The baseline country survey on medical devices was launched in February 2010 by the WHO Department of Essential Health Technologies.

The main objectives of the survey were to determine the key areas which require support for the development or improvement of health technology programmes in countries and regions; and to share knowledge and resources among the participating countries facilitating decision making on a national, regional and global level.

The results of the baseline country survey on medical devices 2010 inform on the availability of specific medical devices, policies, guidelines, standards and services for the assessment, management and regulation of medical devices in Member States and Associate Members.

Included in this first edition is the response of 145 Member States that was received in the period between March and December 2010.

The information has been processed into a comprehensive database and is displayed in country profiles and maps reflecting the global status quo.

To facilitate exchange between countries and communication among relevant stakeholders in general, the country profiles include contact details of focal points and national institutions responsible for health technology management.

Further statistical analysis is being undertaken and will be available on the WHO medical devices website.

We would like to thank the Ministry of Health authorities, the in-country focal points, the Permanent Missions of Member States in Geneva for their collaboration, the regional advisers and their support staff, the WHO country offices and all staff in the Diagnostic Imaging and Medical Devices unit who contributed to this project; the WHO Web team and the Public Health Mapping and GIS programme for their support in information processing.

Graphic design and layout - Jillian Reichenbach Ott
(Geneve Design)
## Country profiles

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**Maps**
Baseline country survey on medical devices
Country profiles
Country indicators

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National policy on health technology

Health technology (medical device) national policy: No
Web site:
Link to policy document:
Language(s):

Regulatory agency

Name of principal institution:
Web site:
Contact:
Telephone number:

National health technology units

National health technology unit(s): Yes

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<th>Unit/department: Radiology, MoPH Web site: - Contact: Mirza Said Hashimi Email: <a href="mailto:moph.ird@gmail.com">moph.ird@gmail.com</a></th>
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Medical device incorporation

PROCUREMENT
Policy or guideline: No
Web site:
National level procurement: No
Web site:

DONATIONS
Policy or guideline: No
Web site:

LIST OF APPROVED MEDICAL DEVICES FOR PROCUREMENT OR REIMBURSEMENT
List available: Yes, but it is only a recommendation
Unit name:
Link to document:

TECHNICAL SPECIFICATIONS
Technical specifications to support procurement or donations: Yes, but not publicly available
Web site:
Link to document:
Reference:
Inventory and maintenance
Type of inventories available: National inventory for medical equipment
Link to inventories:
Medical equipment management unit: Yes

### Healthcare facility

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### Medical devices

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### List of medical devices

**NATIONAL LISTS OF MEDICAL DEVICES FOR DIFFERENT TYPES OF HEALTHCARE FACILITIES:**
Lists available: No
Web site: 
Link to document:

**NATIONAL LISTS OF RECOMMENDED MEDICAL DEVICES FOR SPECIFIC PROCEDURES:**
Lists available: No
Web site: 
Link to document:

**OTHER LISTS RECOMMENDING HEALTH TECHNOLOGY:**
Lists available:
Web site: 
Link to document:

### Medical device nomenclature system

Official nomenclature system for medical devices: No
Other:
Web site:

### Contacts

**FOCAL POINT**
Name: Mirza Said Hashimi
Position title: Director Radiology Institute, MoPH
Department: Radiology, Ministry of Public Health
Email: moph.ird@gmail.com
Telephone: + 93 799 315 644
Fax number:
Postal address: Not Available

**WHO COUNTRY OFFICE**
Name: Dr Ahmad Shah Pardis
Email: pardisa@afg.emro.who.int

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† United Nations National Account Main Aggregate Database (2010)  
‡ World Bank List of economics (2010)  
§ United Nations geoscheme  
N/A = not applicable.
Albania

Country indicators

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National policy on health technology

Health technology (medical device) national policy: Yes, and it is part of the National Health Program/Plan or Policy
Language(s): Anglisht and Albanian

Regulatory agency

Name of principal institution:
Web site:
Contact:
Telephone number:

National health technology units

National health technology unit(s): Yes

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Medical device incorporation

PROCUREMENT
Policy or guideline: Yes
Web site:
National level procurement: Yes
Web site:

DONATIONS
Policy or guideline: Yes, developed nationally
Web site:

LIST OF APPROVED MEDICAL DEVICES FOR PROCUREMENT OR REIMBURSEMENT
List available: No
Unit name:
Link to document:

TECHNICAL SPECIFICATIONS
Technical specifications to support procurement or donations: No
Web site:
Link to document:
Reference:
Inventory and maintenance
Type of inventories available: National inventory for medical equipment
Link to inventories:
Medical equipment management unit: Yes

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Medical devices

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<td>Nuclear medicine</td>
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<td>Mammograph</td>
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List of medical devices
NATIONAL LISTS OF MEDICAL DEVICES FOR DIFFERENT TYPES OF HEALTHCARE FACILITIES:
Lists available: No
Web site: Link to document:

NATIONAL LISTS OF RECOMMENDED MEDICAL DEVICES FOR SPECIFIC PROCEDURES:
Lists available: No
Web site: Link to document:

OTHER LISTS RECOMMENDING HEALTH TECHNOLOGY:
Lists available: No
Web site: Link to document:

Medical device nomenclature system
Official nomenclature system for medical devices: Other
Other: CIVAB
Web site:

Contacts
FOCAL POINT
Name: Ledina Picari
Position title: Specialist of Medical Devices
Department: Unit for the Management of Medical Devices (waiting for approval of the Unit of standards, monitoring and management of the health technology)
Email: lpicari@moh.gov.al
Telephone: +355684021056, +355672042732
Fax number: +355 4 2362937
Postal address: Bulevardi “Bajram Curri”, Tirane, Albania

WHO COUNTRY OFFICE
Name: Email:

‡: World Bank List of economics (2010)
§: United Nations geoscheme
N/A = not applicable.
### National policy on health technology

**Health technology (medical device) national policy:** No

**Web site:** 

**Language(s):**

### Regulatory agency

**Name of principal institution:** Direcção Nacional de Medicamentos e Equipamentos

**Web site:** 

**Contact:** Boaventura Moura boaventura.ao@gmail.com

**Telephone number:** (24422) 200-0000

### National health technology units

**National health technology unit(s):** Yes

<table>
<thead>
<tr>
<th>Unit/department</th>
<th>Medical equipment allocation</th>
<th>Technical specification</th>
<th>User training</th>
<th>Health technology assessment</th>
</tr>
</thead>
<tbody>
<tr>
<td>Equipamentos e dispositivos medicos</td>
<td>-</td>
<td>-</td>
<td>-</td>
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</tr>
<tr>
<td>Contact: Elísio de Carvalho Email: <a href="mailto:pisile2000@yahoo.com.br">pisile2000@yahoo.com.br</a></td>
<td></td>
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<tr>
<td>Meios de diagnóstico</td>
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<tr>
<td>Contact: Juliana Ferreira Email: <a href="mailto:juliana.zage@gmail.com">juliana.zage@gmail.com</a></td>
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<td>Contact: Daniel António Email:</td>
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<td>Donations</td>
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### Medical device incorporation

**Procurement**

**Policy or guideline:** No

**Web site:** -

**National level procurement:** Yes

**Web site:** -

**Donations**

**Policy or guideline:** No

**Web site:** -

**List of approved medical devices for procurement or reimbursement**

**List available:** No

**Unit name:** -

**Link to document:** 

**Technical specifications**

**Technical specifications to support procurement or donations:** No

**Web site:** -

**Link to document:** 

**Reference:** -
Baseline country survey on medical devices

***Inventory and maintenance***
Type of inventories available:  
Link to inventories:  
Medical equipment management unit: No

**Healthcare facility**

<table>
<thead>
<tr>
<th>Healthcare facility</th>
<th>Public sector</th>
<th>Private sector</th>
<th>Total</th>
<th>Density per 100,000 population</th>
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<td>Health post</td>
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**Medical devices**

<table>
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<th>Density per 1,000,000 population</th>
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<td>Positron Emission Tomography Scanner</td>
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**List of medical devices**

**NATIONAL LISTS OF MEDICAL DEVICES FOR DIFFERENT TYPES OF HEALTHCARE FACILITIES:**
Lists available: Yes  
Web site:  
Link to document:

**NATIONAL LISTS OF RECOMMENDED MEDICAL DEVICES FOR SPECIFIC PROCEDURES:**
Lists available: No  
Web site:  
Link to document:

**OTHER LISTS RECOMMENDING HEALTH TECHNOLOGY:**
Lists available:  
Web site:  
Link to document:

**Medical device nomenclature system**

Official nomenclature system for medical devices: No  
Other: -  
Web site: -

**Contacts**

**Focal point**
Name: Elisio de Carvalho  
Position title: Chefe de Departamento  
Department: Departamento de Equipamentos e Dispositivos Médicos  
Email: oisile2000@yahoo.com.br  
Telephone: (24492) 500-0000  
Fax number: (24422) 200-0000  
Postal address: Rua comandante Che-Guevara 86-86A, caixa postal nº 50

**WHO country office**
Name: Manuel Vindo Laco  
Email: mulaco7@hotmail.com

---

† United Nations National Account Main Aggregate Database (2010)  
‡ World Bank List of economics (2010)  
§ United Nations geoscheme  
N/A = not applicable.
Antigua and Barbuda

Country indicators

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<thead>
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<th>GDP per capita (2009)</th>
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National policy on health technology

Health technology (medical device) national policy: No
Web site:
Link to policy document:
Language(s):

Regulatory agency

Name of principal institution:
Web site:
Contact:
Telephone number:

National health technology units

National health technology unit(s): No

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<tr>
<th>Unit/department</th>
<th>Web site</th>
<th>Medical equipment allocation</th>
<th>Technical specification</th>
<th>User training</th>
<th>Health technology assessment</th>
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Medical device incorporation

**PROCUREMENT**
Policy or guideline: No
Web site:
National level procurement: Yes
Web site:

**DONATIONS**
Policy or guideline: No
Web site:

**LIST OF APPROVED MEDICAL DEVICES FOR PROCUREMENT OR REIMBURSEMENT**
List available: No
Unit name:
Link to document:

**TECHNICAL SPECIFICATIONS**
Technical specifications to support procurement or donations: No
Web site:
Link to document:
Reference:

Baseline country survey on medical devices

http://www.who.int/medical_devices
Inventory and maintenance
Type of inventories available: None
Link to inventories:
Medical equipment management unit: Yes

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<th>Healthcare facility</th>
<th>Public sector</th>
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List of medical devices
NATIONAL LISTS OF MEDICAL DEVICES FOR DIFFERENT TYPES OF HEALTHCARE FACILITIES:
Lists available: No
Web site:
Link to document:

NATIONAL LISTS OF RECOMMENDED MEDICAL DEVICES FOR SPECIFIC PROCEDURES:
Lists available: No
Web site:
Link to document:

OTHER LISTS RECOMMENDING HEALTH TECHNOLOGY:
Lists available:
Web site:
Link to document:

Medical device nomenclature system
Official nomenclature system for medical devices: No
Other:
Web site:

Contacts
FOCAL POINT
Name: St. Clair A Soleyn
Position title: Project Development Manager
Department: Ministry of Health
Email: stclairsoleyn@gmail.com
Telephone: 1-268-764-5103
Fax number: 1-268-462-1061
Postal address: lower high & long Street St. Johns Antigua

WHO COUNTRY OFFICE
Name: Anique Wilson
Email:

† United Nations National Account Main Aggregate Database (2010)
‡ World Bank List of economics (2010)
§ United Nations geoscheme
N/A = not applicable.
Baseline country survey on medical devices

Country indicators

<table>
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<tr>
<th>GDP per capita (2009)</th>
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National policy on health technology

Health technology (medical device) national policy: Yes, and it is part of the National Health Program/Plan or Policy


Link to policy document:

Language(s): Español

Regulatory agency

Name of principal institution: DIRECCIÓN DE TECNOLOGÍA MÉDICA - dependiente de la ADMINISTRACIÓN NACIONAL DE MEDICAMENTOS, ALIMENTOS Y TECNOLOGÍA MÉDICA


Contact: EMILCE VICENTIN Email: evicenti@anmat.gov.ar

Telephone number: +5411-4340800 extension 1502

Medical device incorporation

Medical equipment allocation

Technical specification

User training

Health technology assessment

National health technology units

National health technology unit(s): Yes

<table>
<thead>
<tr>
<th>Unit/department</th>
<th>UNIDAD COORDINADORA DE EVALUACIÓN Y EJECUCIÓN DE TECNOLOGÍAS EN SALUD</th>
<th>Web site</th>
<th>Contact</th>
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<tr>
<td></td>
<td><a href="http://www.msal.gov.ar/pngcam/institucional.htm">http://www.msal.gov.ar/pngcam/institucional.htm</a></td>
<td>Dra. Analia del Carmen Amarilla Email: <a href="mailto:pngc@msal.gov.ar">pngc@msal.gov.ar</a></td>
<td>-</td>
<td>-</td>
<td>Yes</td>
<td>Yes</td>
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<tr>
<td>Unit/department</td>
<td>Dirección de Tecnología Médica Web site: <a href="http://www.anmat.gov.ar/productosmedicos.asp">http://www.anmat.gov.ar/productosmedicos.asp</a></td>
<td>Contact</td>
<td>Bioingeniería Emilce Vicentin Email: <a href="mailto:evicenti@anmat.gov.ar">evicenti@anmat.gov.ar</a></td>
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List of approved medical devices for procurement or reimbursement

List available: Yes

Unit name: Dirección de Tecnología Médica

Link to document:

Technical specifications

Technical specifications to support procurement or donations: No

Web site:

Link to document:

Reference:

GDP per capita (2009)*

Income Group (2010)‡

Population (2009)†

Region§

Argentina
**Inventory and maintenance**

Type of inventories available: None

Link to inventories:

Medical equipment management unit: N/A

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<th>Healthcare facility</th>
<th>Public sector</th>
<th>Private sector</th>
<th>Total</th>
<th>Density per 100,000 population</th>
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<tr>
<td>Health post</td>
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<tbody>
<tr>
<td>Magnetic Resonance Imaging</td>
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</table>

**List of medical devices**

**NATIONAL LISTS OF MEDICAL DEVICES FOR DIFFERENT TYPES OF HEALTHCARE FACILITIES:**

Lists available: Yes


**NATIONAL LISTS OF RECOMMENDED MEDICAL DEVICES FOR SPECIFIC PROCEDURES:**

Lists available: Yes


**OTHER LISTS RECOMMENDING HEALTH TECHNOLOGY:**

Lists available: b) Enfermedades no transmisibles con altas tasas de morbilidad, d) Situaciones de emergencia de salud pública (pandemias, actos terroristas, desastres naturales, contaminaciones, etc.)


**Medical device nomenclature system**

Official nomenclature system for medical devices: Yes, based on UMDNS (Universal Medical Device Nomenclature System)

Other:

Web site:

**Contacts**

**Focal point**

Name: Dra. Analía del Carmen Amarilla

Position title: Directora de Calidad de los Servicios de Salud

Department: Ministerio de Salud

Email: aamarilla@msal.gov.ar

Telephone: 8113

Fax number:

Postal address: Av. 9 de Julio 1925- Piso 10- Of 1009 C.P. C1073ABA

**WHO country office**

Name:

Email:
### Armenia

#### GDP per capita (2009)\(^*\)
2,770.41

#### Population (2009)\(^†\)
3,082,951

<table>
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### National policy on health technology

Health technology (medical device) national policy: No

#### Regulatory agency

Name of principal institution: Ministry of Health

- Web site: [http://moh.am](http://moh.am)
- Contact: Armen Karapetyan, akarapetyan@moh.am
- Telephone number: tel:37410 564121

### Medical device incorporation

#### PROCUREMENT

- Policy or guideline: No

#### DONATIONS

- Policy or guideline: No
- Web site: 

#### List of approved medical devices for procurement or reimbursement

- List available: No
- Unit name: 
- Link to document: 

#### Technical specifications

- Technical specifications to support procurement or donations: Yes

Reference: Specifications developed by the HPIU biomedical engineer in cooperation with international consultants
### Inventory and maintenance

**Type of inventories available:**
- Link to inventories:
- Medical equipment management unit: Yes

<table>
<thead>
<tr>
<th>Healthcare facility</th>
<th>Public sector</th>
<th>Private sector</th>
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<th>Density per 100,000 population</th>
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### Medical devices

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<tr>
<td>Magnetic Resonance Imaging</td>
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<td>1</td>
<td>7</td>
<td>2.2706</td>
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<tr>
<td>Computerized Tomography Scanner</td>
<td>7</td>
<td>2</td>
<td>9</td>
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</tr>
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<td>Positron Emission Tomography Scanner</td>
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<td>Nuclear medicine</td>
<td>4</td>
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<td>Mammograph</td>
<td>5</td>
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<td>Linear accelerator</td>
<td>1</td>
<td>0</td>
<td>1</td>
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<td>Telecobalt unit (Cobalt-60)</td>
<td>3</td>
<td>0</td>
<td>3</td>
<td>0.9731</td>
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</table>

### List of medical devices

**NATIONAL LISTS OF MEDICAL DEVICES FOR DIFFERENT TYPES OF HEALTHCARE FACILITIES:**
- Lists available: Yes
  - Web site:
  - Link to document:

**NATIONAL LISTS OF RECOMMENDED MEDICAL DEVICES FOR SPECIFIC PROCEDURES:**
- Lists available: No
  - Web site:
  - Link to document:

**OTHER LISTS RECOMMENDING HEALTH TECHNOLOGY:**
- Lists available:
  - Web site:
  - Link to document:

### Medical device nomenclature system

- Official nomenclature system for medical devices: No
- Other:
  - Web site:

### Contacts

**Focal point**
- Name: Armen Madantsyan
- Position title: Biomedical equipment specialist of Health Project Implementation Unit of Ministry of Health
- Department: Health Project Implementation Unit of Ministry of Health
- Email: healthpiu@gmail.com
- Telephone: +37410 297537
- Fax number: +37410 297539
- Postal address: Shirvanzade str. 17, Yerevan, Armenia

**WHO country office**
- Name:
- Email:

---

† United Nations National Account Main Aggregate Database (2010)  
‡ World Bank List of economics (2010)  
§ United Nations geoscheme  
N/A = not applicable.
**Country indicators**

<table>
<thead>
<tr>
<th>GDP per capita (2009)*</th>
<th>47,614.95</th>
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<tr>
<td>Population (2009)†</td>
<td>21,292,893</td>
</tr>
<tr>
<td>Income Group (2010)‡</td>
<td>High</td>
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<tr>
<td>Region§</td>
<td>WPR</td>
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**National policy on health technology**

Health technology (medical device) national policy: No

- **Web site:** N/A
- **Link to policy document:** N/A
- **Language(s):** N/A

**Regulatory agency**

- **Name of principal institution:** N/A
- **Web site:** N/A
- **Contact:** N/A
- **Telephone number:** N/A

**National health technology units**

National health technology unit(s): N/A

<table>
<thead>
<tr>
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<th>Technical specification</th>
<th>User training</th>
<th>Health technology assessment</th>
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<tbody>
<tr>
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</tbody>
</table>

<table>
<thead>
<tr>
<th>Unit/department: - Web site: -</th>
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<tbody>
<tr>
<td>Contact: - Email:</td>
</tr>
</tbody>
</table>

**Medical device incorporation**

**PROCUREMENT**

- **Policy or guideline:** N/A
- **Web site:** N/A
- **National level procurement:** N/A
- **Web site:** N/A

**DONATIONS**

- **Policy or guideline:** N/A
- **Web site:** N/A

**LIST OF APPROVED MEDICAL DEVICES FOR PROCUREMENT OR REIMBURSEMENT**

- **List available:** N/A
- **Unit name:** N/A
- **Link to document:** N/A

**TECHNICAL SPECIFICATIONS**

- **Technical specifications to support procurement or donations:** N/A
- **Web site:** N/A
- **Link to document:** N/A
- **Reference:** N/A
Healthcare facility

<table>
<thead>
<tr>
<th></th>
<th>Public sector</th>
<th>Private sector</th>
<th>Total</th>
<th>Density per 100,000 population</th>
</tr>
</thead>
<tbody>
<tr>
<td>Health post</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
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</tr>
<tr>
<td>Health centre</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
</tr>
<tr>
<td>District hospital</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
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<tr>
<td>Provincial hospital</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
</tr>
<tr>
<td>Regional hospital</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
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</tbody>
</table>

Medical devices

<table>
<thead>
<tr>
<th>Medical device</th>
<th>Public sector</th>
<th>Private sector</th>
<th>Total</th>
<th>Density per 1,000,000 population</th>
</tr>
</thead>
<tbody>
<tr>
<td>Magnetic Resonance Imaging</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
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<td>Computerized Tomography Scanner</td>
<td>N/A</td>
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<td>N/A</td>
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<td>Positron Emission Tomography Scanner</td>
<td>N/A</td>
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<td>N/A</td>
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<td>Nuclear medicine</td>
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<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
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<tr>
<td>Mammograph</td>
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<td>N/A</td>
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<tr>
<td>Linear accelerator</td>
<td>N/A</td>
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<td>N/A</td>
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<tr>
<td>Telecobalt unit (Cobalt-60)</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
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List of medical devices

NATIONAL LISTS OF MEDICAL DEVICES FOR DIFFERENT TYPES OF HEALTHCARE FACILITIES:
Lists available: N/A
Web site: N/A
Link to document: N/A

NATIONAL LISTS OF RECOMMENDED MEDICAL DEVICES FOR SPECIFIC PROCEDURES:
Lists available: N/A
Web site: N/A
Link to document: N/A

OTHER LISTS RECOMMENDING HEALTH TECHNOLOGY:
Lists available: N/A
Web site: N/A
Link to document: N/A

Medical device nomenclature system
Official nomenclature system for medical devices: N/A
Other: N/A
Web site: N/A

Contacts
FOCAL POINT
Name: Neil Ellis
Position title: Director
Department: International Health Policy Section, International Strategies Branch, Australian Government Department of Health and Ageing
Email: neil.ellis@health.gov.au
Telephone: (26) 289-1817
Fax number: 02 6289 7087
Postal address: N/A

WHO COUNTRY OFFICE
Name: N/A
Email: N/A

† United Nations National Account Main Aggregate Database (2010)
‡ World Bank List of economics (2010)
§ United Nations geoscheme
N/A = not applicable.
### National policy on health technology

**Health technology (medical device) national policy:** Yes, and it is part of the National Health Program/Plan or Policy

**Web site:** [http://www.bmg.gv.at/cms/site/thema.html?channel=CH0952](http://www.bmg.gv.at/cms/site/thema.html?channel=CH0952)

**Link to policy document:**

**Language(s):** German

### Regulatory agency

**Name of principal institution:** Federal Ministry of Health Department III/A/2 Pharmaceuticals and Medical Devices

**Web site:** [http://www.bmg.gv.at](http://www.bmg.gv.at)

**Contact:** Dr. Martin Renhardt  
[mailto:martin.renhardt@bmg.gv.at](mailto:martin.renhardt@bmg.gv.at)

**Telephone number:** +43 1 71100 4487

### National health technology units

**National health technology unit(s):** Yes

<table>
<thead>
<tr>
<th>Unit/department</th>
<th>Website</th>
<th>Medical equipment allocation</th>
<th>Technical specification</th>
<th>User training</th>
<th>Health technology assessment</th>
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<tr>
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<tr>
<td>Dr. Wolfgang Ecker</td>
<td><a href="mailto:wolfgang.ecker@bmg.gv.at">mailto:wolfgang.ecker@bmg.gv.at</a></td>
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<td>Dr. Martin Renhardt</td>
<td><a href="mailto:martin.renhardt@bmg.gv.at">mailto:martin.renhardt@bmg.gv.at</a></td>
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<td>Mag. Gerhard Embacher</td>
<td><a href="mailto:gerhard.embacher@bmg.gv.at">mailto:gerhard.embacher@bmg.gv.at</a></td>
<td></td>
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### Medical device incorporation

#### PROCUREMENT

**Policy or guideline:** Yes

**Web site:** [http://www.hauptverband.at/](http://www.hauptverband.at/)

**National level procurement:** No

**Web site:**

#### DONATIONS

**Policy or guideline:** No

**Web site:**

**List of approved medical devices for procurement or reimbursement**

**List available:** Yes

**Unit name:** Hauptverband der österreichischen Sozialversicherungsträger

**Link to document:**

#### TECHNICAL SPECIFICATIONS

**Technical specifications to support procurement or donations:** Yes, but not publicly available

**Web site:**

**Link to document:**

**Reference:**
Austria

Inventory and maintenance
Type of inventories available: National inventory only for high cost technologies (such as MRI, CT or PET scanners)
Link to inventories:
Medical equipment management unit: Yes

Healthcare facility

<table>
<thead>
<tr>
<th>Healthcare facility</th>
<th>Public sector</th>
<th>Private sector</th>
<th>Total</th>
<th>Density per 100,000 population</th>
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<tbody>
<tr>
<td>Health post</td>
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<td>N/A</td>
<td>N/A</td>
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<tr>
<td>District hospital</td>
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<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
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<tr>
<td>Provincial hospital</td>
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<tr>
<td>Regional hospital</td>
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Medical devices

<table>
<thead>
<tr>
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<th>Public sector</th>
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<tbody>
<tr>
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<td>23</td>
<td>N/A</td>
<td>23</td>
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<td>Nuclear medicine</td>
<td>N/A</td>
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<td>N/A</td>
<td>N/A</td>
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<tr>
<td>Mammograph</td>
<td>N/A</td>
<td>N/A</td>
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<td>Linear accelerator</td>
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<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
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</table>

List of medical devices

NATIONAL LISTS OF MEDICAL DEVICES FOR DIFFERENT TYPES OF HEALTHCARE FACILITIES:
 Lists available: Yes

NATIONAL LISTS OF RECOMMENDED MEDICAL DEVICES FOR SPECIFIC PROCEDURES:
 Lists available: Yes
 Link to document:

OTHER LISTS RECOMMENDING HEALTH TECHNOLOGY:
 Lists available:
 Web site:
 Link to document:

Medical device nomenclature system
Official nomenclature system for medical devices: Yes, based on UMDNS (Universal Medical Device Nomenclature System), and used for regulatory purposes
Other:
 Web site: http://www.goeg.at/de/Medizinprodukte-Register

Contacts
FOCAL POINT
Name: Dr. Martin Renhardt
Position title: Medical Devices Expert
Department: III/A/2 Pharmaceuticals and Medical Devices
Email: martin.renhardt@bmg.gv.at
Telephone: +43 1 711004487
Fax number: +43 1 7134404 1590
Postal address: Radetzkystrasse 2A-1030 Vienna

WHO COUNTRY OFFICE
Name: 
Email:

† United Nations National Account Main Aggregate Database (2010)
‡ World Bank List of economies (2010)
§ United Nations geoscheme
N/A = not applicable.
### Azerbaijani Baseline Country Survey on Medical Devices

#### Country indicators

<table>
<thead>
<tr>
<th>GDP per capita (2009)*</th>
<th>4,870.82</th>
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<td>Population (2009)†</td>
<td>8,832,172</td>
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#### National policy on health technology

- **Health technology (medical device) national policy**: No
- **Web site:**
- **Link to policy document:**
- **Language(s):**

#### Regulatory agency

- **Name of principal institution:**
- **Web site:**
- **Contact:**
- **Telephone number:**

#### National health technology units

- **National health technology unit(s)**: Yes

<table>
<thead>
<tr>
<th>Unit/department</th>
<th>Innovation and supply centre Web site: - Contact: Ramiz Email: <a href="mailto:kerimov62@hotmail.com">kerimov62@hotmail.com</a></th>
<th>Medical equipment allocation</th>
<th>Technical specification</th>
<th>User training</th>
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<td>Yes</td>
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#### Medical device incorporation

**PROCUREMENT**

- **Policy or guideline**: No
- **Web site:**
- **National level procurement**: Yes
  - **Web site**: under development

**DONATIONS**

- **Policy or guideline**: Yes, we use WHO guidelines
  - **Web site:**

**List of approved medical devices for procurement or reimbursement**

- **List available**: Yes, but it is only a recommendation
  - **Unit name:**
  - **Link to document:**

**Technical specifications**

- **Technical specifications to support procurement or donations**: No
  - **Web site:**
  - **Link to document:**
  - **Reference:**

---

[World Health Organization](http://www.who.int/medical_devices)
Inventory and maintenance

Type of inventories available: National inventory for medical equipment
Link to inventories:
Medical equipment management unit: No

Healthcare facility

<table>
<thead>
<tr>
<th>Healthcare facility</th>
<th>Public sector</th>
<th>Private sector</th>
<th>Total</th>
<th>Density per 100,000 population</th>
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<tbody>
<tr>
<td>Health post</td>
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Medical devices

<table>
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<tr>
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<th>Density per 1,000,000 population</th>
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<td>N/A</td>
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<tr>
<td>Linear accelerator</td>
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<td>1.6983</td>
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<tr>
<td>Telecobalt unit (Cobalt-60)</td>
<td>N/A</td>
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</table>

List of medical devices

NATIONAL LISTS OF MEDICAL DEVICES FOR DIFFERENT TYPES OF HEALTHCARE FACILITIES:
Lists available: N/A
Web site:
Link to document:

NATIONAL LISTS OF RECOMMENDED MEDICAL DEVICES FOR SPECIFIC PROCEDURES:
Lists available: No
Web site:
Link to document:

OTHER LISTS RECOMMENDING HEALTH TECHNOLOGY:
Lists available:
Web site:
Link to document:

Medical device nomenclature system

Official nomenclature system for medical devices: No
Other:
Web site:

Contacts

FOCAL POINT
Name: Kerimov Ramiz Talat
Position title: Deputy director
Department: Innovation and supply centre
Email: Kerimov62@hotmail.com
Telephone: 994123462301, 994503213642
Fax number: (99412) 346-1133
Postal address: 3, Haji Hasan road, Hojasan village, Baku city, Azerbaijan, AZ 0100

WHO COUNTRY OFFICE
Name:
Email:

† United Nations National Account Main Aggregate Database (2010)
‡ World Bank List of economics (2010)
§ United Nations geoscheme
N/A = not applicable.
### Country indicators

<table>
<thead>
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<th>GDP per capita (2009)*</th>
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<th>Income Group (2010)‡</th>
<th>High</th>
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<tr>
<td>Region§</td>
<td>AMR</td>
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### National policy on health technology

Health technology (medical device) national policy: No

Web site:

Link to policy document:

Language(s):

### Regulatory agency

Name of principal institution:

Web site:

Contact:

Telephone number:

### National health technology units

National health technology unit(s): No

<table>
<thead>
<tr>
<th>Unit/department</th>
<th>Medical equipment allocation</th>
<th>Technical specification</th>
<th>User training</th>
<th>Health technology assessment</th>
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<tbody>
<tr>
<td></td>
<td>-</td>
<td>-</td>
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<td>-</td>
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</tbody>
</table>

### Medical device incorporation

**PROCUREMENT**

Policy or guideline: No

Web site:

National level procurement: Yes


**DONATIONS**

Policy or guideline: No

Web site:

**LIST OF APPROVED MEDICAL DEVICES FOR PROCUREMENT OR REIMBURSEMENT**

List available: No

Unit name:

Link to document:

**TECHNICAL SPECIFICATIONS**

Technical specifications to support procurement or donations: No

Web site:

Link to document:

Reference:
Inventory and maintenance
Type of inventories available: None
Link to inventories:
Medical equipment management unit: Yes

<table>
<thead>
<tr>
<th>Healthcare facility</th>
<th>Public sector</th>
<th>Private sector</th>
<th>Total</th>
<th>Density per 100,000 population</th>
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<td>0</td>
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<td>1</td>
<td>0</td>
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<td>0.2926</td>
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<table>
<thead>
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<th>Public sector</th>
<th>Private sector</th>
<th>Total</th>
<th>Density per 1,000,000 population</th>
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<tbody>
<tr>
<td>Magnetic Resonance Imaging</td>
<td>0</td>
<td>1</td>
<td>1</td>
<td>2.9264</td>
</tr>
<tr>
<td>Computerized Tomography Scanner</td>
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<td>3</td>
<td>5</td>
<td>14.6322</td>
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<td>Positron Emission Tomography Scanner</td>
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<td>0</td>
</tr>
<tr>
<td>Nuclear medicine</td>
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<td>Mammograph</td>
<td>2</td>
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<td>Linear accelerator</td>
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<td>1</td>
<td>2.9264</td>
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<tr>
<td>Telecobalt unit (Cobalt-60)</td>
<td>0</td>
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<td>0</td>
<td>0</td>
</tr>
</tbody>
</table>

List of medical devices
National lists of medical devices for different types of healthcare facilities:
Lists available: No
Web site:
Link to document:

National lists of recommended medical devices for specific procedures:
Lists available: No
Web site:
Link to document:

Other lists recommending health technology:
Lists available:
Web site:
Link to document:

Medical device nomenclature system
Official nomenclature system for medical devices: No
Other:
Web site:

Contacts
Focal point
Name: Dr. Anthone Ward
Position title: Acting Director of Shared Services
Department: Public Hospitals Authority
Email: award@phabahamas.org
Telephone: 1-242-502-1430
Fax number: 1-242-323-1422
Postal address: The Public Hospitals Authority, Corporate Centre “B”, 3rd & West Terrace Collins Avenue, P.O. Box N-9200, Nassau, The Bahamas

WHO country office
Name:
Email:

† United Nations National Account Main Aggregate Database (2010)
‡ World Bank List of economics (2010)
§ United Nations geoscheme
N/A = not applicable.
Country indicators

<table>
<thead>
<tr>
<th>GDP per capita (2009)*</th>
<th>Population (2009)†</th>
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<tr>
<td>5,090.29</td>
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Income Group (2010)‡ | Region§ |
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<tr>
<td>Upper middle</td>
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</table>

National policy on health technology

Health technology (medical device) national policy: Yes, and it is part of the National Health Program/Plan or Policy
Link to policy document:
Language(s): русский

Regulatory agency

Name of principal institution: РУП
Web site: [http://www.rceth.by](http://www.rceth.by)
Contact: А.Ю. Столяров
Telephone number: +(37517) 299-55-14

National health technology units

National health technology unit(s): Yes

<table>
<thead>
<tr>
<th>Unit/department</th>
<th>Medical equipment allocation</th>
<th>Technical specification</th>
<th>User training</th>
<th>Health technology assessment</th>
</tr>
</thead>
<tbody>
<tr>
<td>Отдел медицинской техники Министерства здравоохранения Республики Беларусь</td>
<td>Yes</td>
<td>Yes</td>
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<tr>
<td>Web site: <a href="http://minzdrav.by/">http://minzdrav.by/</a></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Contact: А.Г. Петрович Email: <a href="mailto:apetrovich@belcmt.by">apetrovich@belcmt.by</a></td>
<td></td>
<td></td>
<td></td>
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<tr>
<td>РУП</td>
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<tr>
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<tr>
<td>УП</td>
<td>-</td>
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<td>Yes</td>
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<tr>
<td>Contact: В.А. Ходжаев Email: <a href="mailto:info@belmt.by">info@belmt.by</a></td>
<td></td>
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<tr>
<td>Государственное учреждение</td>
<td>-</td>
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<td>Yes</td>
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<td>Web site: <a href="http://www.belcmt.by/">http://www.belcmt.by/</a> Contact: И.В. Малахова Email: <a href="mailto:belcmt2@mail.belpak.by">belcmt2@mail.belpak.by</a></td>
<td></td>
<td></td>
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</tr>
</tbody>
</table>

Medical device incorporation

Procurement
Policy or guideline: Yes
National level procurement: Yes

Donations
Policy or guideline: Yes, we use WHO guidelines

List of approved medical devices for procurement or reimbursement
List available: Yes
Unit name: Отдел медицинской техники Министерства здравоохранения Республики Беларусь, Министерство труда и социальной защиты Республики Беларусь
Link to document:

Technical specifications
Technical specifications to support procurement or donations: Yes
Web site: [http://icetrade.by/](http://icetrade.by/)
Link to document:

Reference: На сайте размещаются объявления о государственных закупках устройств медицинского назначения и их конкретные спецификации для каждой процедуры закупки
Belarus

**Inventory and maintenance**

**Type of inventories available:** National inventory for medical equipment

**Link to inventories:**
- National level = 2
- Regional level = 7
- Hospital level = 118

**Healthcare facility**

<table>
<thead>
<tr>
<th>Healthcare facility</th>
<th>Public sector</th>
<th>Private sector</th>
<th>Total</th>
<th>Density per 100,000 population**</th>
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<tbody>
<tr>
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<td>Provincial hospital</td>
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**Medical devices**

<table>
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<tr>
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<th>Public sector</th>
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<th>Total</th>
<th>Density per 100,000 population°</th>
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<tbody>
<tr>
<td>Magnetic Resonance Imaging</td>
<td>24</td>
<td>N/A</td>
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<td>2.4913</td>
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<tr>
<td>Computerized Tomography Scanner</td>
<td>58</td>
<td>N/A</td>
<td>58</td>
<td>6.0206</td>
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<tr>
<td>Positron Emission Tomography Scanner</td>
<td>0</td>
<td>N/A</td>
<td>0</td>
<td>0</td>
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<tr>
<td>Nuclear medicine</td>
<td>24</td>
<td>N/A</td>
<td>24</td>
<td>2.4913</td>
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<td>Mammograph</td>
<td>23</td>
<td>N/A</td>
<td>23</td>
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<td>Linear accelerator</td>
<td>6</td>
<td>N/A</td>
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<td>Telecobalt unit (Cobalt-60)</td>
<td>23</td>
<td>N/A</td>
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**List of medical devices**

**National lists of medical devices for different types of healthcare facilities:**
- Lists available: Yes

**National lists of recommended medical devices for specific procedures:**
- Lists available: Yes

**Other lists recommending health technology:**
- Lists available: a) Communicable high burden diseases, b) Non-communicable high burden diseases, c) Injuries that constitute the burden of disease, d) Public health emergency situations (pandemic, acts of terrorism, natural disasters, contamination, etc.).

**Medical device nomenclature system**

Official nomenclature system for medical devices: Other

Other: Государственный реестр медицинской техники и изделий медицинского назначения Республики Беларусь

Web site: [http://www.rceth.by/mfindr.htm](http://www.rceth.by/mfindr.htm)

**Contacts**

**Focal point**

Name: Андрей Г. Петрович

Position title: Заместитель начальника отдела медицинской техники

Department: Отдел медицинской техники Министерства здравоохранения Республики Беларусь

Email: apetrovich@belcmt.by

Telephone: +(37517) 222-70-84

Fax number: +(37517) 200-03-15

Postal address: Беларусь, Минск, ул.Мясникова, 39

---

† United Nations National Account Main Aggregate Database (2010)
‡ World Bank List of economics (2010)
§ United Nations geoscheme
N/A = not applicable.
Country indicators

<table>
<thead>
<tr>
<th>GDP per capita (2009)*</th>
<th>44,253.75</th>
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<td>Region§</td>
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National policy on health technology

Health technology (medical device) national policy: Yes, and it is part of the National Health Program/Plan or Policy


Language(s): Français - Néerlandais

Regulatory agency

Name of principal institution: Agence Fédérale des Médicaments et des Produits de Santé

Web site: [http://www.fagg-afmps.be](http://www.fagg-afmps.be)

Contact: Frédérique Meulders courriel: frederique.meulders@afmps.be

Telephone number: +32 2 524 83 22

Medical device incorporation

Procurement

Policy or guideline: Yes


National level procurement: No

Web site:

Donations

Policy or guideline: No

Web site:

List of approved medical devices for procurement or reimbursement

List available: Yes, but it is only a recommendation

Unit name: Institut National d’Assurance Maladie Invalidité - INAMI

Link to document:

Technical specifications

Technical specifications to support procurement or donations: Yes


Reference: Décision de la Commission 2002/364/EC portant spécifications techniques communes des dispositifs médicaux de diagnostique in vitro
Baseline country survey on medical devices

Inventory and maintenance
Type of inventories available: None
Link to inventories:
Medical equipment management unit: N/A

---

Healthcare facility

<table>
<thead>
<tr>
<th>Healthcare facility</th>
<th>Public sector</th>
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<th>Density per 100,000 population</th>
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<td>N/A</td>
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<td>N/A</td>
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<td>District hospital</td>
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<td>N/A</td>
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<td>Provincial hospital</td>
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<td>Regional hospital</td>
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Medical devices

<table>
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<th>Public sector</th>
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<tbody>
<tr>
<td>Magnetic Resonance Imaging</td>
<td>N/A</td>
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<td>N/A</td>
<td>N/A</td>
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<tr>
<td>Computerized Tomography Scanner</td>
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<td>Positron Emission Tomography Scanner</td>
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<td>1.9724</td>
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<td>Nuclear medicine</td>
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List of medical devices

**NATIONAL LISTS OF MEDICAL DEVICES FOR DIFFERENT TYPES OF HEALTHCARE FACILITIES:**
Lists available: N/A
Web site: 
Link to document:

**NATIONAL LISTS OF RECOMMENDED MEDICAL DEVICES FOR SPECIFIC PROCEDURES:**
Lists available: Yes
Web site: 
Link to document:

**OTHER LISTS RECOMMENDING HEALTH TECHNOLOGY:**
Lists available: 
Web site: 
Link to document:

---

Medical device nomenclature system

Official nomenclature system for medical devices: Yes, based on GMDN (Global Medical Device Nomenclature), and used for regulatory purposes
Other: GMDN
Web site: http://www.gmdnagency.org/

---

Contacts

**FOCAL POINT**
Name: Frédérique Meulders
Position title: Pharmacien
Department: Division Produits de Santé
Email: frederique.meulders@afmps.be
Telephone: +32 2 524 83 22
Fax number: +32 2 524 81 20
Postal address: Agence Fédérale des Médicaments et Produits de SantéDivision Produits de SantéPlace Victor Horta 40, boîte 401060 BruxellesBelgique

---

WHO COUNTRY OFFICE
Name: 
Email: 

---

† United Nations National Account Main Aggregate Database (2010)
‡ World Bank List of economics (2010)
§ United Nations geoscheme
N/A = not applicable.
# Belize

## Country indicators

<table>
<thead>
<tr>
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<tr>
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<table>
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<tr>
<th>Region§</th>
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## National policy on health technology

Health technology (medical device) national policy: No

Web site:

Link to policy document:

Language(s): English

## Regulatory agency

Name of principal institution:

Web site:

Contact:

Telephone number:

## National health technology units

National health technology unit(s): Yes

<table>
<thead>
<tr>
<th>Medical equipment allocation</th>
<th>Technical specification</th>
<th>User training</th>
<th>Health technology assessment</th>
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</thead>
<tbody>
<tr>
<td>-</td>
<td>-</td>
<td>Yes</td>
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</tr>
</tbody>
</table>

| Unit/department: N.E.M.C. Web site: - |
| Contact: Tony Nijssen Email: mohnemc@gmail.com |

| Unit/department: - Web site: - |
| Contact: - Email: - |

| Unit/department: - Web site: - |
| Contact: - Email: - |

| Unit/department: - Web site: - |
| Contact: - Email: - |

| Unit/department: - Web site: - |
| Contact: - Email: - |

## Medical device incorporation

### Procurement

Policy or guideline: No

Web site:

National level procurement: No

Web site:

### Donations

Policy or guideline: No

Web site: **COMMENT:** guidelines set up by NEMC are never enforced. Donations are accepted even if it is junk.

### List of approved medical devices for procurement or reimbursement

List available: No

Unit name:

Link to document:

### Technical specifications

Technical specifications to support procurement or donations: No

Web site:

Link to document:

Reference:
Inventory and maintenance
Type of inventories available: National inventory for medical equipment
Link to inventories:
Medical equipment management unit: No

<table>
<thead>
<tr>
<th>Healthcare facility</th>
<th>Public sector</th>
<th>Private sector</th>
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<th>Density per 100,000 population</th>
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<td>Health centre</td>
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<td>&gt;40</td>
<td>N/A</td>
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<td>District hospital</td>
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<td>4</td>
<td>1.3039</td>
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<td>Provincial hospital</td>
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<table>
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<tr>
<th>Medical devices</th>
<th>Public sector</th>
<th>Private sector</th>
<th>Total</th>
<th>Density per 1,000,000 population</th>
</tr>
</thead>
<tbody>
<tr>
<td>Magnetic Resonance Imaging</td>
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<td>1</td>
<td>3.2597</td>
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<td>0</td>
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<td>Nuclear medicine</td>
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<td>0</td>
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<tr>
<td>Mammograph</td>
<td>1</td>
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<td>4</td>
<td>129.1322</td>
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<tr>
<td>Linear accelerator</td>
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<td>0</td>
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<tr>
<td>Telecobalt unit (Cobalt-60)</td>
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<td>0</td>
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</table>

List of medical devices
NATIONAL LISTS OF MEDICAL DEVICES FOR DIFFERENT TYPES OF HEALTHCARE FACILITIES:
Lists available: Yes
Web site: [National Lists of Medical Devices for Different Types of Healthcare Facilities](http://www.who.int/medical_devices)
Link to document: [National Lists of Medical Devices for Different Types of Healthcare Facilities](http://www.who.int/medical_devices)

NATIONAL LISTS OF RECOMMENDED MEDICAL DEVICES FOR SPECIFIC PROCEDURES:
Lists available: No
Web site: [National Lists of Recommended Medical Devices for Specific Procedures](http://www.who.int/medical_devices)
Link to document: [National Lists of Recommended Medical Devices for Specific Procedures](http://www.who.int/medical_devices)

OTHER LISTS RECOMMENDING HEALTH TECHNOLOGY:
Lists available:
Web site: [List of Other Lists Recommending Health Technology](http://www.who.int/medical_devices)
Link to document: [List of Other Lists Recommending Health Technology](http://www.who.int/medical_devices)

Medical device nomenclature system
Official nomenclature system for medical devices: No
Other:
Web site: [Nomenclature System for Medical Devices](http://www.who.int/medical_devices)

Contacts
FOCAL POINT
Name: Tony Nijsen
Position title: Director National Engineering and Maintenance Center (N.E.M.C.)
Department: N.E.M.C.
Email: mohnemc@gmail.com
Telephone: 501 223-0511
Fax number: 501 223-5224
Postal address: NEMC, Lottie Waight Street, KHMH compound, Belize City, Belize

WHO COUNTRY OFFICE
Name: Emir Casneda
Email: castanee@blz.paho.org

† United Nations National Account Main Aggregate Database (2010)
‡ World Bank List of economics (2010)
§ United Nations geoscheme
N/A = not applicable.
Country indicators

<table>
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<td>Income Group (2010)‡</td>
<td>Low</td>
</tr>
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<td>Region‡</td>
<td>AFR</td>
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</table>

National policy on health technology

Health technology (medical device) national policy: Yes, but is not part of the National Health Program

Web site:
Language(s):

Regulatory agency

Name of principal institution: DIRECTION DES ETABLISSEMENTS HOSPITALIERS

Web site:
Contact: HOUINSOU HANS ISAAC  ihhans@yahoo.fr
Telephone number: 00229 98 28 40 65

National health technology units

National health technology unit(s): Yes

<table>
<thead>
<tr>
<th>Unit/department</th>
<th>Medical equipment allocation</th>
<th>Technical specification</th>
<th>User training</th>
<th>Health technology assessment</th>
</tr>
</thead>
<tbody>
<tr>
<td>SERVICE GESTION DES EQUIPEMENTS</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Contact: DAKPANON LAURENT Email: <a href="mailto:dakpanonlaurent@yahoo.fr">dakpanonlaurent@yahoo.fr</a></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td></td>
</tr>
<tr>
<td>PROGRAMME DE CONSTRUCTION, D’EQUIPEMENT ET DE FONCTIONNALITE DES FORMATIONS SANITAIRES (PNCEFFS)</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Contact: HOUNDETON LAURENT Email: <a href="mailto:houndetonlaurent@hotmail.com">houndetonlaurent@hotmail.com</a></td>
<td></td>
<td></td>
<td></td>
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</tr>
<tr>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td></td>
</tr>
</tbody>
</table>

Medical device incorporation

PROCUREMENT
Policy or guideline: No
Web site:
National level procurement: Yes
Web site:

DONATIONS
Policy or guideline: No
Web site:

LIST OF APPROVED MEDICAL DEVICES FOR PROCUREMENT OR REIMBURSEMENT
List available: No
Unit name:
Link to document:

TECHNICAL SPECIFICATIONS
Technical specifications to support procurement or donations: Yes
Web site:
Reference:
**Inventory and maintenance**

Type of inventories available: National inventory only for high cost technologies (such as MRI, CT or PET scanners)

Link to inventories:

Medical equipment management unit: Yes

<table>
<thead>
<tr>
<th>Healthcare facility</th>
<th>Public sector</th>
<th>Private sector</th>
<th>Total</th>
<th>Density per 100,000 population</th>
</tr>
</thead>
<tbody>
<tr>
<td>Health post</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
</tr>
<tr>
<td>Health centre</td>
<td>563</td>
<td>N/A</td>
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<tr>
<td>District hospital</td>
<td>26</td>
<td>N/A</td>
<td>26</td>
<td>0.291</td>
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<tr>
<td>Provincial hospital</td>
<td>5</td>
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<td>0.056</td>
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<tr>
<td>Regional hospital</td>
<td>11</td>
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<td>11</td>
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**Medical devices**

<table>
<thead>
<tr>
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<th>Public sector</th>
<th>Private sector</th>
<th>Total</th>
<th>Density per 1,000,000 population</th>
</tr>
</thead>
<tbody>
<tr>
<td>Magnetic Resonance Imaging</td>
<td>0</td>
<td>0</td>
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<tr>
<td>Computerized Tomography Scanner</td>
<td>2</td>
<td>1</td>
<td>3</td>
<td>0.3358</td>
</tr>
<tr>
<td>Positron Emission Tomography Scanner</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Nuclear medicine</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Mammograph</td>
<td>3</td>
<td>4</td>
<td>7</td>
<td>8.9137</td>
</tr>
<tr>
<td>Linear accelerator</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Telecobalt unit (Cobalt-60)</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
</tbody>
</table>

**List of medical devices**

**NATIONAL LISTS OF MEDICAL DEVICES FOR DIFFERENT TYPES OF HEALTHCARE FACILITIES:**

Lists available: Yes

Web site:


**NATIONAL LISTS OF RECOMMENDED MEDICAL DEVICES FOR SPECIFIC PROCEDURES:**

Lists available: No

Web site:

Link to document:

**OTHER LISTS RECOMMENDING HEALTH TECHNOLOGY:**

Lists available:

Web site:

Link to document:

**Medical device nomenclature system**

Official nomenclature system for medical devices: No

Other:

Web site:

**Contacts**

**Focal point**

Name: DAKPANON Y. LAURENT

Position title: DIRECTEUR DES INFRASTRUCTURES, DES EQUIPEMENTS ET DE LA MAINTENANCE

Department: SANTE

Email: dakpanonlaurent@yahoo.fr

Telephone: 00(229) 21 33 04 64

Fax number: 00(229) 21 33 04 64

Postal address: 01BP 882 COTONOU

**WHO country office**

Name: SEMEGAN BARTHELEMY

Email: semeganb@bj.afro.who.int

---

† United Nations National Account Main Aggregate Database (2010)
‡ World Bank List of economics (2010)
§ United Nations geoscheme
N/A = not applicable
Country indicators

<table>
<thead>
<tr>
<th>GDP per capita (2009)*</th>
<th>1,758.11</th>
</tr>
</thead>
<tbody>
<tr>
<td>Population (2009)†</td>
<td>9,862,860</td>
</tr>
</tbody>
</table>

Income Group (2010)‡ | Lower middle

Region§ | AMR

National policy on health technology

Health technology (medical device) national policy: Yes, and it is part of the National Health Program/Plan or Policy

Web site: [http://www.who.int/medical_devices](http://www.who.int/medical_devices)


Language(s): Español

Regulatory agency

Name of principal institution: Unidad de Medicamentos y Tecnología en Salud


Contact: Wilma Terán Carreón wilteranc@yahoo.es

Telephone number: 591-2 2444807

National health technology units

National health technology unit(s): Yes

Unit/department: Unidad de Medicamentos y Tecnología en Salud


Contact: Wilma Terán, Sandra Carrasco, Susana Sanjinez Soux

Email: susisanjines@hotmail.com

Medical equipment allocation: -

Technical specification: Yes

User training: -

Health technology assessment: Yes

Unit/department: Unidad de Servicios de Salud

Web site: -

Contact: Javier Luna Orozco

Email: jluaorozco@sns.gov.bo

Unit/department: Unidad de Seguros públicos

Web site: -

Contact: Dante Ergueta, Mari Tejerina

Email: danteergueta@gmail.com

Unit/department: Gobierno Municipal y hospitales

Web site: -

Contact: -

Email: -

Medical device incorporation

PROCUREMENT

Policy or guideline: No

Web site: -

National level procurement: No

Web site: -

DONATIONS

Policy or guideline: Yes, developed nationally


List of approved medical devices for procurement or reimbursement

List available: No

Unit name: -

Link to document:

TECHNICAL SPECIFICATIONS

Technical specifications to support procurement or donations: Yes


Reference: ley del Medicamento 1737, Reglamento a la ley del Medicamento 25235

GDP per capita (2009)*

1,758.11

Income Group (2010)‡

Lower middle

Region§

AMR

Population (2009)†

9,862,860

World Health Organization

http://www.who.int/medical_devices
Baseline country survey on medical devices

Inventory and maintenance
Type of inventories available: Inventario nacional de equipo médico
Link to inventories:
Medical equipment management unit: No

<table>
<thead>
<tr>
<th>Healthcare facility</th>
<th>Public sector</th>
<th>Private sector</th>
<th>Total</th>
<th>Density per 100,000 population</th>
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</thead>
<tbody>
<tr>
<td>Health post</td>
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<td>1,472</td>
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<td>937</td>
<td>0</td>
<td>937</td>
<td>9.5003</td>
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<tr>
<td>District hospital</td>
<td>83</td>
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<td>0.8415</td>
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<td>Provincial hospital</td>
<td>N/A</td>
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<tr>
<td>Regional hospital</td>
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<table>
<thead>
<tr>
<th>Medical devices</th>
<th>Public sector</th>
<th>Private sector</th>
<th>Total</th>
<th>Density per 1,000,000 population</th>
</tr>
</thead>
<tbody>
<tr>
<td>Magnetic Resonance Imaging</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
</tr>
<tr>
<td>Computerized Tomography Scanner</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
</tr>
<tr>
<td>Positron Emission Tomography Scanner</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
</tr>
<tr>
<td>Nuclear medicine</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
</tr>
<tr>
<td>Mammograph</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
</tr>
<tr>
<td>Linear accelerator</td>
<td>N/A</td>
<td>N/A</td>
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<tr>
<td>Telecobalt unit (Cobalt-60)</td>
<td>N/A</td>
<td>N/A</td>
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</table>

List of medical devices

NATIONAL LISTS OF MEDICAL DEVICES FOR DIFFERENT TYPES OF HEALTHCARE FACILITIES:
Lists available: Yes
Link to document:

NATIONAL LISTS OF RECOMMENDED MEDICAL DEVICES FOR SPECIFIC PROCEDURES:
Lists available: Yes
Web site: N/A
Link to document:

OTHER LISTS RECOMMENDING HEALTH TECHNOLOGY:
Lists available: a) Enfermedades transmisibles con altas tasas de morbilidad, b) Enfermedades no transmisibles con altas tasas de morbilidad, d) Situaciones de emergencia de salud pública (pandemias, actos terroristas, desastres naturales, contaminaciones, etc.)
Web site: [http://N/D](http://N/D)
Link to document:

Medical device nomenclature system

Official nomenclature system for medical devices: Sí, un sistema basado en el sistema universal de nomenclatura de dispositivos médicos (UMDNS) (Universal Medical Device Nomenclature System)
Other:

Contacts

FOCAL POINT
Name: Mery Wilma Teran Carreón
Position title: Responsable de Políticas Farmcécuticas y Observatorio farmacéutico
Department: Unidad de Medicamentos y Tecnología en Salud
Email: wilteranc@yahoo.es
Telephone: 591-22444807
Fax number: 591-22440122
Postal address: N/D

WHO COUNTRY OFFICE
Name:
Email:

† United Nations National Account Main Aggregate Database (2010)
‡ World Bank List of economics (2010)
§ United Nations geoscheme
N/A = not applicable.
Country indicators

<table>
<thead>
<tr>
<th>GDP per capita (2009)*</th>
<th>4,524.69</th>
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</thead>
<tbody>
<tr>
<td>Population (2009)†</td>
<td>3,766,579</td>
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Income Group (2010): Upper middle
Region: EUR

National policy on health technology

Health technology (medical device) national policy: Yes, and it is part of the National Health Program/Plan or Policy
Web site:
Language(s): local language

Regulatory agency

Name of principal institution: There is not at the national level. However, at the sub-national level (entity) there is Institute for Standardization and Methodology of Republika Srpska. In the other entity, Federation of BiH as well as in Brcko District there is not.
Web site:
Contact:
Telephone number: +387 51 219 545

National health technology units

National health technology unit(s): Yes

<table>
<thead>
<tr>
<th>Unit/department:</th>
<th>Web site:</th>
<th>Medical equipment allocation</th>
<th>Technical specification</th>
<th>User training</th>
<th>Health technology assessment</th>
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<tbody>
<tr>
<td>Contact:</td>
<td>Email:</td>
<td></td>
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Medical device incorporation

PROCURMENT
Policy or guideline: Yes
Web site:
National level procurement: Yes
Web site:

DONATIONS
Policy or guideline: Yes, we use WHO guidelines
Web site:

LIST OF APPROVED MEDICAL DEVICES FOR PROCUREMENT OR REIMBURSEMENT
List available: Yes
Unit name:
Link to document:

TECHNICAL SPECIFICATIONS
Technical specifications to support procurement or donations: No
Web site:
Link to document:
Reference:
### Baseline country survey on medical devices

#### Bosnia and Herzegovina

**Inventory and maintenance**
- **Type of inventories available:** National inventory only for high cost technologies (such as MRI, CT or PET scanners), National inventory for medical equipment
- **Link to inventories:**
- **Medical equipment management unit:** No

#### Healthcare facility

<table>
<thead>
<tr>
<th>Healthcare facility</th>
<th>Public sector</th>
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<th>Total</th>
<th>Density per 100,000 population</th>
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<tbody>
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<td>Health centre</td>
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<td>0</td>
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<tr>
<td>District hospital</td>
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<td>0.0265</td>
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<td>33</td>
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<td>Regional hospital</td>
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<td>0</td>
<td>5</td>
<td>0.1327</td>
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#### Medical devices

<table>
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<tr>
<th>Medical devices</th>
<th>Public sector</th>
<th>Private sector</th>
<th>Total</th>
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<tbody>
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<td>Magnetic Resonance Imaging</td>
<td>1</td>
<td>2</td>
<td>3</td>
<td>0.7965</td>
</tr>
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<td>Computerized Tomography Scanner</td>
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<td>2</td>
<td>9</td>
<td>2.3894</td>
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<td>Positron Emission Tomography Scanner</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Nuclear medicine</td>
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<td>Mammograph</td>
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<td>8.1208</td>
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<tr>
<td>Linear accelerator</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Telecobalt unit (Cobalt-60)</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
</tbody>
</table>

#### List of medical devices

**NATIONAL LISTS OF MEDICAL DEVICES FOR DIFFERENT TYPES OF HEALTHCARE FACILITIES:**
- **Lists available:** Yes
- **Web site:**
- **Link to document:**

**NATIONAL LISTS OF RECOMMENDED MEDICAL DEVICES FOR SPECIFIC PROCEDURES:**
- **Lists available:** Yes
- **Web site:**
- **Link to document:**

**OTHER LISTS RECOMMENDING HEALTH TECHNOLOGY:**
- **Lists available:**
  - a) Communicable high burden diseases?
  - b) Non-communicable high burden diseases?
  - c) Injuries that constitute the burden of disease?
  - d) Public health emergency situations (pandemic, acts of terrorism, natural disasters, contamination, etc.)?
- **Web site:**
- **Link to document:**

#### Medical device nomenclature system

- **Official nomenclature system for medical devices:** No
- **Other:**

#### Contacts

**Focal point**
- **Name:** Mirha Osijan
- **Position title:** Senior Specialist for Monitoring of Health Sector and Planning
- **Department:** Ministry of Civil Affairs of Bosnia and Herzegovina, Department of Health
- **Email:** mirha.osijan@mcp.gov.ba
- **Telephone:** +387 33 492 525
- **Fax number:** +387 33 492 621
- **Postal address:** Trg BiH 171000 Sarajevo

**WHO country office**
- **Name:**
- **Email:**

---

† United Nations National Account Main Aggregate Database (2010)
‡ World Bank List of economics (2010)
§ United Nations geoscheme
N/A = not applicable.
Country indicators

<table>
<thead>
<tr>
<th>GDP per capita (2009)*</th>
<th>5,959.46</th>
<th>Income Group (2010)‡</th>
<th>Upper middle</th>
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<td>Population (2009)†</td>
<td>1,949,780</td>
<td>Region‡</td>
<td>AFR</td>
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</tbody>
</table>

National policy on health technology

Health technology (medical device) national policy: Yes, but is not part of the National Health Program

Web site:


Language(s): English

Regulatory agency

Name of principal institution:

- Web site:
- Contact:
- Telephone number:

National health technology units

National health technology unit(s): Yes

<table>
<thead>
<tr>
<th>Unit/department: Clinical Services</th>
<th>Web site: -</th>
<th>Technical specification</th>
<th>User training</th>
<th>Health technology assessment</th>
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<tbody>
<tr>
<td>Contact: Tlhomelang Email: <a href="mailto:bstlhomelang@gov.bw">bstlhomelang@gov.bw</a></td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
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</table>

Medical device incorporation

**PROCUREMENT**

- Policy or guideline: Yes
- Web site: [http://www.ppadb.co.bw](http://www.ppadb.co.bw)
- National level procurement: Yes

**DONATIONS**

- Policy or guideline: Yes, we use WHO guidelines
- Web site:

**LIST OF APPROVED MEDICAL DEVICES FOR PROCUREMENT OR REIMBURSEMENT**

- List available: No
- Unit name:
- Link to document:

**TECHNICAL SPECIFICATIONS**

- Technical specifications to support procurement or donations: Yes, but not publicly available
- Web site:
- Link to document:
- Reference:
Inventory and maintenance
Type of inventories available: National inventory for medical equipment
Link to inventories:
Medical equipment management unit: Yes

<table>
<thead>
<tr>
<th>Healthcare facility</th>
<th>Public sector</th>
<th>Private sector</th>
<th>Total</th>
<th>Density per 100,000 population</th>
</tr>
</thead>
<tbody>
<tr>
<td>Health post</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
</tr>
<tr>
<td>Health centre</td>
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<td>N/A</td>
<td>N/A</td>
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<tr>
<td>District hospital</td>
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<td>N/A</td>
<td>16</td>
<td>0.8206</td>
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<td>Provincial hospital</td>
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<td>N/A</td>
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<td>0.359</td>
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<td>Regional hospital</td>
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Medical devices

<table>
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<tr>
<th>Medical devices</th>
<th>Public sector</th>
<th>Private sector</th>
<th>Total</th>
<th>Density per 1,000,000 population</th>
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<tbody>
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<td>Magnetic Resonance Imaging</td>
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<td>1</td>
<td>1</td>
<td>0.5129</td>
</tr>
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<td>Computerized Tomography Scanner</td>
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<td>N/A</td>
<td>2</td>
<td>1.0258</td>
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<td>Positron Emission Tomography Scanner</td>
<td>0</td>
<td>N/A</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Nuclear medicine</td>
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<td>0</td>
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<td>Mammograph</td>
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<td>Linear accelerator</td>
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<td>N/A</td>
<td>0</td>
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<tr>
<td>Telecobalt unit (Cobalt-60)</td>
<td>0</td>
<td>N/A</td>
<td>0</td>
<td>0</td>
</tr>
</tbody>
</table>

List of medical devices

NATIONAL LISTS OF MEDICAL DEVICES FOR DIFFERENT TYPES OF HEALTHCARE FACILITIES:
Lists available: N/A
Web site:
Link to document:

NATIONAL LISTS OF RECOMMENDED MEDICAL DEVICES FOR SPECIFIC PROCEDURES:
Lists available: N/A
Web site:
Link to document:

OTHER LISTS RECOMMENDING HEALTH TECHNOLOGY:
Lists available:
Web site:
Link to document:

Medical device nomenclature system

Official nomenclature system for medical devices: Yes, based on UMDNS (Universal Medical Device Nomenclature System), and used for procurement
Other:
Web site: http://www.ecri.org

Contacts

Focal point
Name: Bonang Sylvia Tlhomelang
Position title: Acting Chief Biomedical Engineer
Department: Clinical Services
Email: bstlhomelang@gov.bw
Telephone: (267) 363-2783
Fax number: (267) 317-0172
Postal address: Private Bag 00355, Gaborone, Botswana

WHO country office
Name: Email:

---

† United Nations National Account Main Aggregate Database (2010)
‡ World Bank List of economics (2010)
§ United Nations geoscheme
N/A = not applicable.
# Brazil

## Country indicators

<table>
<thead>
<tr>
<th>GDP per capita (2009)*</th>
<th>8,114.02</th>
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<tbody>
<tr>
<td>Population (2009)†</td>
<td>193,733,795</td>
</tr>
<tr>
<td>Income Group (2010)‡</td>
<td>Upper middle</td>
</tr>
<tr>
<td>Region§</td>
<td>AMR</td>
</tr>
</tbody>
</table>

## National policy on health technology

**Health technology (medical device) national policy:** Yes, and it is part of the National Health Program/Plan or Policy


**Language(s):** Portugues

## Regulatory agency

**Name of principal institution:** ANVISA- Brazilian Health Surveillance Agency/ General Office of Medical Devices

Web site: [http://www.anvisa.govl.br](http://www.anvisa.govl.br)

**Contact:** Mrs Maria Fonseca Veloso- Head of International Affairs Office, rel@anvisa@anvisa.gov.br

**Telephone number:** +55613464/ +55613462. Fax. +556134625414

## National health technology units

**National health technology unit(s):** Yes

<table>
<thead>
<tr>
<th>Unit/department</th>
<th>Medical equipment allocation</th>
<th>Technical specification</th>
<th>User training</th>
<th>Health technology assessment</th>
</tr>
</thead>
<tbody>
<tr>
<td>DECIT</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
</tr>
<tr>
<td>CITEC</td>
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<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
</tr>
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## Medical device incorporation

### PROCUREMENT

**Policy or guideline:** Yes


**National level procurement:** Yes


### DONATIONS

**Policy or guideline:** No

Web site: N/A

### LIST OF APPROVED MEDICAL DEVICES FOR PROCUREMENT OR REIMBURSEMENT

**List available:** Yes

**Unit name:**

**Link to document:**

### TECHNICAL SPECIFICATIONS

**Technical specifications to support procurement or donations:** Yes

Web site:

**Link to document:**

**Reference:** Lists of OPM, Procedures and Protocols

---

GDP per capita (2009)*: 8,114.02

Population (2009)†: 193,733,795

Income Group (2010)‡: Upper middle

Region§: AMR

GDP per capita (2009)*: 8,114.02

Income Group (2010)‡: Upper middle

Population (2009)†: 193,733,795

Region§: AMR
Baseline country survey on medical devices

Inventory and maintenance
Type of inventories available: None
Link to inventories: None
Medical equipment management unit: Yes

Healthcare facility

<table>
<thead>
<tr>
<th>Healthcare facility</th>
<th>Public sector</th>
<th>Private sector</th>
<th>Total</th>
<th>Density per 100,000 population</th>
</tr>
</thead>
<tbody>
<tr>
<td>Health post</td>
<td>N/A</td>
<td>N/A</td>
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<tr>
<td>Health centre</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
</tr>
<tr>
<td>District hospital</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
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<tr>
<td>Provincial hospital</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
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</tr>
<tr>
<td>Regional hospital</td>
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Medical devices

<table>
<thead>
<tr>
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<th>Public sector</th>
<th>Private sector</th>
<th>Total</th>
<th>Density per 1,000,000 population</th>
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<tbody>
<tr>
<td>Magnetic Resonance Imaging</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
</tr>
<tr>
<td>Computerized Tomography Scanner</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
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<tr>
<td>Positron Emission Tomography Scanner</td>
<td>N/A</td>
<td>N/A</td>
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<td>Nuclear medicine</td>
<td>N/A</td>
<td>N/A</td>
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<td>N/A</td>
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<tr>
<td>Linear accelerator</td>
<td>N/A</td>
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<td>Telecobalt unit (Cobalt-60)</td>
<td>N/A</td>
<td>N/A</td>
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List of medical devices

**NATIONAL LISTS OF MEDICAL DEVICES FOR DIFFERENT TYPES OF HEALTHCARE FACILITIES:**
Lists available: No
Web site: None
Link to document: None

**NATIONAL LISTS OF RECOMMENDED MEDICAL DEVICES FOR SPECIFIC PROCEDURES:**
Lists available: Yes
Link to document: Yes

**OTHER LISTS RECOMMENDING HEALTH TECHNOLOGY:**
Lists available: None
Web site: None
Link to document: None

Medical device nomenclature system

Official nomenclature system for medical devices: Yes, based on GMDN (Global Medical Device Nomenclature), and used for regulatory purposes
Other: None

Contacts

**FOCAL POINT**
Name: Leonor Maria Pacheco Santos
Position title: Directora do Departamento de Ciência e Tecnologia - DECIT.
Department: Secretaria de Ciência, Tecnologia e Insumos Estratégicos, Ministério da Saúde - MS
Email: leonor.santos@saude.gov.br
Telephone: +61 3315 3197
Fax number: +61 3315 3850
Postal address: Esplanada dos Ministérios, Bloco G, sala 849 CEP: 70.058-900 - Brasília-DF

**WHO COUNTRY OFFICE**
Name: Dr. Christophe Rerat
Email: reratchr@bra.ops-oms.org

† United Nations National Account Main Aggregate Database (2010)
‡ World Bank List of economics (2010)
§ United Nations geoscheme
N/A = not applicable.
Brunei Darussalam

<table>
<thead>
<tr>
<th>Country indicators</th>
<th>GDP per capita (2009)*</th>
<th>26,385.16</th>
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<td></td>
<td>Population (2009)**</td>
<td>399,687</td>
<td>Region§</td>
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**National policy on health technology**

Health technology (medical device) national policy: No

Web site:

Link to policy document:

Language(s):

**Regulatory agency**

Name of principal institution:

Web site:

Contact:

Telephone number:

**National health technology units**

National health technology unit(s): Yes

<table>
<thead>
<tr>
<th>Unit/department: BME</th>
<th>Web site:</th>
<th>Contact:</th>
<th>Email:</th>
<th>Medical equipment allocation</th>
<th>Technical specification</th>
<th>User training</th>
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<td></td>
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<td>Yes</td>
<td>Yes</td>
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**Medical device incorporation**

**PROCUREMENT**

Policy or guideline: No

Web site:

National level procurement: No

Web site:

**DONATIONS**

Policy or guideline: Yes, we use WHO guidelines

Web site:

**List of approved medical devices for procurement or reimbursement**

List available: No

Unit name:

Link to document:

**Technical specifications**

Technical specifications to support procurement or donations: Yes, but not publicly available

Web site:

Link to document:

Reference: ECRI
Baseline country survey on medical devices

**Brunei Darussalam**

**Inventory and maintenance**
Type of inventories available: None
Link to inventories:
Medical equipment management unit: Yes

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<tr>
<th>National level = 0</th>
<th>Regional level = 0</th>
<th>Hospital level = 4</th>
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**Healthcare facility**

<table>
<thead>
<tr>
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<th>Public sector</th>
<th>Private sector</th>
<th>Total</th>
<th>Density per 100,000 population</th>
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</thead>
<tbody>
<tr>
<td>Health post</td>
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<td>3.5027</td>
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<tr>
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<td>1</td>
<td>0.2502</td>
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**Medical devices**

<table>
<thead>
<tr>
<th>Medical device</th>
<th>Public sector</th>
<th>Private sector</th>
<th>Total</th>
<th>Density per 1,000,000 population</th>
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</thead>
<tbody>
<tr>
<td>Magnetic Resonance Imaging</td>
<td>N/A</td>
<td>1</td>
<td>1</td>
<td>2.502</td>
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<td>Computerized Tomography Scanner</td>
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<td>1</td>
<td>3</td>
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<tr>
<td>Positron Emission Tomography Scanner</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
</tr>
<tr>
<td>Nuclear medicine</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
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<tr>
<td>Mammograph</td>
<td>2</td>
<td>1</td>
<td>3</td>
<td>64.9829</td>
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<tr>
<td>Linear accelerator</td>
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<td>N/A</td>
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<tr>
<td>Telecobalt unit (Cobalt-60)</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
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</tbody>
</table>

**List of medical devices**

**NATIONAL LISTS OF MEDICAL DEVICES FOR DIFFERENT TYPES OF HEALTHCARE FACILITIES:**
Lists available: No
Web site:
Link to document:

**NATIONAL LISTS OF RECOMMENDED MEDICAL DEVICES FOR SPECIFIC PROCEDURES:**
Lists available: No
Web site:
Link to document:

**OTHER LISTS RECOMMENDING HEALTH TECHNOLOGY:**
Lists available:
Web site:
Link to document:

**Medical device nomenclature system**

Official nomenclature system for medical devices: No
Other:
Web site:

**Contacts**

**Focal point**
Name: Abidin Bin Haji Othman
Position title: Senior Biomedical Engineer
Department: Healthcare Technology Department
Email: abidin.othman@moh.gov.bn
Telephone: (673) 223-4916
Fax number: (673) 222-6014
Postal address: N/A

**WHO country office**
Name:
Email:

---

† United Nations National Account Main Aggregate Database (2010)
‡ World Bank List of economics (2010)
§ United Nations geoscheme
N/A = not applicable.
Bulgaria

Country indicators

<table>
<thead>
<tr>
<th>GDP per capita (2009)*</th>
<th>6,457.91</th>
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<tbody>
<tr>
<td>Population (2009)†</td>
<td>7,544,581</td>
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</tbody>
</table>

Health technology (medical device) national policy: No

Policy or guideline: No

Web site: http://www.who.int/medical_devices

Bulgaria

Country indicators

GDP per capita (2009)* 6,457.91
Population (2009)† 7,544,581

Income Group (2010)‡ Upper middle
Region§ EUR

National policy on health technology

Health technology (medical device) national policy: No

Web site: http://www.who.int/medical_devices

Contact:

Language(s):

Regulatory agency

Name of principal institution: Ministry of Health and Ministry of Economy


Contact:

Telephone number:

National health technology units

National health technology unit(s): No

National health technology units

<table>
<thead>
<tr>
<th>Unit/department</th>
<th>Web site</th>
<th>Medical equipment allocation</th>
<th>Technical specification</th>
<th>User training</th>
<th>Health technology assessment</th>
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<tbody>
<tr>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
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</tbody>
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Medical device incorporation

Policy or guideline: Yes

Policy or guideline: Yes

Web site: http://mh.government.bg

National level procurement: Yes

Web site: http://mh.government.bg

Donations

Policy or guideline: No

Web site:

List of approved medical devices for procurement or reimbursement

List available: Yes

Unit name: National Health Insurance Fund

Link to document:

Technical specifications

Technical specifications to support procurement or donations: No

Web site:

Link to document:

Reference:
Inventory and maintenance
Type of inventories available: None
Link to inventories:

Medical equipment management unit: N/A

<table>
<thead>
<tr>
<th>Healthcare facility</th>
<th>Public sector</th>
<th>Private sector</th>
<th>Total</th>
<th>Density per 100,000 population</th>
</tr>
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<tbody>
<tr>
<td>Health post</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
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<td>Provincial hospital</td>
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<tr>
<th>Medical devices</th>
<th>Public sector</th>
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<th>Total</th>
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<tbody>
<tr>
<td>Magnetic Resonance Imaging</td>
<td>N/A</td>
<td>N/A</td>
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</tr>
<tr>
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<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
</tr>
<tr>
<td>Positron Emission Tomography Scanner</td>
<td>N/A</td>
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<td>Nuclear medicine</td>
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<td>Mammograph</td>
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<td>Linear accelerator</td>
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<td>Telecobalt unit (Cobalt-60)</td>
<td>N/A</td>
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</table>

List of medical devices
NATIONAL LISTS OF MEDICAL DEVICES FOR DIFFERENT TYPES OF HEALTHCARE FACILITIES:
Lists available: No
Web site:
Link to document:

NATIONAL LISTS OF RECOMMENDED MEDICAL DEVICES FOR SPECIFIC PROCEDURES:
Lists available: No
Web site:
Link to document:

OTHER LISTS RECOMMENDING HEALTH TECHNOLOGY:
Lists available:
Web site:
Link to document:

Medical device nomenclature system
Official nomenclature system for medical devices: Yes, based on GMDN (Global Medical Device Nomenclature), and based on UMDNS (Universal Medical Device Nomenclature System)
Other:
Web site:

Contacts
FOCAL POINT
Name: Todor Darakchiev
Position title: Head of Division “Market surveillance”
Department: Bulgarian Drug Agency, Department of Medical devices
Email: todordarakchiev@bda.bg
Telephone: + 359 2 890 3483
Fax number: + 359 2 890 3434
Postal address: 8, Damyan Gruev Str. 1303 Sofia, Bulgaria

WHO COUNTRY OFFICE
Name:
Email:

† United Nations National Account Main Aggregate Database (2010)
‡ World Bank List of economics (2010)
§ United Nations geoscheme
N/A = not applicable.

http://www.who.int/medical_devices
### Country indicators

<table>
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<th></th>
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<td>516.93</td>
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### National policy on health technology

Health technology (medical device) national policy: No

- Link to policy document:
- Language(s):

### Regulatory agency

Name of principal institution:

- Web site:
- Contact:
- Telephone number:

### National health technology units

National health technology unit(s): Yes

<table>
<thead>
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<th>Technical specification</th>
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</thead>
<tbody>
<tr>
<td>Contact: Boubakar Touré Email: <a href="mailto:tourebakar@yahoo.fr">tourebakar@yahoo.fr</a></td>
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<tr>
<td>Contact: Micheline Ouedraogo Email: -</td>
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<table>
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<th>User training</th>
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### Medical device incorporation

#### PROCUREMENT

- Policy or guideline: No
- Web site:
- National level procurement: Yes
- Web site:

#### DONATIONS

- Policy or guideline: No
- Web site:

#### List of approved medical devices for procurement or reimbursement

- List available: No
- Unit name:
- Link to document:

#### Technical specifications

- Technical specifications to support procurement or donations: No
- Web site:
- Link to document:
- Reference:

---

*GDP per capita (2009)*

*Income Group (2010)*

†Population (2009)

‡Region

§Low
Baseline country survey on medical devices

### Healthcare facility

<table>
<thead>
<tr>
<th>Healthcare facility</th>
<th>Public sector</th>
<th>Private sector</th>
<th>Total</th>
<th>Density per 100,000 population</th>
</tr>
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<tbody>
<tr>
<td>Health post</td>
<td>N/A</td>
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<td>74</td>
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<tr>
<td>Provincial hospital</td>
<td>9</td>
<td>8</td>
<td>17</td>
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<td>Regional hospital</td>
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<td>3</td>
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### Medical devices

<table>
<thead>
<tr>
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<th>Public sector</th>
<th>Private sector</th>
<th>Total</th>
<th>Density per 1,000,000 population</th>
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<tbody>
<tr>
<td>Magnetic Resonance Imaging</td>
<td>0</td>
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<td>0</td>
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<td>1</td>
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<td>Positron Emission Tomography Scanner</td>
<td>0</td>
<td>0</td>
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<td>0</td>
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<tr>
<td>Nuclear medicine</td>
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<td>0</td>
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<td>0</td>
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<td>Mammograph</td>
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<td>2</td>
<td>1.6436</td>
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<td>Linear accelerator</td>
<td>0</td>
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<td>Telecobalt unit (Cobalt-60)</td>
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</table>

### List of medical devices

**NATIONAL LISTS OF MEDICAL DEVICES FOR DIFFERENT TYPES OF HEALTHCARE FACILITIES:**

- Lists available: Yes

**NATIONAL LISTS OF RECOMMENDED MEDICAL DEVICES FOR SPECIFIC PROCEDURES:**

- Lists available: N/A

**OTHER LISTS RECOMMENDING HEALTH TECHNOLOGY:**

- Lists available: a) les maladies transmissibles représentant une charge de morbidité élevée?, b) les maladies non transmissibles représentant une charge de morbidité élevée?

### Medical device nomenclature system

- Official nomenclature system for medical devices: No
- Other:

### Contacts

**FOCAL POINT**

- Name: Marcel Konkobo
- Position title: Ingénieur Biomédical
- Department: FASO IMB SARL (société d’ingénierie et Maintenance Biomédicale du Faso)
- Email: mikonkobol@yahoo.fr
- Telephone: (2265) 034-3101
- Fax number: (2265) 034-0455
- Postal address: 07 BP 5180 Ouagadougou 07

**WHO COUNTRY OFFICE**

- Name: 
- Email: 

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† United Nations National Account Main Aggregate Database (2010)  
‡ World Bank List of economics (2010)  
§ United Nations geoscheme  
N/A = not applicable.
Burundi

Country indicators

<table>
<thead>
<tr>
<th>GDP per capita (2009)*</th>
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<td>8,303,330</td>
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<td>Region§</td>
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National policy on health technology

Health technology (medical device) national policy: No
Web site:
Link to policy document:
Language(s):

Regulatory agency

Name of principal institution:
Web site:
Contact:
Telephone number:

National health technology units

National health technology unit(s): Yes

<table>
<thead>
<tr>
<th>Unit/department: DISE Web site: - Contact: MUJAMBERE Eugène Email: <a href="mailto:mujambereugene@yahoo.fr">mujambereugene@yahoo.fr</a></th>
<th>Medical equipment allocation</th>
<th>Technical specification</th>
<th>User training</th>
<th>Health technology assessment</th>
</tr>
</thead>
<tbody>
<tr>
<td>Unit/department: - Web site: - Contact: - Email: -</td>
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<td>Yes</td>
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<td>Yes</td>
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<tr>
<td>Unit/department: - Web site: - Contact: - Email: -</td>
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<td>Unit/department: - Web site: - Contact: - Email: -</td>
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Medical device incorporation

PROCUREMENT
Policy or guideline: Yes
Web site:
National level procurement: Yes
Web site:

DONATIONS
Policy or guideline: No
Web site:

LIST OF APPROVED MEDICAL DEVICES FOR PROCUREMENT OR REIMBURSEMENT
List available: Yes
Unit name: DISE
Link to document:

TECHNICAL SPECIFICATIONS
Technical specifications to support procurement or donations: Yes, but not publicly available
Web site:
Link to document:
Reference:
Inventory and maintenance
Type of inventories available: National functional inventory for medical equipment
Link to inventories:
Medical equipment management unit: Yes

Healthcare facility

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<tr>
<th>Healthcare facility</th>
<th>Public sector</th>
<th>Private sector</th>
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<th>Density per 100,000 population</th>
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Medical devices

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<td>Nuclear medicine</td>
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List of medical devices

**NATIONAL LISTS OF MEDICAL DEVICES FOR DIFFERENT TYPES OF HEALTHCARE FACILITIES:**
Lists available: Yes
Web site:
Link to document:

**NATIONAL LISTS OF RECOMMENDED MEDICAL DEVICES FOR SPECIFIC PROCEDURES:**
Lists available: Yes
Web site:
Link to document:

**OTHER LISTS RECOMMENDING HEALTH TECHNOLOGY:**
Lists available: a) Communicable high burden diseases?, b) Non-communicable high burden diseases?, c) Injuries that constitute the burden of disease?, d) Public health emergency situations (pandemic, acts of terrorism, natural disasters, contamination, etc.)?
Web site:
Link to document:

Medical device nomenclature system

Official nomenclature system for medical devices: No
Other:
Web site:

Contacts

**FOCAL POINT**
Name: MUJAMBERE Eugène
Position title: Directeur du Département des Infrastructures Sanitaires et des Equipements (DISE)
Department: DISE
Email: mujambereeugene@yahoo.fr
Telephone: +257 22 27 32 51
Fax number: +257 22 22 91 96
Postal address: C/O BP 497

**WHO COUNTRY OFFICE**
Name: BIGIRIMANA Donatien
Email: donatienbd@yahoo.fr

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† United Nations National Account Main Aggregate Database (2010)
‡ World Bank List of economics (2010)
§ United Nations geoscheme
N/A = not applicable.
### National policy on health technology

Health technology (medical device) national policy: Yes, and it is part of the National Health Program/Plan or Policy

- Link to policy document: [Link to policy document](http://www.who.int/medical_devices)
- Language(s): Khmer, English (translated)

### Regulatory agency

Name of principal institution:

- Web site:
- Contact:
- Telephone number:

### Medical device incorporation

#### Procurement

- Policy or guideline: No
- Web site:
- National level procurement: Yes
- Web site:

#### Donations

- Policy or guideline: No
- Web site:

#### List of approved medical devices for procurement or reimbursement

- List available: No
- Unit name:
- Link to document:

#### Technical specifications

- Technical specifications to support procurement or donations: Yes
- Web site:
- Link to document:
- Reference: Medical Equipment standard list for CPA1,2,3 referral hospitals.

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<th>National health technology units</th>
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<tr>
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<tr>
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<td>User training</td>
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#### Country indicators

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#### Cambodia

GDP per capita (2009)*: 729.32
Population (2009)t: 14,805,358
Income Group (2010)t: Low
Region: WPR

#### National health technology units

- National health technology unit(s): Yes

#### National policy on health technology

Health technology (medical device) national policy: Yes, and it is part of the National Health Program/Plan or Policy

- Link to policy document: [Link to policy document](http://www.who.int/medical_devices)
- Language(s): Khmer, English (translated)
Inventory and maintenance
Type of inventories available: National functional inventory for medical equipment
Link to inventories:
Medical equipment management unit: Yes

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<tr>
<th>Healthcare facility</th>
<th>Public sector</th>
<th>Private sector</th>
<th>Total</th>
<th>Density per 100,000 population</th>
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<td>Health post</td>
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<td>N/A</td>
<td>113</td>
<td>0.7632</td>
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<td>District hospital</td>
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<td>Provincial hospital</td>
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<table>
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<tr>
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<td>Nuclear medicine</td>
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<td>Mammograph</td>
<td>N/A- see comments</td>
<td>N/A -see comments</td>
<td>N/A</td>
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<tr>
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List of medical devices
NATIONAL LISTS OF MEDICAL DEVICES FOR DIFFERENT TYPES OF HEALTHCARE FACILITIES:
Lists available: Yes
Web site:
Link to document:

NATIONAL LISTS OF RECOMMENDED MEDICAL DEVICES FOR SPECIFIC PROCEDURES:
Lists available: No
Web site:
Link to document:

OTHER LISTS RECOMMENDING HEALTH TECHNOLOGY:
Lists available:
Web site:
Link to document:

Medical device nomenclature system
Official nomenclature system for medical devices: Other
Other:
Web site:

Contacts
Focal point
Name: Dr. Cheu Sivuthy
Position title: Chief of Hospital Service and Biomedical Engineering Bureau
Department: Department of Hospital Services
Email: cheusivuthy@gmail.com
Telephone: (85502) 342-7864
Fax number: (85502) 342-7864
Postal address: #151-153, St. Kampucha Krom, Phnom Penh, Cambodia

WHO Country Office
Name: Willian Mfuko
Email: MfukoW@who.int

† United Nations National Account Main Aggregate Database (2010)
‡ World Bank List of economics (2010)
§ United Nations geoscheme
N/A = not applicable.
Country indicators

**National policy on health technology**
Health technology (medical device) national policy: Yes, and it is part of the National Health Program/Plan or Policy
Web site:
Language(s): Français et Anglais

**Regulatory agency**
Name of principal institution:
Web site:
Contact:
Telephone number:

**National health technology units**
National health technology unit(s): Yes

<table>
<thead>
<tr>
<th>Unit/department</th>
<th>Medical equipment allocation</th>
<th>Technical specification</th>
<th>User training</th>
<th>Health technology assessment</th>
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**Medical device incorporation**

**Procurement**
Policy or guideline: No
Web site:
National level procurement: Yes
Web site:

**Donations**
Policy or guideline: No
Web site:

**List of approved medical devices for procurement or reimbursement**
List available: No
Unit name:
Link to document:

**Technical specifications**
Technical specifications to support procurement or donations: Yes, but not publicly available
Web site:
Link to document:
Reference:

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Baseline country survey on medical devices

Cameroon

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<th>GDP per capita (2009)*</th>
<th>Income Group (2010)‡</th>
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<th>Population (2009)†</th>
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<td>19,521,645</td>
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GDP per capita (2009)*
Income Group (2010)‡
Population (2009)†
Region‡
## Inventory and maintenance

**Type of inventories available:** None  
**Link to inventories:**  
**Medical equipment management unit:** Yes

### Healthcare facility

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<td>Provincial hospital</td>
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<td>Regional hospital</td>
<td>8</td>
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<td>9</td>
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### Medical devices

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<th>Device</th>
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<td>1</td>
<td>0.0512</td>
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<td>4</td>
<td>14</td>
<td>0.7172</td>
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<td>0</td>
<td>0</td>
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<tr>
<td>Nuclear medicine</td>
<td>1</td>
<td>0</td>
<td>1</td>
<td>0.0512</td>
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<tr>
<td>Mammograph</td>
<td>12</td>
<td>3</td>
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<td>8.7702</td>
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<td>Linear accelerator</td>
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### List of medical devices

**National lists of medical devices for different types of healthcare facilities:**  
* Lists available: Yes  
* Web site:  

**National lists of recommended medical devices for specific procedures:**  
* Lists available: No  
* Web site:  
* Link to document:

**Other lists recommending health technology:**  
* Lists available:  
* Web site:  
* Link to document:

### Medical device nomenclature system

**Official nomenclature system for medical devices:** No  
**Other:**

### Contacts

**Focal point**  
**Name:** NGALEU TOKO Vincent  
**Position title:** Ingénieur Biomédical  
**Department:** Direction de l’Organisation des Soins et de la Technologie Sanitaire  
**Email:** vngaleutoko@yahoo.fr  
**Telephone:** (2372) 223-2822  
**Fax number:**  
**Postal address:** BP 7784 YAOUNDE CAMEROON

**WHO country office**  
**Name:** Dr NGONO MBALLA Rose  
**Email:** ngonor@cm.afro.who.int

---

† United Nations National Account Main Aggregate Database (2010)  
‡ World Bank List of economics (2010)  
§ United Nations geoscheme  
N/A = not applicable.
**Canada**

**Country indicators**

<table>
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**National policy on health technology**

Health technology (medical device) national policy: Yes, but is not part of the National Health Program
Web site: [http://www.cadth.ca/media/policy_forum_section/1_health_tech_strategy_1.0_nov-2004_e.pdf](http://www.cadth.ca/media/policy_forum_section/1_health_tech_strategy_1.0_nov-2004_e.pdf)
Language(s):

**Regulatory agency**

Name of principal institution: Health Canada, Health Products and Food Branch, Therapeutic Products Directorate, Medical Devices Bureau
Contact: Dr. Roland Rotter, Director, Medical Devices Bureau
Telephone number: 6355

**National health technology units**

National health technology unit(s): No

<table>
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**Medical device incorporation**

**PROCUREMENT**

Policy or guideline: No
Web site:
National level procurement: No
Web site:

**DONATIONS**

Policy or guideline: No
Web site:

**LIST OF APPROVED MEDICAL DEVICES FOR PROCUREMENT OR REIMBURSEMENT**

List available: No
Unit name:
Link to document:

**TECHNICAL SPECIFICATIONS**

Technical specifications to support procurement or donations: No
Web site:
Link to document:
Reference:
Canada

Inventory and maintenance
Type of inventories available: National level = Regional level = Hospital level =

Medical equipment management unit: Yes

Healthcare facility

<table>
<thead>
<tr>
<th>Healthcare facility</th>
<th>Public sector</th>
<th>Private sector</th>
<th>Total</th>
<th>Density per 100,000 population</th>
</tr>
</thead>
<tbody>
<tr>
<td>Health post</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
</tr>
<tr>
<td>Health centre</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
</tr>
<tr>
<td>District hospital</td>
<td>310 (excl. Quebec)</td>
<td>N/A</td>
<td>310</td>
<td>0.9233</td>
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<tr>
<td>Provincial hospital</td>
<td>250 (excl. Quebec)</td>
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<td>Regional hospital</td>
<td>46 (excl. Quebec)</td>
<td>N/A</td>
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Medical devices

<table>
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<tr>
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<tbody>
<tr>
<td>Magnetic Resonance Imaging</td>
<td>181</td>
<td>41</td>
<td>222</td>
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<tr>
<td>Computerized Tomography Scanner</td>
<td>398</td>
<td>21</td>
<td>419</td>
<td>12.4801</td>
</tr>
<tr>
<td>Positron Emission Tomography Scanner</td>
<td>26</td>
<td>5</td>
<td>31</td>
<td>0.9233</td>
</tr>
<tr>
<td>Nuclear medicine</td>
<td>564</td>
<td>39</td>
<td>603</td>
<td>17.9606</td>
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<td>Mammograph</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
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</tr>
<tr>
<td>Linear accelerator</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
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<tr>
<td>Telecobalt unit (Cobalt-60)</td>
<td>N/A</td>
<td>N/A</td>
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List of medical devices

NATIONAL LISTS OF MEDICAL DEVICES FOR DIFFERENT TYPES OF HEALTHCARE FACILITIES:
Lists available: No
Web site:
Link to document:

NATIONAL LISTS OF RECOMMENDED MEDICAL DEVICES FOR SPECIFIC PROCEDURES:
Lists available: No
Web site:
Link to document:

OTHER LISTS RECOMMENDING HEALTH TECHNOLOGY:
Lists available:
Web site:
Link to document:

Medical device nomenclature system

Official nomenclature system for medical devices: Yes, nationally developed, and used for regulatory purposes
Other: Pref Name Codes- based on US FDA Panel Codes
Web site:

Contacts

Focal point
Name: Jean Pruneau
Position title: Acting Executive Director, Office of Pharmaceutical Management Strategies
Department: Strategic Policy Branch, Health Canada
Email: jean.pruneau@hc-sc.gc.ca
Telephone: +(613) 941-8218
Fax number: +(613) 941-5258
Postal address: 200 Eglantine Driveway, Tunney’s Pasture, A.L. D1917, Ottawa, ON, Canada, K1A 0K9

WHO country office
Name:
Email:

† United Nations National Account Main Aggregate Database (2010)
‡ World Bank List of economics (2010)
§ United Nations geoscheme
N/A = not applicable.
Cape Verde

Country indicators

<table>
<thead>
<tr>
<th>GDP per capita (2009)</th>
<th>3,131.14</th>
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<tr>
<td>Income Group (2010)</td>
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<tr>
<td>Region</td>
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National policy on health technology

Health technology (medical device) national policy: Yes, and it is part of the National Health Program/Plan or Policy

Web site: http://www.minsaude.gov.cv


Language(s): PORTUGUESE

Regulatory agency

Name of principal institution: Ministry of Health

Web site: http://www.minsaude.gov.cv

Contact: edith.santos@govcv.gov.cv

Telephone number: 238 2610 112

National health technology units

National health technology unit(s): Yes

<table>
<thead>
<tr>
<th>Unit/department: Direction general of pharmacy</th>
<th>Medical equipment allocation</th>
<th>Technical specification</th>
<th>User training</th>
<th>Health technology assessment</th>
</tr>
</thead>
<tbody>
<tr>
<td>Web site:</td>
<td>Yes</td>
<td>Yes</td>
<td>-</td>
<td>Yes</td>
</tr>
<tr>
<td>Contact: Edith Santos Email: <a href="mailto:edith.santos@govcv.gov.cv">edith.santos@govcv.gov.cv</a></td>
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</table>

<table>
<thead>
<tr>
<th>Unit/department: Gabinete de Planeamento e Cooperacao</th>
<th>Medical equipment allocation</th>
<th>Technical specification</th>
<th>User training</th>
<th>Health technology assessment</th>
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</thead>
<tbody>
<tr>
<td>Web site:</td>
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<td>Yes</td>
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</tr>
<tr>
<td>Contact: Margarida Cardoso Email: <a href="mailto:margarida.cardoso@govcv.gov.cv">margarida.cardoso@govcv.gov.cv</a></td>
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</table>

<table>
<thead>
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<th>User training</th>
<th>Health technology assessment</th>
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<td>Contact: -</td>
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</table>

Medical device incorporation

Procurement

Policy or guideline: No

Web site:

National level procurement: Yes

Web site: http://www.minsaude.gov.cv

Donations

Policy or guideline: Yes, we use WHO guidelines

Web site:

List of approved medical devices for procurement or reimbursement

List available: No

Unit name:

Link to document:

Technical specifications

Technical specifications to support procurement or donations: No

Web site:

Link to document:

Reference:
Inventory and maintenance
Type of inventories available: None
Link to inventories: 
Medical equipment management unit: Yes

Healthcare facility

<table>
<thead>
<tr>
<th></th>
<th>Public sector</th>
<th>Private sector</th>
<th>Total</th>
<th>Density per 100,000 population</th>
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</thead>
<tbody>
<tr>
<td>Health post</td>
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<td>11</td>
<td>45</td>
<td>8.9002</td>
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<tr>
<td>Health centre</td>
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<td>1</td>
<td>36</td>
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<tr>
<td>District hospital</td>
<td>N/A</td>
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<td>N/A</td>
<td>N/A</td>
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<tr>
<td>Provincial hospital</td>
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Medical devices

<table>
<thead>
<tr>
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<th>Public sector</th>
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<tr>
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<td>0</td>
<td>0</td>
<td>0</td>
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<tr>
<td>Nuclear medicine</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
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<tr>
<td>Mammograph</td>
<td>2</td>
<td>1</td>
<td>3</td>
<td>52.6889</td>
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<tr>
<td>Linear accelerator</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
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<tr>
<td>Telecobalt unit (Cobalt-60)</td>
<td>0</td>
<td>0</td>
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</tbody>
</table>

List of medical devices

**NATIONAL LISTS OF MEDICAL DEVICES FOR DIFFERENT TYPES OF HEALTHCARE FACILITIES:**
Lists available: Yes
Web site: 

**NATIONAL LISTS OF RECOMMENDED MEDICAL DEVICES FOR SPECIFIC PROCEDURES:**
Lists available: No
Web site: 
Link to document: 

**OTHER LISTS RECOMMENDING HEALTH TECHNOLOGY:**
Lists available: 
Web site: 
Link to document: 

Medical device nomenclature system

Official nomenclature system for medical devices: No
Other: 
Web site: 

Contacts

**Focal point**
Name: Edith Mauricio dos Santos
Position title: Director General of Pharmacy
Department: Ministry of Health
Email: mauriciosedith@hotmail.com
Telephone: 238 2610 112
Fax number: 238 261 8213
Postal address: DIRECTION GENERAL OF PHARMACY, MINISTRY OF HEALTH, PALACIO DO GOVERNO, POBOX 47, PRAIA, CABO VERDE

**WHO country office**
Name: Yolanda Estrela
Email: estrelai@afrowho.int

† United Nations National Account Main Aggregate Database (2010) N/A = not applicable.
‡ World Bank List of economics (2010)
Central African Republic

Country indicators

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<tr>
<th>GDP per capita (2009)*</th>
<th>447.77</th>
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<tr>
<td>Population (2009)†</td>
<td>4,422,397</td>
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<tr>
<td>Income Group (2010)‡</td>
<td>Low</td>
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<tr>
<td>Region§</td>
<td>AFR</td>
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National policy on health technology

Health technology (medical device) national policy: No
Web site: 
Link to policy document: 
Language(s): 

Regulatory agency

Name of principal institution: Direction des infrastructures sanitaires
Web site: 
Contact: Dr NZENGAI, directeur
Telephone number: 

National health technology units

National health technology unit(s): No

<table>
<thead>
<tr>
<th>Unit/department</th>
<th>Web site</th>
<th>Medical equipment allocation</th>
<th>Technical specification</th>
<th>User training</th>
<th>Health technology assessment</th>
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</table>

Medical device incorporation

Procurement

Policy or guideline: Yes
Web site: 
National level procurement: Yes
Web site: 

Donations

Policy or guideline: No
Web site: 

List of approved medical devices for procurement or reimbursement

List available: Yes
Unit name: Unité de cession des médicaments et équipements médicaux
Link to document: 

Technical specifications

Technical specifications to support procurement or donations: No
Web site: 
Link to document: 
Reference:
Inventory and maintenance
Type of inventories available: National inventory for medical equipment, National functional inventory for medical equipment
Link to inventories: 
Medical equipment management unit: Yes

<table>
<thead>
<tr>
<th>Healthcare facility</th>
<th>Public sector</th>
<th>Private sector</th>
<th>Total</th>
<th>Density per 100,000 population</th>
</tr>
</thead>
<tbody>
<tr>
<td>Health post</td>
<td>445</td>
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<td>562</td>
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<tr>
<td>Health centre</td>
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<td>28</td>
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<td>0.294</td>
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<td>Provincial hospital</td>
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<table>
<thead>
<tr>
<th>Medical devices</th>
<th>Public sector</th>
<th>Private sector</th>
<th>Total</th>
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<tbody>
<tr>
<td>Magnetic Resonance Imaging</td>
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<tr>
<td>Computerized Tomography Scanner</td>
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<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Positron Emission Tomography Scanner</td>
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<td>0</td>
<td>0</td>
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</tr>
<tr>
<td>Nuclear medicine</td>
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<td>0</td>
<td>0</td>
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<td>Mammograph</td>
<td>0</td>
<td>1</td>
<td>1</td>
<td>2.3501</td>
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<td>Linear accelerator</td>
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<td>0</td>
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<tr>
<td>Telecobalt unit (Cobalt-60)</td>
<td>0</td>
<td>0</td>
<td>0</td>
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</table>

List of medical devices
NATIONAL LISTS OF MEDICAL DEVICES FOR DIFFERENT TYPES OF HEALTHCARE FACILITIES:
Lists available: Yes
Web site: 
Link to document: 
NATIONAL LISTS OF RECOMMENDED MEDICAL DEVICES FOR SPECIFIC PROCEDURES:
Lists available: Yes
Web site: 
Link to document: 
OTHER LISTS RECOMMENDING HEALTH TECHNOLOGY:
Lists available: 
Web site: 
Link to document: 

Medical device nomenclature system
Official nomenclature system for medical devices: No
Other: 
Web site: 

Contacts
FOCAL POINT
Name: DR MOBIMA TIMOTHEE
Position title: Chef de département de la radiologie et d’imagerie médicale à la FACSS. Chef de service de radiologie au CNHUB
Department: Département de radiologie et imagerie médicale à la faculté des sciences de la santé de l’université de Bangui
Email: tmobima@yahoo.fr
Telephone: 00 236 75 05 41 79
Fax number: 
Postal address: BP 53 bangui CentralAfricanRep

WHO COUNTRY OFFICE
Name: DR MBERYO FLORENTINE
Email: 

† United Nations National Account Main Aggregate Database (2010)  
‡ World Bank List of economics (2010)  
§ United Nations geoscheme  
N/A = not applicable.
### Chad

#### GDP per capita (2009)*

<table>
<thead>
<tr>
<th>Country indicators</th>
<th>GDP per capita (2009)*</th>
<th>Income Group (2010)*</th>
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</thead>
<tbody>
<tr>
<td>Chad</td>
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<td>Low</td>
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</table>

#### National policy on health technology

Health technology (medical device) national policy: No

- **Web site:**
- **Language(s):**

#### Regulatory agency

Name of principal institution:

- **Web site:**
- **Contact:**
- **Telephone number:**

#### National health technology units

National health technology unit(s): No

<table>
<thead>
<tr>
<th>Unit/department</th>
<th>Medical equipment allocation</th>
<th>Technical specification</th>
<th>User training</th>
<th>Health technology assessment</th>
</tr>
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<tbody>
<tr>
<td>Web site:</td>
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<td>-</td>
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</table>

#### Medical device incorporation

**Procurement**

Policy or guideline: Yes

- **Web site:**
- **National level procurement:** Yes

**Donations**

Policy or guideline: Yes, developed nationally

- **Web site:**

**List of approved medical devices for procurement or reimbursement**

List available: No

<table>
<thead>
<tr>
<th>Unit name</th>
<th>Link to document</th>
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**Technical specifications**

Technical specifications to support procurement or donations: No

- **Web site:**
- **Reference:**
Baseline country survey on medical devices

Inventory and maintenance
Type of inventories available: None
Link to inventories:
Medical equipment management unit: Yes

Healthcare facility

<table>
<thead>
<tr>
<th>Healthcare facility</th>
<th>Public sector</th>
<th>Private sector</th>
<th>Total</th>
<th>Density per 100,000 population</th>
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<tr>
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<td>151</td>
<td>754</td>
<td>6.7284</td>
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<td>Health centre</td>
<td>0</td>
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<td>0</td>
<td>0</td>
</tr>
<tr>
<td>District hospital</td>
<td>58</td>
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<td>64</td>
<td>0.5711</td>
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<td>1</td>
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Medical devices

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<th>Private sector</th>
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<th>Density per 1,000,000 population</th>
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<tbody>
<tr>
<td>Magnetic Resonance Imaging</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
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<td>1</td>
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<td>N/A</td>
<td>N/A</td>
</tr>
<tr>
<td>Nuclear medicine</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
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<td>Mammograph</td>
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<td>1</td>
<td>2</td>
<td>2.1959</td>
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<td>Linear accelerator</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
</tr>
<tr>
<td>Telecobalt unit (Cobalt-60)</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
</tr>
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List of medical devices

NATIONAL LISTS OF MEDICAL DEVICES FOR DIFFERENT TYPES OF HEALTHCARE FACILITIES:
Lists available: No
Web site:
Link to document:

NATIONAL LISTS OF RECOMMENDED MEDICAL DEVICES FOR SPECIFIC PROCEDURES:
Lists available: No
Web site:
Link to document:

OTHER LISTS RECOMMENDING HEALTH TECHNOLOGY:
Lists available:
Web site:
Link to document:

Medical device nomenclature system

Official nomenclature system for medical devices: No
Other:
Web site:

Contacts

Focal point
Name: Ngardibaye Madjimbaye
Position title: Technicien en maintenance hospitaliere et biomedical
Department: Division Equipement Maintenance
Email: madjimbayen@yahoo.fr
Telephone: (2356) 643-0068
Fax number:
Postal address: DAFM, MSP BP 440 NDJAMENA- TCHAD

WHO country office
Name: Daniel BOYSINDA ROBNDOH
Email: robndohd@td.afro.who.int

---

† United Nations National Account Main Aggregate Database (2010)
‡ World Bank List of economics (2010)
§ United Nations geoscheme
N/A = not applicable.
Country indicators

<table>
<thead>
<tr>
<th>GDP per capita (2009)*</th>
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<tbody>
<tr>
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Income Group (2010)‡  Upper middle
Region§  AMR

National policy on health technology

Health technology (medical device) national policy: No
Web site:
Link to policy document:
Language(s):

Regulatory agency

Name of principal institution: Instituto de Salud Pública de Chile
Web site: http://www.ispch.cl
Contact: Ana María Concha amconcha@ispch.cl
Telephone number: 56-2-5755332

National health technology units

National health technology unit(s): No

Medical device incorporation

PROCUREMENT
Policy or guideline: No
Web site:
National level procurement: Yes
Web site: http://www.minsal.cl

Donations
Policy or guideline: No
Web site:

List of approved medical devices for procurement or reimbursement
List available: Yes, but it is only a recommendation
Unit name: Sección dispositivos médicos - Instituto de Salud Pública de Chile
Link to document:

Technical specifications
Technical specifications to support procurement or donations: No
Web site:
Link to document:
Reference:
**Inventory and maintenance**

Type of inventories available: National inventory only for high cost technologies (such as MRI, CT or PET scanners)

Link to inventories: [Copia de registro_alto costo_OMS.xls](http://www.who.int/medical_devices)

Medical equipment management unit: Yes

<table>
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<tr>
<th>Health facility</th>
<th>Public sector</th>
<th>Private sector</th>
<th>Total</th>
<th>Density per 100,000 population</th>
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<tr>
<td>Provincial hospital</td>
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<td>62**</td>
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<td>62</td>
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| Medical devices |
|-----------------|---------------|----------------|-------|-------------------------------|
| Public sector   | Private sector| Total          |       | Density per 1,000,000 population |
| Magnetic Resonance Imaging | 7 | 70 | 77 | 4.5373 |
| Computerized Tomography Scanner | 47 | 175 | 222 | 13.0817 |
| Positron Emission TOMography Scanner | 0 | N/A | 0 | 0 |
| Nuclear medicine | N/A | N/A | N/A | N/A |
| Mammograph      | 58            | N/A            | 58    | 19.2685                       |
| Linear accelerator | 12           | N/A            | 12    | 0.7071                        |
| Telecobalt unit (Cobalt-60) | 4 | N/D | 4 | 0.2357 |

**List of medical devices**

**NATIONAL LISTS OF MEDICAL DEVICES FOR DIFFERENT TYPES OF HEALTHCARE FACILITIES:**

Lists available: No

Web site: Link to document:

**NATIONAL LISTS OF RECOMMENDED MEDICAL DEVICES FOR SPECIFIC PROCEDURES:**

Lists available: No

Web site: Link to document:

**OTHER LISTS RECOMMENDING HEALTH TECHNOLOGY:**

Lists available: No

Web site: Link to document:

**Medical device nomenclature system**

Official nomenclature system for medical devices: No

Other:

Web site: Link to document:

**Contacts**

**Focal point**

Name: Luis Vera Benavides
Position title: Jefe
Department: Departamento de calidad y seguridad del paciente y Unidad de Evaluación de Tecnologías Sanitarias
Email: lvera@minsal.cl
Telephone: 56-2-5740522 - 56-2-5740532
Fax number: 56-2-5740339
Postal address: 8320064

**WHO Country office**

Name: Julio Suarez
Email: suarezj@chi.ops-oms.org

---

† United Nations National Account Main Aggregate Database (2010)
‡ World Bank List of economics (2010)
§ United Nations geoscheme
N/A = not applicable.
Country indicators

<table>
<thead>
<tr>
<th>GDP per capita (2009)*</th>
<th>3,768.62</th>
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National policy on health technology

Health technology (medical device) national policy: Yes, and it is part of the National Health Program/Plan or Policy


Link to policy document:

Language(s):

Regulatory agency

Name of principal institution: Ministry of Health, State Food and Drug Administration


Contact:

Telephone number:

National health technology units

National health technology unit(s): Yes

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<tr>
<th>Unit/department: Department of planning and finance</th>
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Medical device incorporation

PROCUREMENT

Policy or guideline: Yes


National level procurement: Yes

Web site: http://www.moh.gov.cn

DONATIONS

Policy or guideline: Yes, developed nationally


LIST OF APPROVED MEDICAL DEVICES FOR PROCUREMENT OR REIMBURSEMENT

List available: Yes

Unit name: -

Link to document:

TECHNICAL SPECIFICATIONS

Technical specifications to support procurement or donations: No

Web site: -

Link to document: -

Reference: -
Baseline country survey on medical devices

Inventory and maintenance
Type of inventories available: National inventory only for high cost technologies (such as MRI, CT or PET scanners)
Link to inventories:
Medical equipment management unit: Yes

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<th>Healthcare facility</th>
<th>Public sector</th>
<th>Private sector</th>
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<td>Health post</td>
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<td>N/A</td>
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<td>N/A</td>
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<td>Computerized Tomography Scanner</td>
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<td>N/A</td>
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<tr>
<td>Positron Emission Tomography Scanner</td>
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<tr>
<td>Nuclear medicine</td>
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<td>N/A</td>
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<td>Mammograph</td>
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<td>N/A</td>
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<td>Linear accelerator</td>
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<tr>
<td>Telecobalt unit (Cobalt-60)</td>
<td>N/A</td>
<td>N/A</td>
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List of medical devices

NATIONAL LISTS OF MEDICAL DEVICES FOR DIFFERENT TYPES OF HEALTHCARE FACILITIES:
Lists available: Yes
Link to document:

NATIONAL LISTS OF RECOMMENDED MEDICAL DEVICES FOR SPECIFIC PROCEDURES:
Lists available: N/A
Web site:
Link to document:

OTHER LISTS RECOMMENDING HEALTH TECHNOLOGY:
Lists available:
Web site:
Link to document:

Medical device nomenclature system
Official nomenclature system for medical devices: Yes, based on UMDNS (Universal Medical Device Nomenclature System)
Other: -

Contacts
FOCAL POINT
Name: Li Jun
Position title: Technical officer
Department: Department of planning and finance, Ministry of Health
Email: lijun@moh.gov.cn
Telephone: 86-10-68792666
Fax number: 86-10-68792175
Postal address: 1 XizhiMenWai Nan Road, Beijing 100044

WHO COUNTRY OFFICE
Name:
Email:

† United Nations National Account Main Aggregate Database (2010)
‡ World Bank List of economics (2010)
§ United Nations geoscheme
N/A = not applicable.
### Country indicators

<table>
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<th>GDP per capita (2009)*</th>
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### National policy on health technology

**Health technology (medical device) national policy:** Yes, and it is part of the National Health Program/Plan or Policy


**Link to policy document:** [http://www.who.int/medical_devices/survey_resources/health_technology_national_policy_colombia.pdf](http://www.who.int/medical_devices/survey_resources/health_technology_national_policy_colombia.pdf)

**Language(s):** ESPAÑOL

### Regulatory agency

**Name of principal institution:** INSTITUTO NACIONAL DE VIGILANCIA DE MEDICAMENTOS Y ALIMENTOS

**Web site:** [http://www.invima.gov.co](http://www.invima.gov.co)

**Contact:** CRISTIAN MONSALVE

**Telephone number:** +(571) 2948700

### National health technology units

**National health technology unit(s):** Yes

<table>
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<th>Unit/department: Grupo de Medicamentos e insumos Web site: <a href="http://minproteccionsocial.gov.co">http://minproteccionsocial.gov.co</a></th>
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<tr>
<td>Contact: Claudia Guevara Email: <a href="mailto:cguevara@minproteccionsocial.gov.co">cguevara@minproteccionsocial.gov.co</a></td>
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<tbody>
<tr>
<td>Contact: Nidia Pinzón Email: <a href="mailto:npinzon@minproteccionsocial.gov.co">npinzon@minproteccionsocial.gov.co</a></td>
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### Medical device incorporation

**PROCUREMENT**

**Policy or guideline:** Yes


**National level procurement:** No

**Web site:**

**DONATIONS**

**Policy or guideline:** Yes, developed nationally


### List of approved medical devices for procurement or reimbursement

**List available:** No

**Unit name:** COMISIÓN DE REGULACIÓN EN SALUD

**Link to document:**

**TECHNICAL SPECIFICATIONS**

**Technical specifications to support procurement or donations:** No

**Web site:**

**Link to document:**

**Reference:**
Inventory and maintenance
Type of inventories available: None
Link to inventories:
Medical equipment management unit: No

Healthcare facility

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<td>Provincial hospital</td>
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Medical devices

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<tr>
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<td>Positron Emission Tomography Scanner</td>
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List of medical devices

NATIONAL LISTS OF MEDICAL DEVICES FOR DIFFERENT TYPES OF HEALTHCARE FACILITIES:
Lists available: No
Web site:
Link to document:

NATIONAL LISTS OF RECOMMENDED MEDICAL DEVICES FOR SPECIFIC PROCEDURES:
Lists available: No
Web site:
Link to document:

OTHER LISTS RECOMMENDING HEALTH TECHNOLOGY:
Lists available:
Web site:
Link to document:

Medical device nomenclature system

Official nomenclature system for medical devices: No
Other:
Web site:

Contacts

FOCAL POINT
Name: CLAUDIA ISABEL GUEVARA PÉREZ
Position title: CONSULTOR DISPOSITIVOS MÉDICOS
Department: GRUPO DE MEDICAMENTOS E INSUMOS DE DIRECCIÓN DE CALIDAD DE SERVICIOS
Email: cguevara@minproteccionsocial.gov.co
Telephone: +(571)3305000 EXT. 1180
Fax number: +(571)3305000 EXT.1182
Postal address: CARRERA 13 #32-76 PISO 11BOGOTÁ-COLOMBIASUR AMÉRICA

WHO COUNTRY OFFICE
Name: ADRIANA MENDOZA
Email:
### Country indicators

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### National policy on health technology

Health technology (medical device) national policy: No

- **Web site:**
- **Language(s):**

### Regulatory agency

- **Name of principal institution:** Direction des Etablissements de soins Publics et privés
- **Contact:** Dr Ahamada Said Fazul
- **Telephone number:** 002693333056 (portable), 002697752040 (Ministère de la santé)

### Medical device incorporation

**Procurement**

- **Policy or guideline:** No
- **Web site:**
- **National level procurement:** Yes
- **Web site:**

**Donations**

- **Policy or guideline:** No
- **Web site:**

**List of Approved Medical Devices for Procurement or Reimbursement**

- **List available:** No
- **Unit name:**
- **Link to document:**

**Technical Specifications**

- **Technical specifications to support procurement or donations:** No
- **Web site:**
- **Link to document:**
- **Reference:**

---

**Baseline country survey on medical devices**

http://www.who.int/medical_devices
Inventory and maintenance
Type of inventories available: None
Link to inventories:
Medical equipment management unit: Yes

Healthcare facility

<table>
<thead>
<tr>
<th>Healthcare facility</th>
<th>Public sector</th>
<th>Private sector</th>
<th>Total</th>
<th>Density per 100,000 population</th>
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<td>Provincial hospital</td>
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Medical devices

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<th>Density per 1,000,000 population</th>
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<td>Telecobalt unit (Cobalt-60)</td>
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List of medical devices

NATIONAL LISTS OF MEDICAL DEVICES FOR DIFFERENT TYPES OF HEALTHCARE FACILITIES:
Lists available: Yes
Web site:

NATIONAL LISTS OF RECOMMENDED MEDICAL DEVICES FOR SPECIFIC PROCEDURES:
Lists available: No
Web site:
Link to document:

OTHER LISTS RECOMMENDING HEALTH TECHNOLOGY:
Lists available:
Web site:
Link to document:

Medical device nomenclature system
Official nomenclature system for medical devices: No
Other:
Web site:

Contacts
FOCAL POINT
Name: Dr. Ahamada Said Fazul
Position title: Biologiste médical, Directeur des Etablissements de soins publics et privés
Department: Direction des Etablissement des Soins Publics et Privés, Ministère de la Santé, de la Solidarité et de la Promotion du Genre
Email: sfazul@yahoo.fr
Telephone: 002693333056 (portable), 002697752040 (Bureau-Ministère de la santé)
Fax number: (269) 773-4432
Postal address: BP 1028, Moroni, Union des Comores

WHO COUNTRY OFFICE
Name: Mr Maiga Abdramane A.
Email: maigaa@km.afro.who.int

† United Nations National Account Main Aggregate Database (2010)
‡ World Bank List of economics (2010)
§ United Nations geoscheme
N/A = not applicable.
Country indicators

<table>
<thead>
<tr>
<th></th>
<th>GDP per capita (2009)*</th>
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National policy on health technology
Health technology (medical device) national policy: No
Web site:
Link to policy document:
Language(s):

Regulatory agency
Name of principal institution: Ministerio de Salud
Contact: Dra. María de los Angeles Morales Vega
Telephone number: (506) 2255 1540

National health technology units
National health technology unit(s): Yes

<table>
<thead>
<tr>
<th>Unit/department</th>
<th>Medical equipment allocation</th>
<th>Technical specification</th>
<th>User training</th>
<th>Health technology assessment</th>
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</tr>
<tr>
<td>Contact: Ana Eduviges Sancho Jiménez Email: <a href="mailto:esancho@netsalud.sa.cr">esancho@netsalud.sa.cr</a></td>
<td></td>
<td></td>
<td></td>
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<tr>
<td>Dirección de Infraestructura y Equipamiento</td>
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<td>Yes</td>
<td>Yes</td>
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<tr>
<td>Contact: Mario Vega Email: <a href="mailto:mavega@ccss.sa.cr">mavega@ccss.sa.cr</a></td>
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<tr>
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Medical device incorporation

PROCUREMENT
Policy or guideline: No
Web site:
National level procurement: Yes
Web site: http://ccss.sac.cr

DONATIONS
Policy or guideline: Yes, developed nationally

LIST OF APPROVED MEDICAL DEVICES FOR PROCUREMENT OR REIMBURSEMENT
List available: No
Unit name:
Link to document:

TECHNICAL SPECIFICATIONS
Technical specifications to support procurement or donations: No
Web site:
Link to document:
Reference:
## Costa Rica

### Inventory and maintenance

**Type of inventories available:** National inventory for medical equipment

**Link to inventories:**

Medical equipment management unit: Yes

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<tr>
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<td>Nuclear medicine</td>
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### List of medical devices

**NATIONAL LISTS OF MEDICAL DEVICES FOR DIFFERENT TYPES OF HEALTHCARE FACILITIES:**

Lists available: Yes

Web site: [http://www.ccss.sa.cr](http://www.ccss.sa.cr)

**NATIONAL LISTS OF RECOMMENDED MEDICAL DEVICES FOR SPECIFIC PROCEDURES:**

Lists available: Yes

Web site: [http://www.ccss.sa.cr](http://www.ccss.sa.cr)

**OTHER LISTS RECOMMENDING HEALTH TECHNOLOGY:**

Lists available:

Web site:

Link to document:

### Medical device nomenclature system

**Official nomenclature system for medical devices:** Yes, nationally developed, based on GMDN (Global Medical Device Nomenclature) and used for regulatory purposes

**Other:**


### Contacts

**Focal point**

Name: Dra. Ana Eduvigis Sancho Jiménez

Position title: Jefe de Unidad

Department: Unidad de Gestión de Tecnologías en Salud

Email: esancho@netsalud.sa.cr

Telephone: (506) 2221 6258

Fax number: (506) 2221 6258


**WHO country office**

Name: Ing. Hernán Luque

Email: luqueher@cor.ops-oms.org

---

† United Nations National Account Main Aggregate Database (2010)
‡ World Bank List of economics (2010)
§ United Nations geoscheme
N/A = not applicable.
Country indicators

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<th>National policy on health technology</th>
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<td>Contact:</td>
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<td>Telephone number:</td>
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National health technology units

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<tr>
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Medical device incorporation

**PROCUREMENT**

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**DONATIONS**

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**LIST OF APPROVED MEDICAL DEVICES FOR PROCUREMENT OR REIMBURSEMENT**

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Baseline country survey on medical devices

http://www.who.int/medical_devices
Inventory and maintenance
Type of inventories available: None
Link to inventories:
Medical equipment management unit: Yes

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<tr>
<td>Health post</td>
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Medical devices

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<td>Nuclear medicine</td>
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<td>Linear accelerator</td>
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List of medical devices

**NATIONAL LISTS OF MEDICAL DEVICES FOR DIFFERENT TYPES OF HEALTHCARE FACILITIES:**
Lists available: Yes
Web site:

**NATIONAL LISTS OF RECOMMENDED MEDICAL DEVICES FOR SPECIFIC PROCEDURES:**
Lists available: N/A
Web site:
Link to document:

**OTHER LISTS RECOMMENDING HEALTH TECHNOLOGY:**
Lists available:
Web site:
Link to document:

Medical device nomenclature system

Official nomenclature system for medical devices: No
Other:
Web site:

Contacts

**FOCAL POINT**
Name: Dr Tra Bi Irié
Position title: Directeur
Department: Direction des Infrasructures, de l’Equipement et de la Maintenance (DIEIM)
Email: trabidenis@yahoo.fr
Telephone: 00 225 20 22 92 24
Fax number: 00 225 20 22 36 87
Postal address: 01 BP 5192 Abidjan 01

**WHO COUNTRY OFFICE**
Name: Yao Kouadio Théodore
Email: yaot@ci.afro.who.int

† United Nations National Account Main Aggregate Database (2010)
‡ World Bank List of economics (2010)
§ United Nations geoscheme
N/A = not applicable.
Country indicators

<table>
<thead>
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<th>GDP per capita (2009)*</th>
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National policy on health technology

Health technology (medical device) national policy: Yes, and it is part of the National Health Program/Plan or Policy


Link to policy document:

Language(s): Croatian

Regulatory agency

Name of principal institution: Agency for Medical Products and Medical Devices, Subunit for Medical Devices

Web site: [http://www.almp.hr](http://www.almp.hr)

Contact: Krunoslav Kranjcec, krunoslav.kranjcec@almp.hr

Telephone number: +385(1)4884327

National health technology units

<table>
<thead>
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<th>National health technology unit(s): Yes</th>
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<tr>
<td>Contact: Renato Mittermayer, MD Email: <a href="mailto:renato.mittermayer@aaz.hr">renato.mittermayer@aaz.hr</a></td>
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<tr>
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<tr>
<td>Contact: Dubravko Bajramovic, MD Email: <a href="mailto:dubravko.bajramovic@mzss.hr">dubravko.bajramovic@mzss.hr</a></td>
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Medical device incorporation

Procurement

Policy or guideline: Yes


National level procurement: Yes

Web site: [http://www.mzss.hr](http://www.mzss.hr)

Donations

Policy or guideline: Yes, developed nationally


List of approved medical devices for procurement or reimbursement

List available: No

Unit name: 

Link to document:

Technical specifications

Technical specifications to support procurement or donations: No

Web site: 

Link to document:

Reference: Due to continuous advancement in medical devices technology, a special commission is formed before every procurement procedure. The commission then defines required technical specifications of the device based on the most recent available data.
### Inventory and maintenance

**Type of inventories available:** None  
**Link to inventories:**  
**Medical equipment management unit:** No

### Healthcare facility

<table>
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<th>Healthcare facility</th>
<th>Public sector</th>
<th>Private sector</th>
<th>Total</th>
<th>Density per 100,000 population</th>
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<td>29</td>
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<td>Regional hospital</td>
<td>15</td>
<td>N/A</td>
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### Medical devices

<table>
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<tr>
<th>Medical device</th>
<th>Public sector</th>
<th>Private sector</th>
<th>Total</th>
<th>Density per 1,000,000 population</th>
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<tbody>
<tr>
<td>Magnetic Resonance Imaging</td>
<td>15</td>
<td>16</td>
<td>31</td>
<td>7.0197</td>
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<td>Computerized Tomography Scanner</td>
<td>49</td>
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<td>Positron Emission Tomography Scanner</td>
<td>0</td>
<td>2</td>
<td>2</td>
<td>0.4529</td>
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<td>Nuclear medicine</td>
<td>26</td>
<td>0</td>
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<td>5.8875</td>
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<td>Mammograph</td>
<td>84</td>
<td>40</td>
<td>124</td>
<td>121.2586</td>
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<td>Linear accelerator</td>
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<td>0</td>
<td>10</td>
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<td>3</td>
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### List of medical devices

**NATIONAL LISTS OF MEDICAL DEVICES FOR DIFFERENT TYPES OF HEALTHCARE FACILITIES:**

- Lists available: Yes  
- Link to document:

**NATIONAL LISTS OF RECOMMENDED MEDICAL DEVICES FOR SPECIFIC PROCEDURES:**

- Lists available: N/A  
- Web site:  
- Link to document:

**OTHER LISTS RECOMMENDING HEALTH TECHNOLOGY:**

- Lists available: a) Communicable high burden diseases?, d) Public health emergency situations (pandemic, acts of terrorism, natural disasters, contamination, etc.)?  
- Web site: [http://www.mzss.hr/hr/ministarstvo/strategije_i_planovi/nacionalni_plan_pripremjenosti_za_pandemiju_gripe](http://www.mzss.hr/hr/ministarstvo/strategije_i_planovi/nacionalni_plan_pripremjenosti_za_pandemiju_gripe)  

### Medical device nomenclature system

**Official nomenclature system for medical devices:** No  
**Other:**

- Web site:

### Contacts

**FOCAL POINT**

- **Name:** Dubravko Bajramovic, MD  
- **Position title:** Expert Collaborator  
- **Department:** Directorate of Medical Affairs  
- **Email:** dubravko.bajramovic@mzss.hr  
- **Telephone:** +385(1)4698398  
- **Fax number:** +385(1)4698486  
- **Postal address:** Ministry of Health and Social Welfare, Ksaver 200a, 10000 Zagreb, Croatia

**WHO COUNTRY OFFICE**

- **Name:** Professor Antoinette Kaic-Rak, MD, PhD  
- **Email:** a.kaic-rak@wholo.hr

---

† United Nations National Account Main Aggregate Database (2010)  
‡ World Bank List of economics (2010)  
§ United Nations geoscheme  
N/A = not applicable.
### Country indicators

<table>
<thead>
<tr>
<th>GDP per capita (2009)*</th>
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<td>Upper middle</td>
</tr>
<tr>
<td>Region§</td>
<td>AMR</td>
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### National policy on health technology

Health technology (medical device) national policy: Yes, and it is part of the National Health Program/Plan or Policy


Link to policy document:

Language(s): Español

### Regulatory agency

Name of principal institution: Centro de Control Estatal de Equipos Médicos (CCEEM)


Contact: Ing. Dulce Ma. Martínez Pereira

Telephone number: 53-7-8 35 00 72

### National health technology units

National health technology unit(s): Yes

<table>
<thead>
<tr>
<th>Unit/department</th>
<th>Medical equipment allocation</th>
<th>Technical specification</th>
<th>User training</th>
<th>Health technology assessment</th>
</tr>
</thead>
<tbody>
<tr>
<td>CCEEM</td>
<td>-</td>
<td>-</td>
<td>Yes</td>
<td>Yes</td>
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<tr>
<td>Asistencia Médica</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>-</td>
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<tr>
<td>Centro Nacional de Electromedicina</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>-</td>
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<td>Empresa Suministros Médicos</td>
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<td>Dirección de Ciencia y Técnica y Evaluación de Tecnologías</td>
<td>-</td>
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<td>Yes</td>
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</table>

### Medical device incorporation

**PROCUREMENT**

Policy or guideline: Yes


National level procurement: Yes

Web site:

**DONATIONS**

Policy or guideline: Yes, developed nationally

Web site:

**LIST OF APPROVED MEDICAL DEVICES FOR PROCUREMENT OR REIMBURSEMENT**

List available: Yes

Unit name: Centro de Control Estatal de Equipos Médicos (CCEEM)

Link to document:

**TECHNICAL SPECIFICATIONS**

Technical specifications to support procurement or donations: Yes, but not publicly available

Web site:

Link to document:

Reference: Existe una ficha técnica para facilitar el proceso de adquisición pero no están publicadas
Inventory and maintenance
Type of inventories available: National inventory only for high cost technologies (such as MRI, CT or PET scanners), National inventory for medical equipment, National functional inventory for medical equipment
Link to inventories:
Medical equipment management unit: Yes

<table>
<thead>
<tr>
<th>Healthcare facility</th>
<th>Public sector</th>
<th>Private sector</th>
<th>Total</th>
<th>Density per 100,000 population</th>
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<td>0.6426</td>
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<td>District hospital</td>
<td>17</td>
<td>N/A</td>
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<td>0.1517</td>
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<td>Provincial hospital</td>
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Medical devices

<table>
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<tbody>
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<td>0.8033</td>
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<tr>
<td>Computerized Tomography Scanner</td>
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<td>N/A</td>
<td>54</td>
<td>4.8196</td>
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<tr>
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<td>N/A</td>
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<td>Nuclear medicine</td>
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<td>N/A</td>
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<td>20</td>
<td>N/A</td>
<td>20</td>
<td>8.5235</td>
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<td>Linear accelerator</td>
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<td>Telecobalt unit (Cobalt-60)</td>
<td>9</td>
<td>--</td>
<td>9</td>
<td>0.8033</td>
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List of medical devices

**NATIONAL LISTS OF MEDICAL DEVICES FOR DIFFERENT TYPES OF HEALTHCARE FACILITIES:**
Lists available: Yes
Web site: Link to document:

**NATIONAL LISTS OF RECOMMENDED MEDICAL DEVICES FOR SPECIFIC PROCEDURES:**
Lists available: Yes
Web site: Link to document:

**OTHER LISTS RECOMMENDING HEALTH TECHNOLOGY:**
Lists available: a) Communicable high burden diseases?, b) Non-communicable high burden diseases?, c) Injuries that constitute the burden of disease?, d) Public health emergency situations (pandemic, acts of terrorism, natural disasters, contamination, etc.)?
Web site: Link to document:

Medical device nomenclature system

Official nomenclature system for medical devices: Yes, nationally developed, based on GMDN (Global Medical Device Nomenclature), based on UMDNS (Universal Medical Device Nomenclature System), used for procurement and another
Other: Nomenclatura para el servicio técnico del equipo médico y del estado técnico del equipamiento

Contacts

**FOCAL POINT**
Name: Ing. Dulce Maria Martínez Pereira
Position title: Directora
Department: Centro de Control Estatal de Equipos Médicos (CCEEM)
Email: dulce@cceem.sld.cu
Telephone: 53-7-835 00 72
Fax number: 53-7-838 19 30
Postal address: Calle 4 No. 455 (altos) entre 19 y 21 Vedado Plaza Ciudad Habana, Cuba.

WHO COUNTRY OFFICE
Name: Email:

---

† United Nations National Account Main Aggregate Database (2010)
‡ World Bank List of economics (2010)
§ United Nations geoscheme
N/A = not applicable.
Country indicators

<table>
<thead>
<tr>
<th>GDP per capita (2009)*</th>
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<th>Income Group (2010)‡</th>
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<td>Population (2009)†</td>
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<td>EUR</td>
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National policy on health technology

Health technology (medical device) national policy: No
Web site:

Language(s):

Regulatory agency

Name of principal institution: Cyprus Medical Devices Competent Authority
Web site:

Contact: Androulla Stylianou
Telephone number: (3572) 260-5574

National health technology units

National health technology unit(s): No

Medical device incorporation

Procurement
Policy or guideline: Yes
Web site:
National level procurement: Yes
Web site:

Donations
Policy or guideline: Yes, developed nationally
Web site:

List of approved medical devices for procurement or reimbursement
List available: No
Unit name:
Link to document:

Technical specifications
Technical specifications to support procurement or donations: No
Web site:
Link to document:
Reference:
Inventory and maintenance

Type of inventories available: None

Link to inventories:

Medical equipment management unit: Yes

<table>
<thead>
<tr>
<th>Healthcare facility</th>
<th>Public sector</th>
<th>Private sector</th>
<th>Total</th>
<th>Density per 100,000 population</th>
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<tbody>
<tr>
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<td>Provincial hospital</td>
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<td>Regional hospital</td>
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Medical devices

<table>
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<th>Density per 1,000,000 population</th>
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<td>24</td>
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<td>11.3247</td>
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<td>Mammograph</td>
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<td>17</td>
<td>25</td>
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<td>Linear accelerator</td>
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List of medical devices

NATIONAL LISTS OF MEDICAL DEVICES FOR DIFFERENT TYPES OF HEALTHCARE FACILITIES:

Lists available: No

Web site:

Link to document:

NATIONAL LISTS OF RECOMMENDED MEDICAL DEVICES FOR SPECIFIC PROCEDURES:

Lists available: No

Web site:

Link to document:

OTHER LISTS RECOMMENDING HEALTH TECHNOLOGY:

Lists available: No

Web site:

Link to document:

Medical device nomenclature system

Official nomenclature system for medical devices: Yes, based on GMDN (Global Medical Device Nomenclature) and based on UMDNS (Universal Medical Device Nomenclature System)

Other:

Web site:

Contacts

FOCAL POINT

Name: Andoulla Stylianou

Position title: Radiographer

Department: Medical Devices Competent Authority, Medical and Public Health Services

Email: cymda@mphs.moh.gov.cy

Telephone: (3572) 260-5574

Fax number: (3572) 246-8427

Postal address: Prodromou 1 & Chilonos 171449 Nicosia

WHO COUNTRY OFFICE

Name:

Email:

† United Nations National Account Main Aggregate Database (2010)
‡ World Bank List of economics (2010)
§ United Nations geoscheme
N/A = not applicable.
Czech Republic

Country indicators

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National policy on health technology

Health technology (medical device) national policy: No

Web site:

Link to policy document:

Language(s):

Regulatory agency

Name of principal institution: Ministry of Health


Contact: Karolina Pestova, karolina.pestova@mzcr.cz

Telephone number: (42022) 497-2422

National health technology units

National health technology unit(s): No

<table>
<thead>
<tr>
<th>Unit/department</th>
<th>Web site</th>
<th>Medical equipment allocation</th>
<th>Technical specification</th>
<th>User training</th>
<th>Health technology assessment</th>
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</tbody>
</table>

Medical device incorporation

PROCUREMENT

Policy or guideline: No

Web site:

National level procurement: No

Web site:

DONATIONS

Policy or guideline: No

Web site:

LIST OF APPROVED MEDICAL DEVICES FOR PROCUREMENT OR REIMBURSEMENT

List available: Yes

Unit name: VZP CR (General Health Insurance Company), [http://www.vzp.cz](http://www.vzp.cz)

Link to document:

TECHNICAL SPECIFICATIONS

Technical specifications to support procurement or donations: No

Web site:

Link to document:

Reference:

GDP per capita (2009)*

Income Group (2010)‡

High

Population (2009)†

Region§

EUR

World Health Organization

http://www.who.int/medical_devices
**Czech Republic**

**Baseline country survey on medical devices**

**Type of inventories available:** None

**Link to inventories:**

Medical equipment management unit: Yes

<table>
<thead>
<tr>
<th>Healthcare facility</th>
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<td>N/A</td>
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<td>District hospital</td>
<td>11</td>
<td>32</td>
<td>43</td>
<td>0.4147</td>
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<td>Provincial hospital</td>
<td>22</td>
<td>46</td>
<td>68</td>
<td>0.6558</td>
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<td>Regional hospital</td>
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<td>0.2604</td>
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**Medical devices**

<table>
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<th>Medical devices</th>
<th>Public sector</th>
<th>Private sector</th>
<th>Total</th>
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<tr>
<td>Magnetic Resonance Imaging</td>
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<td>Computerized Tomography Scanner</td>
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<td>Positron Emission Tomography Scanner</td>
<td>6</td>
<td>0</td>
<td>6</td>
<td>0.5787</td>
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<tr>
<td>Nuclear medicine</td>
<td>68</td>
<td>53</td>
<td>121</td>
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<td>95</td>
<td>139</td>
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<td>Linear accelerator</td>
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<td>14</td>
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<td>15</td>
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</table>

**List of medical devices**

**NATIONAL LISTS OF MEDICAL DEVICES FOR DIFFERENT TYPES OF HEALTHCARE FACILITIES:**

Lists available: No

Web site: Link to document:

**NATIONAL LISTS OF RECOMMENDED MEDICAL DEVICES FOR SPECIFIC PROCEDURES:**

Lists available: No

Web site: Link to document:

**OTHER LISTS RECOMMENDING HEALTH TECHNOLOGY:**

Lists available: No

Web site: Link to document:

**Medical device nomenclature system**

Official nomenclature system for medical devices: Yes, based on UMDNS (Universal Medical Device Nomenclature System)

Other: Link to document:

**Contacts**

**Focal Point**

Name: Karolina Pestova
Position title: officer
Department: Department of Pharmacy, Ministry of Health
Email: karolina.pestova@mzcr.cz
Telephone: (42022) 497-2422
Fax number: (42022) 491-6002
Postal address: Palackeho nam. 4, 128 01, Prague 2

**WHO Country Office**

Name: Alena Steflova
Email: steflova@who.cz

---

Democratic Republic of the Congo

Country indicators

<table>
<thead>
<tr>
<th></th>
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<tbody>
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National policy on health technology

Health technology (medical device) national policy: No

Web site:
Language(s):

Regulatory agency

Name of principal institution: La Direction des laboratoires de Santé /Ministère de la Santé

Web site: Contact: malabac@yahoo.fr
Telephone number: (00243)99 99 049 76; (00243) 81 99 049 76

National health technology units

National health technology unit(s): Yes

<table>
<thead>
<tr>
<th>Unit/department</th>
<th>Medical equipment allocation</th>
<th>Technical specification</th>
<th>User training</th>
<th>Health technology assessment</th>
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<tr>
<td>Direction des Equipements et Materiels Médicaux</td>
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<td>Yes</td>
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Medical device incorporation

**PROCUREMENT**

Policy or guideline: No
Web site:
National level procurement: No
Web site:

**DONATIONS**

Policy or guideline: Yes, developed nationally
Web site:

**LIST OF APPROVED MEDICAL DEVICES FOR PROCUREMENT OR REIMBURSEMENT**

List available: No
Unit name:
Link to document:

**TECHNICAL SPECIFICATIONS**

Technical specifications to support procurement or donations: No
Web site:
Link to document:
Reference:
Democratic Republic of the Congo

Inventory and maintenance
Type of inventories available: National inventory for medical equipment
Link to inventories:
Medical equipment management unit: Yes

Healthcare facility

<table>
<thead>
<tr>
<th></th>
<th>Public sector</th>
<th>Private sector</th>
<th>Total</th>
<th>Density per 100,000 population</th>
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</thead>
<tbody>
<tr>
<td>Health post</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
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<tr>
<td>Health centre</td>
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<td>Regional hospital</td>
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Medical devices

<table>
<thead>
<tr>
<th>Medical device</th>
<th>Public sector</th>
<th>Private sector</th>
<th>Total</th>
<th>Density per 1,000,000 population</th>
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<tbody>
<tr>
<td>Magnetic Resonance Imaging</td>
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<td>Nuclear medicine</td>
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<td>Linear accelerator</td>
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</table>

List of medical devices

NATIONAL LISTS OF MEDICAL DEVICES FOR DIFFERENT TYPES OF HEALTHCARE FACILITIES:
Lists available: Yes
Web site:
Link to document:

NATIONAL LISTS OF RECOMMENDED MEDICAL DEVICES FOR SPECIFIC PROCEDURES:
Lists available: No
Web site:
Link to document:

OTHER LISTS RECOMMENDING HEALTH TECHNOLOGY:
Lists available:
Web site:
Link to document:

Medical device nomenclature system

Official nomenclature system for medical devices: No
Other:
Web site:

Contacts
FOCAL POINT
Name: MALABA MUNYYANJI Cleophas If
Position title: Directeur
Department: Direction des Laboratoires de Santé
Email: malabac@yahoo.fr
Telephone: (00243) 99 99 049 76, (00243) 81 99 049 76
Fax number:
Postal address: 3040 Kinshhasa 1

WHO COUNTRY OFFICE
Name:
Email:

† United Nations National Account Main Aggregate Database (2010)
‡ World Bank List of economics (2010)
§ United Nations geoscheme
N/A = not applicable.

http://www.who.int/medical_devices
Democratic Republic of Timor-Leste

Country indicators

<table>
<thead>
<tr>
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<td>Region§</td>
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National policy on health technology

Health technology (medical device) national policy: No

Web site:
Link to policy document:
Language(s):

Regulatory agency

Name of principal institution:
Web site:
Contact:
Telephone number:

National health technology units

National health technology unit(s): No

<table>
<thead>
<tr>
<th>Unit/department</th>
<th>Web site</th>
<th>Medical equipment allocation</th>
<th>Technical specification</th>
<th>User training</th>
<th>Health technology assessment</th>
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Medical device incorporation

**Procurement**

Policy or guideline: No
Web site:
National level procurement: No
Web site:

**Donations**

Policy or guideline: No
Web site:

**List of approved medical devices for procurement or reimbursement**

List available: No
Unit name:
Link to document:

**Technical specifications**

Technical specifications to support procurement or donations: No
Web site:
Link to document:
Reference:

GDP per capita (2009)*

Income Group (2010)‡

Population (2009)†

Region§

SEAR

Reference:

http://www.who.int/medical_devices
Inventory and maintenance
Type of inventories available: National inventory for medical equipment
Link to inventories: Inv DIST II.xls
Medical equipment management unit: Yes

Healthcare facility

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<th>Public sector</th>
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<th>Total</th>
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<tbody>
<tr>
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<td>Health centre</td>
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Medical devices

<table>
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<tr>
<td>Magnetic Resonance Imaging</td>
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<td>N/A</td>
<td>N/A</td>
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<tr>
<td>Computerized Tomography Scanner</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
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<tr>
<td>Positron Emission Tomography Scanner</td>
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<tr>
<td>Linear accelerator</td>
<td>N/A</td>
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List of medical devices

NATIONAL LISTS OF MEDICAL DEVICES FOR DIFFERENT TYPES OF HEALTHCARE FACILITIES:
Lists available: No
Web site: 

NATIONAL LISTS OF RECOMMENDED MEDICAL DEVICES FOR SPECIFIC PROCEDURES:
Lists available: Yes
Web site: 

OTHER LISTS RECOMMENDING HEALTH TECHNOLOGY:
Lists available: b) Non-communicable high burden diseases?
Web site: 
Link to document:

Medical device nomenclature system

Official nomenclature system for medical devices: No
Other: 
Web site:

Contacts

FOCAL POINT
Name: Celestino Magno Borges da Costa
Position title: Unit Officer Medical Equipment
Department: Department Of Medical Equipment
Email: celestino_magno@yahoo.com
Telephone: +670 731 8504
Fax number: -
Postal address: 540 WHO country office
Name: Ministry of Heath
Email: Ministry of Health@yahoo.com.tl

† United Nations National Account Main Aggregate Database (2010)
‡ World Bank List of economics (2010)
§ United Nations geoscheme
N/A = not applicable.
### Country indicators

<table>
<thead>
<tr>
<th></th>
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<tbody>
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### National policy on health technology

Health technology (medical device) national policy: Yes, but is not part of the National Health Program

Web site:

Language(s): Danish

### Regulatory agency

Name of principal institution: Lægemiddelstyrelsen / Danish Medicines Agency

Web site: [http://www.dkma.dk](http://www.dkma.dk) & [www.medicaldevices.dk](http://www.medicaldevices.dk)

Contact: Ellen Jespersen, [eje@dkma.dk](mailto:eje@dkma.dk)

Telephone number: +(45) 4488 9790

### National health technology units

National health technology unit(s): No

### Medical device incorporation

**Procurement**

Policy or guideline: No

Web site:

National level procurement: No

Web site:

**Donations**

Policy or guideline: No

Web site:

**List of approved medical devices for procurement or reimbursement**

List available: No

Unit name:

Link to document:

**Technical specifications**

Technical specifications to support procurement or donations: No

Web site:

Link to document:

Reference:
Inventory and maintenance
Type of inventories available: National inventory for medical equipment
Link to inventories:
Medical equipment management unit: Yes

Healthcare facility

<table>
<thead>
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<th>Healthcare facility</th>
<th>Public sector</th>
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<td>Provincial hospital</td>
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Medical devices

<table>
<thead>
<tr>
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<th>Public sector</th>
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<th>Total</th>
<th>Density per 1,000,000 population</th>
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<tbody>
<tr>
<td>Magnetic Resonance Imaging</td>
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<td>134</td>
<td>24.4959</td>
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List of medical devices

NATIONAL LISTS OF MEDICAL DEVICES FOR DIFFERENT TYPES OF HEALTHCARE FACILITIES:
Lists available: No
Web site:
Link to document:

NATIONAL LISTS OF RECOMMENDED MEDICAL DEVICES FOR SPECIFIC PROCEDURES:
Lists available: No
Web site:
Link to document:

OTHER LISTS RECOMMENDING HEALTH TECHNOLOGY:
Lists available:
Web site:
Link to document:

Medical device nomenclature system

Official nomenclature system for medical devices: Yes, based on GMDN (Global Medical Device Nomenclature)
Other:
Web site:

Contacts
FOCAL POINT
Name: Nina Moss
Position title: Consultant
Department: Ministry of Interior and Health
Email: nmo@sum.dk
Telephone: +(45) 7226 9501
Fax number:
Postal address: Slotsholmsgade 10-12, Dk-1216 Copenhagen K

WHO COUNTRY OFFICE
Name:
Email:
## Country indicators

<table>
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## National policy on health technology

Health technology (medical device) national policy: No

- **Web site:**
- **Link to policy document:**
- **Language(s):**

## Regulatory agency

**Name of principal institution:**

- **Web site:**
- **Contact:**
- **Telephone number:**

## National health technology units

National health technology unit(s): Yes

<table>
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<tr>
<th>Unit/department</th>
<th>Medical equipment allocation</th>
<th>Technical specification</th>
<th>User training</th>
<th>Health technology assessment</th>
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<tbody>
<tr>
<td>Biomedical Department, PMH</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
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<tr>
<td>PMH Equipment Committee</td>
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<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
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<td>Central Medical Stores</td>
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<td>Private Sector Foundation for Health</td>
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<td>Yes</td>
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</tbody>
</table>

- **Unit/department:** Biomedical Department, PMH
  - **Web site:**
  - **Contact:** Mr Kerwin Fontaine Email: kerwin-fontaine@yahoo.com
- **Unit/department:** PMH Equipment Committee
  - **Web site:**
  - **Contact:** Dr Ruby Blanc Email: blancaruby@hotmail.com
- **Unit/department:** Central Medical Stores
  - **Web site:**
  - **Contact:** Mrs Theresa Shillingford Email: cms@cwdom.dm
- **Unit/department:** Private Sector Foundation for Health
  - **Web site:**
  - **Contact:** Gisele Astaphans Email: astaphans@cwdom.dm
- **Unit/department:**
  - **Web site:**
  - **Contact:**
- **Unit/department:**
  - **Web site:**
  - **Contact:**

## Medical device incorporation

### PROCUREMENT

- **Policy or guideline:** No
- **Web site:**
- **National level procurement:** No
- **Web site:**

### DONATIONS

- **Policy or guideline:** No
- **Web site:**

### LIST OF APPROVED MEDICAL DEVICES FOR PROCUREMENT OR REIMBURSEMENT

- **List available:** No
- **Unit name:**
- **Link to document:**

### TECHNICAL SPECIFICATIONS

- **Technical specifications to support procurement or donations:** No
- **Web site:**
- **Link to document:**
- **Reference:**

---

*GDP per capita (2009)*

†Population (2009)

‡Income Group (2010)

§Region

Baseline country survey on medical devices
Dominica

Inventory and maintenance
Type of inventories available: None
Link to inventories:
Medical equipment management unit: Yes

<table>
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<tr>
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<th>Public sector</th>
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<td>Linear accelerator</td>
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List of medical devices
NATIONAL LISTS OF MEDICAL DEVICES FOR DIFFERENT TYPES OF HEALTHCARE FACILITIES:
Lists available: No
Web site:
Link to document:

NATIONAL LISTS OF RECOMMENDED MEDICAL DEVICES FOR SPECIFIC PROCEDURES:
Lists available: No
Web site:
Link to document:

OTHER LISTS RECOMMENDING HEALTH TECHNOLOGY:
Lists available:
Web site:
Link to document:

Medical device nomenclature system
Official nomenclature system for medical devices: No
Other:
Web site:

Contacts
Focal point
Name: DR RUBY JOSEPHINE BLANC
Position title: HOSPITAL MEDICAL DIRECTOR (Ag)
Department: PRINCESS MARGARET HOSPITAL
Email: blanruby@hotmail.com
Telephone: 1 767 448 2236 ext 2101
Fax number:
Postal address: Princess Margaret Hospital, Goodwill, Commonwealth of Dominica, West Indies

WHO country office
Name: Mrs Shirley Augustine
Email: augustis@ecc.paho.org

### National policy on health technology

**Health technology (medical device) national policy:** No  
**Web site:**  
**Language(s):**

### Regulatory agency

**Name of principal institution:** Viceministerio de Garantia de la Calidad  
**Web site:** [http://www.sespas.gov.do](http://www.sespas.gov.do)  
**Contact:** Cristina Hernandez  
**Telephone number:** 809.541.3121

### National health technology units

**National health technology unit(s):** Yes  

<table>
<thead>
<tr>
<th>Unit/department</th>
<th>Medical equipment allocation</th>
<th>Technical specification</th>
<th>User training</th>
<th>Health technology assessment</th>
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<tbody>
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### Medical device incorporation

**Procurement**  
**Policy or guideline:** Yes  
**Web site:** [http://www.sespas.gov.do](http://www.sespas.gov.do)  
**National level procurement:** Yes

**Donations**  
**Policy or guideline:** Yes, we use WHO guidelines  
**Web site:** [http://www.sespas.gov.do](http://www.sespas.gov.do)

**List of approved medical devices for procurement or reimbursement**  
**List available:** No  
**Unit name:**  
**Link to document:**

**Technical specifications**  
**Technical specifications to support procurement or donations:** No  
**Web site:**  
**Link to document:**  
**Reference:**

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**Country indicators**

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<td>10,090,151</td>
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<tr>
<td>Income Group (2010)‡</td>
<td>Upper middle</td>
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<tr>
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**GDP per capita (2009)***

**Income Group (2010)‡**

**Population (2009)†**

**Region§**

---
Dominican Republic

Inventory and maintenance
Type of inventories available: None
Link to inventories: None
Medical equipment management unit: Yes

<table>
<thead>
<tr>
<th>Healthcare facility</th>
<th>Public sector</th>
<th>Private sector</th>
<th>Total</th>
<th>Density per 100,000 population</th>
</tr>
</thead>
<tbody>
<tr>
<td>Health post</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
</tr>
<tr>
<td>Health centre</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
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<tr>
<td>District hospital</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
</tr>
<tr>
<td>Provincial hospital</td>
<td>N/A</td>
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<td>Regional hospital</td>
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<table>
<thead>
<tr>
<th>Medical devices</th>
<th>Public sector</th>
<th>Private sector</th>
<th>Total</th>
<th>Density per 1,000,000 population</th>
</tr>
</thead>
<tbody>
<tr>
<td>Magnetic Resonance Imaging</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
</tr>
<tr>
<td>Computerized Tomography Scanner</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
</tr>
<tr>
<td>Positron Emission Tomography Scanner</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
</tr>
<tr>
<td>Nuclear medicine</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
</tr>
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<td>Mammograph</td>
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<td>N/A</td>
<td>N/A</td>
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<td>Linear accelerator</td>
<td>N/A</td>
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<td>Telecobalt unit (Cobalt-60)</td>
<td>N/A</td>
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List of medical devices
NATIONAL LISTS OF MEDICAL DEVICES FOR DIFFERENT TYPES OF HEALTHCARE FACILITIES:
Lists available: No
Web site: Link to document:

NATIONAL LISTS OF RECOMMENDED MEDICAL DEVICES FOR SPECIFIC PROCEDURES:
Lists available: No
Web site: Link to document:

OTHER LISTS RECOMMENDING HEALTH TECHNOLOGY:
Lists available: a) Enfermedades transmisibles con altas tasas de morbilidad, b) Enfermedades no transmisibles con altas tasas de morbilidad, c) Traumatismos que contribuyen a la carga de morbilidad, d) Situaciones de emergencia de salud pública (pandemias, actos terroristas, desastres naturales, contaminaciones, etc.)
Web site: Link to document:

Medical device nomenclature system
Official nomenclature system for medical devices: No
Other: None
Web site: Link to document:

Contacts
FOCAL POINT
Name: Karina Mena Fernandez
Position title: Directora
Department: Oficina Acceso a la Informacion Ministerio de Salud
Email: karina.mena@sespas.gov.do
Telephone: 809.683.3375
Fax number: 809.683.4462
Postal address: Avenida Tiradentes esq. Héctor Homero Hernández, Ensanche La Fe, Distrito Nacional, Código Postal 10514

WHO COUNTRY OFFICE
Name: Dalia Castillo
Email:

† United Nations National Account Main Aggregate Database (2010)
‡ World Bank List of economics (2010)
§ United Nations geoscheme
N/A = not applicable.

http://www.who.int/medical_devices
## Country indicators

<table>
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<tr>
<th>GDP per capita (2009)*</th>
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<table>
<thead>
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<tr>
<td>Region§</td>
<td>AMR</td>
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</tbody>
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## National policy on health technology

Health technology (medical device) national policy: **No**

- Link to policy document: 
- Language(s): 

## Regulatory agency

Name of principal institution: **Ministerio de Salud Pública y Asistencia Social - Dirección de Regulación**

- Contact: Dr. Walter Lara ([wlara@msp.as.gob.sv](mailto:wlara@msp.as.gob.sv))
- Telephone number: (503)2205-7255

## National health technology units

National health technology unit(s): **Yes**

<table>
<thead>
<tr>
<th>Unit/department</th>
<th>Medical equipment allocation</th>
<th>Technical specification</th>
<th>User training</th>
<th>Health technology assessment</th>
</tr>
</thead>
<tbody>
<tr>
<td>Unidad de Proyectos</td>
<td>Yes</td>
<td>Yes</td>
<td>-</td>
<td>Yes</td>
</tr>
<tr>
<td>Contact: Luis Escobar Email: <a href="mailto:lescobar@msp.as.gob.sv">lescobar@msp.as.gob.sv</a></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Departamento de Mantenimiento General</td>
<td>-</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
</tr>
<tr>
<td>Web site: N/D</td>
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<td></td>
<td></td>
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<tr>
<td>Contact: Noel Ayala Email: <a href="mailto:nayala@msp.as.gob.sv">nayala@msp.as.gob.sv</a></td>
<td></td>
<td></td>
<td></td>
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<tr>
<td>Unidad Nacional de Radiaciones Ionizantes</td>
<td>-</td>
<td>-</td>
<td>Yes</td>
<td>Yes</td>
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<tr>
<td>Web site: N/D</td>
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<tr>
<td>Contact: Carolina de Rivera Email: -</td>
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</tbody>
</table>

## Medical device incorporation

### PROCUREMENT

- Policy or guideline: **No**
- Web site:
- National level procurement: **No**
- Web site:

### DONATIONS

- Policy or guideline: **No**
- Web site:

### LIST OF APPROVED MEDICAL DEVICES FOR PROCUREMENT OR REIMBURSEMENT

- List available: **No**
- Unit name: 
- Link to document: 

### TECHNICAL SPECIFICATIONS

- Technical specifications to support procurement or donations: **Yes, but not publicly available**
- Web site: **N/D**
- Link to document: 
- Reference: Unidad de Proyectos
Inventory and maintenance

Type of inventories available: National inventory only for high cost technologies (such as MRI, CT or PET scanners)
Link to inventories:
Medical equipment management unit: Yes

<table>
<thead>
<tr>
<th>Healthcare facility</th>
<th>Public sector</th>
<th>Private sector</th>
<th>Total</th>
<th>Density per 100,000 population</th>
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<tbody>
<tr>
<td>Health post</td>
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<td>N/A</td>
<td>586</td>
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<tr>
<td>Health centre</td>
<td>3</td>
<td>N/A</td>
<td>3</td>
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<tr>
<td>District hospital</td>
<td>25</td>
<td>N/A</td>
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<td>0.4056</td>
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<tr>
<td>Provincial hospital</td>
<td>2</td>
<td>N/A</td>
<td>2</td>
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<td>Regional hospital</td>
<td>3</td>
<td>N/A</td>
<td>3</td>
<td>0.0487</td>
</tr>
</tbody>
</table>

National level = 3  Regional level = 5  Hospital level = 30

List of medical devices

NATIONAL LISTS OF MEDICAL DEVICES FOR DIFFERENT TYPES OF HEALTHCARE FACILITIES:
Lists available: Yes
Link to document:

NATIONAL LISTS OF RECOMMENDED MEDICAL DEVICES FOR SPECIFIC PROCEDURES:
Lists available: Yes
Link to document:

OTHER LISTS RECOMMENDING HEALTH TECHNOLOGY:
Lists available: a) Enfermedades transmisibles con altas tasas de morbilidad ,b) Enfermedades no transmisibles con altas tasas de morbilidad,c) Traumatismos que contribuyen a la carga de morbilidad ,d) Situaciones de emergencia de salud pública (pandemias, actos terroristas, desastres naturales, contaminaciones, etc.)

Medical device nomenclature system

Official nomenclature system for medical devices: Yes, used for procurement
Other:
Web site:

Contacts

FOCAL POINT
Name: Luis Alberto Escobar Alfaro
Position title: Jefe Unidad de Proyectos
Department: Unidad de Proyectos

Email: lescobar@mspas.gob.sv
Telephone: +(503)2205-7244
Fax number: +(503)2221-1007
Postal address: Calle Arce No. 827, San Salvador.

WHO COUNTRY OFFICE
Name: Edwin Acuña
Email: acunaedw@els.ops-oms.org

Medical devices

Public sector | Private sector | Total | Density per 1,000,000 population
---|---|---|---
Magnetic Resonance Imaging | 1 | 3 | 4 | 0.649
Computerized Tomography Scanner | 8 | 15 | 23 | 3.7319
Positron Emission Tomography Scanner | 0 | 0 | 0 | 0
Nuclear medicine | 3 | 2 | 5 | 0.8113
Mammograph | 5 | 15 | 20 | 23.8448
Linear accelerator | 1 | 1 | 2 | 0.3245
Telecobalt unit (Cobalt-60) | 3 | 0 | 3 | 0.4868
## Country indicators

<table>
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<th>GDP per capita (2009)*</th>
<th>369.24</th>
<th>Income Group (2010)'</th>
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<th>Region''</th>
<th>AFR</th>
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<td>Population (2009)'</td>
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## National policy on health technology

**Health technology (medical device) national policy:** Yes, and it is part of the National Health Program/Plan or Policy

**Web site:**


**Language(s):** English

## Regulatory agency

**Name of principal institution:** Ministry of Health, Department of Regulatory services

**Web site:**

Contact: [Dr. Tesfay Solomon](mailto:tsolomon@moh.gov.er), Telephone number: 291-1-122429

## National health technology units

**National health technology unit(s):** Yes

<table>
<thead>
<tr>
<th>Unit/department:</th>
<th>Medical equipment allocation</th>
<th>Technical specification</th>
<th>User training</th>
<th>Health technology assessment</th>
</tr>
</thead>
<tbody>
<tr>
<td>Department of Regulatory services, Medicine and Medical devices control division</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
</tr>
<tr>
<td>Contact: Mr. Iyasu Bahta</td>
<td>Email: <a href="mailto:bahtassy@yahoo.com">bahtassy@yahoo.com</a></td>
<td></td>
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<tr>
<td>Department of Regulatory services, Service control and Quality Assurance division, Biomedical Engineering unit</td>
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</tr>
<tr>
<td>Contact: Dr. Tesfay Solomon</td>
<td>Email: <a href="mailto:tsolomon@moh.gov.er">tsolomon@moh.gov.er</a></td>
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<tr>
<td>Department of Health services</td>
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<tr>
<td>Contact: Dr. Brhane Debru</td>
<td>Email:</td>
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## Medical device incorporation

### PROCUREMENT

**Policy or guideline:** No

**Web site:**

**National level procurement:** Yes

**Web site:**

### DONATIONS

**Policy or guideline:** No

**Web site:**

### LIST OF APPROVED MEDICAL DEVICES FOR PROCUREMENT OR REIMBURSEMENT

**List available:** No

**Unit name:**

**Link to document:**

### TECHNICAL SPECIFICATIONS

**Technical specifications to support procurement or donations:** No

**Web site:**

**Link to document:**

**Reference:**

---

*GDP per capita (2009)* is defined as the gross domestic product per capita at current prices. *Population (2009)* is the estimated population for the year 2009. *Income Group (2010)* is defined by the World Bank as either Low, Lower-middle, Upper-middle, or High Human Development. *Region* is defined by the World Health Organization as either AFR, EAP, EUR, LAC, MNA, or SAW.
Inventory and maintenance

Type of inventories available: National inventory for medical equipment

Link to inventories:
- Medical equipment management unit: Yes

<table>
<thead>
<tr>
<th>Healthcare facility</th>
<th>Public sector</th>
<th>Private sector</th>
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<th>Density per 100,000 population</th>
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<tr>
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<td>56</td>
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<td>District hospital</td>
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Medical devices

<table>
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<th>Public sector</th>
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<th>Total</th>
<th>Density per 1,000,000 population</th>
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<tr>
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<td>Positron Emission Tomography Scanner</td>
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<td>0</td>
<td>0</td>
<td>0</td>
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<tr>
<td>Nuclear medicine</td>
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<td>0</td>
<td>0</td>
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<td>Mammograph</td>
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<td>Linear accelerator</td>
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<tr>
<td>Telecobalt unit (Cobalt-60)</td>
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<td>0</td>
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List of medical devices

NATIONAL LISTS OF MEDICAL DEVICES FOR DIFFERENT TYPES OF HEALTHCARE FACILITIES:
- Lists available: Yes
- Web site: [Link to document](http://www.who.int/medical_devices/survey_resources/medical_devices_by_facility_eritrea.pdf)

NATIONAL LISTS OF RECOMMENDED MEDICAL DEVICES FOR SPECIFIC PROCEDURES:
- Lists available: No
- Web site: [Link to document](http://www.who.int/medical_devices/survey_resources/medical_devices_by_facility_eritrea.pdf)

OTHER LISTS RECOMMENDING HEALTH TECHNOLOGY:
- Lists available: No
- Web site: [Link to document](http://www.who.int/medical_devices/survey_resources/medical_devices_by_facility_eritrea.pdf)

Medical device nomenclature system

Official nomenclature system for medical devices: No

Contacts

Focal point
- Name: Misghina Tekeste Weldegiorgis
- Position title: Product Registration and Evaluation officer
- Department: Regulatory Services, Medicine and Medical devices control division
- Email: misgu22@gmail.com
- Telephone: 291-7-227113
- Fax number:
- Postal address: 8110, Asmara, Eritrea

WHO Country Office
- Name:
- Email:
Country indicators

<table>
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National policy on health technology

Health technology (medical device) national policy: No
Language(s):

Regulatory agency

Name of principal institution: Health Board, Medical Devices Department
Contact: Andrei Knuut, andrei.knuut@terviseamet.ee
Telephone number: + 372 7447 409

National health technology units

National health technology unit(s): No

Medical device incorporation

PROCUREMENT
Policy or guideline: No
Web site:
National level procurement: No
Web site:

DONATIONS
Policy or guideline: No
Web site:

List of approved medical devices for procurement or reimbursement
List available: Yes
Unit name:
Link to document:

TECHNICAL SPECIFICATIONS
Technical specifications to support procurement or donations: No
Web site:
Link to document:
Reference:
Inventory and maintenance
Type of inventories available: None
Link to inventories:
Medical equipment management unit: Yes

<table>
<thead>
<tr>
<th>Healthcare facility</th>
<th>Public sector</th>
<th>Private sector</th>
<th>Total</th>
<th>Density per 100,000 population</th>
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<tbody>
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<table>
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<tr>
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<th>Private sector</th>
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</tr>
</thead>
<tbody>
<tr>
<td>Magnetic Resonance Imaging</td>
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<td>11</td>
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<tr>
<td>Computerized Tomography Scanner</td>
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<td>14.9224</td>
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<td>1</td>
<td>0.7461</td>
</tr>
<tr>
<td>Nuclear medicine</td>
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<td>Mammograph</td>
<td>N/A</td>
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<td>N/A</td>
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<tr>
<td>Linear accelerator</td>
<td>3</td>
<td>0</td>
<td>3</td>
<td>2.2384</td>
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<tr>
<td>Telecobalt unit (Cobalt-60)</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
</tr>
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</table>

List of medical devices
NATIONAL LISTS OF MEDICAL DEVICES FOR DIFFERENT TYPES OF HEALTHCARE FACILITIES:
Lists available: Yes
Web site: https://www.riigiteataja.ee/ert/act.jsp?id=13252715
Link to document:

NATIONAL LISTS OF RECOMMENDED MEDICAL DEVICES FOR SPECIFIC PROCEDURES:
Lists available: Yes
Web site:
Link to document:

OTHER LISTS RECOMMENDING HEALTH TECHNOLOGY:
Lists available:
Web site:
Link to document:

Medical device nomenclature system
Official nomenclature system for medical devices: Other
Other:
Web site:

Contacts
FOCAL POINT
Name: Tairi Välinurm
Position title: Chief specialist on medical devices
Department: Medicines Department
Email: tairi.valinurm@sm.ee
Telephone: +374 6269 138
Fax number:
Postal address: Gonsiori str 29, 15027 Tallinn, Estonia

WHO COUNTRY OFFICE
Name: Jarno Habicht
Email: jha@who.org.ee
**Country indicators**

<table>
<thead>
<tr>
<th>GDP per capita (2009)*</th>
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<td>Population (2009)†</td>
<td>82,824,732</td>
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<td>Region§</td>
<td>AFR</td>
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</table>

**National policy on health technology**

Health technology (medical device) national policy: No

Web site: 
Language(s): 

**Regulatory agency**

Name of principal institution: Drug Administration and Control Authority

Contact: Yehulu
Telephone number: +(251)115524122

**National health technology units**

National health technology unit(s): No

<table>
<thead>
<tr>
<th>Unit/department:</th>
<th>Web site:</th>
<th>Medical equipment allocation</th>
<th>Technical specification</th>
<th>User training</th>
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</table>

**Medical device incorporation**

**PROCUREMENT**

Policy or guideline: Yes
Web site: 
National level procurement: Yes
Web site: 

**DONATIONS**

Policy or guideline: Yes, developed nationally
Web site: 

**LIST OF APPROVED MEDICAL DEVICES FOR PROCUREMENT OR REIMBURSEMENT**

List available: No
Unit name: 
Link to document: 

**TECHNICAL SPECIFICATIONS**

Technical specifications to support procurement or donations: No
Web site: 
Link to document: 
Reference:
Ethiopia

Baseline country survey on medical devices

Type of inventories available: None

Link to inventories:

Medical equipment management unit: Yes

Healthcare facility

<table>
<thead>
<tr>
<th>Healthcare facility</th>
<th>Public sector</th>
<th>Private sector</th>
<th>Total</th>
<th>Density per 100,000 population</th>
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<tbody>
<tr>
<td>Health post</td>
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<td>181</td>
<td>N/A</td>
<td>18</td>
<td>0.0217</td>
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<tr>
<td>Provincial hospital</td>
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<td>N/A</td>
<td>N/A</td>
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<tr>
<td>Regional hospital</td>
<td>6</td>
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<td>25</td>
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Medical devices

<table>
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<tr>
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<th>Public sector</th>
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<td>Magnetic Resonance Imaging</td>
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<td>Computerized Tomography Scanner</td>
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<td>&gt;20</td>
<td>&gt;20</td>
<td>&gt;0.24</td>
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<td>Positron Emission Tomography Scanner</td>
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<td>Nuclear medicine</td>
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<td>Mammograph</td>
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<tr>
<td>Linear accelerator</td>
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List of medical devices

**NATIONAL LISTS OF MEDICAL DEVICES FOR DIFFERENT TYPES OF HEALTHCARE FACILITIES:**

Lists available: No
Web site:
Link to document:

**NATIONAL LISTS OF RECOMMENDED MEDICAL DEVICES FOR SPECIFIC PROCEDURES:**

Lists available: No
Web site:
Link to document:

**OTHER LISTS RECOMMENDING HEALTH TECHNOLOGY:**

Lists available:
Web site:
Link to document:

Medical device nomenclature system

Official nomenclature system for medical devices: No
Other:
Web site:

Contacts

**FOCAL POINT**
Name: Debela Getachew Wolde
Position title: Director
Department: Public Health Infrastructure Directorate
Email: gabgesol@yahoo.com
Telephone: +(251)911002678
Fax number: +(251)115512691
Postal address: Getachew Wolde, P.O.Box 42220, Addis Ababa, Ethiopia

**WHO COUNTRY OFFICE**
Name: Getachew wolde Debela
Email: gabgesaol@yahoo.com

---

† United Nations National Account Main Aggregate Database (2010)
‡ World Bank List of economics (2010)
§ United Nations geoscheme
N/A = not applicable.
Country indicators

- **GDP per capita (2009)**: $3,604.17
- **Population (2009)**: 849,218
- **Region**: WPR

National policy on health technology

- **Health technology (medical device) national policy**: Yes, and it is part of the National Health Program/Plan or Policy
- **Language(s)**: English

Regulatory agency

- **Name of principal institution**: Biomedical Engineering, CWMH
- **Contact**: Virendra Deo Singh
- **Telephone number**: 679 3215376

National health technology units

- **National health technology unit(s)**: Yes

<table>
<thead>
<tr>
<th>Unit/department</th>
<th>Medical equipment allocation</th>
<th>Technical specification</th>
<th>User training</th>
<th>Health technology assessment</th>
</tr>
</thead>
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<td>Biomedical Engineering</td>
<td>Yes</td>
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Medical device incorporation

**PROCUREMENT**

- **Policy or guideline**: Yes
- **National level procurement**: Yes
- **Web site**: -

**DONATIONS**

- **Policy or guideline**: Yes, developed nationally
- **Web site**: -

**LIST OF APPROVED MEDICAL DEVICES FOR PROCUREMENT OR REIMBURSEMENT**

- **List available**: Yes
- **Unit name**: Biomedical Engineering Units
- **Link to document**: -

**TECHNICAL SPECIFICATIONS**

- **Technical specifications to support procurement or donations**: Yes
- **Link to document**: -
- **Reference**: As per the biomedical catalogue
India

Inventory and maintenance
Type of inventories available: National functional inventory for medical equipment
Link to inventories:
Medical equipment management unit: Yes

Healthcare facility
<table>
<thead>
<tr>
<th>Healthcare facility</th>
<th>Public sector</th>
<th>Private sector</th>
<th>Total</th>
<th>Density per 100,000 population</th>
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<tbody>
<tr>
<td>Health post</td>
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<tr>
<td>Health centre</td>
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<tr>
<td>District hospital</td>
<td>-</td>
<td>-</td>
<td>0</td>
<td>0</td>
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<tr>
<td>Provincial hospital</td>
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Medical devices
<table>
<thead>
<tr>
<th>Medical devices</th>
<th>Public sector</th>
<th>Private sector</th>
<th>Total</th>
<th>Density per 1,000,000 population</th>
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<tbody>
<tr>
<td>Magnetic Resonance Imaging</td>
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<td>Positron Emission Tomography Scanner</td>
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<tr>
<td>Nuclear medicine</td>
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<td>Linear accelerator</td>
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<tr>
<td>Telecobalt unit (Cobalt-60)</td>
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List of medical devices
NATIONAL LISTS OF MEDICAL DEVICES FOR DIFFERENT TYPES OF HEALTHCARE FACILITIES:
Lists available: Yes
Link to document:

NATIONAL LISTS OF RECOMMENDED MEDICAL DEVICES FOR SPECIFIC PROCEDURES:
Lists available: Yes
Link to document:

OTHER LISTS RECOMMENDING HEALTH TECHNOLOGY:
Lists available:
Web site:
Link to document:

Medical device nomenclature system
Official nomenclature system for medical devices: No
Other: Biomedical equipment
Web site:

Contacts
Focal point
Name: Virendra Deo Singh
Position title: Senior Biomedical Engineer
Department: Biomedical Engineering, CWMH
Email: virendra.singh@health.gov.fj
Telephone: 679 3215376
Fax number: 679 3300118
Postal address: PO BOX 115, Suva

WHO country office
Name:
Email:

† United Nations National Account Main Aggregate Database (2010)
‡ World Bank List of economics (2010)
§ United Nations geoscheme
N/A = not applicable.
Country indicators

<table>
<thead>
<tr>
<th>GDP per capita (2009)*</th>
<th>44,687.84</th>
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<tbody>
<tr>
<td>Population (2009)†</td>
<td>5,325,587</td>
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</tbody>
</table>

Income Group (2010)‡ High
Region§ EUR

National policy on health technology
Health technology (medical device) national policy: No
Web site: 
Link to policy document: 
Language(s): 

Regulatory agency
Name of principal institution: National Supervisory Authority for Welfare and Health
Web site: http://www.valvira.fi
Contact: Jussi Holmalahti, Director, Ph.D. (pharm.), jussi.holmalahti@valvira.fi
Telephone number: +358 9 772920

National health technology units
National health technology unit(s): Yes

<table>
<thead>
<tr>
<th>Medical equipment allocation</th>
<th>Technical specification</th>
<th>User training</th>
<th>Health technology assessment</th>
</tr>
</thead>
<tbody>
<tr>
<td>Unit/department: Finohta - Finnish Office for Health Technology Assessment Web site: <a href="http://finohta.stakes.fi">http://finohta.stakes.fi</a></td>
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</tr>
<tr>
<td>Contact: Email: <a href="mailto:finohta@stakes.fi">finohta@stakes.fi</a></td>
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<tr>
<td>Unit/department: - Web site: -</td>
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Medical device incorporation

PROCUREMENT
Policy or guideline: No
Web site: 
National level procurement: No
Web site: 

DONATIONS
Policy or guideline: No
Web site: 

List of approved medical devices for procurement or reimbursement
List available: No
Unit name: 
Link to document: 

Technical specifications
Technical specifications to support procurement or donations: No
Web site: 
Link to document: 
Reference: 

GDP per capita (2009)* 44,687.84
Income Group (2010)‡ High
Region§ EUR
Population (2009)† 5,325,587
Baseline country survey on medical devices

Inventory and maintenance
Type of inventories available: National inventory for medical equipment
Link to inventories:
Medical equipment management unit: No

Healthcare facility

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<tr>
<th>Facility</th>
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Medical devices

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<td>Nuclear medicine</td>
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<td>Mammograph</td>
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List of medical devices

NATIONAL LISTS OF MEDICAL DEVICES FOR DIFFERENT TYPES OF HEALTHCARE FACILITIES:
Lists available: No
Web site: 
Link to document:

NATIONAL LISTS OF RECOMMENDED MEDICAL DEVICES FOR SPECIFIC PROCEDURES:
Lists available: No
Web site: 
Link to document:

OTHER LISTS RECOMMENDING HEALTH TECHNOLOGY:
Lists available: No
Web site: 
Link to document:

Medical device nomenclature system

Official nomenclature system for medical devices: Yes, based on GMDN (Global Medical Device Nomenclature)
Other: 
Web site: 

Contacts
FOCAL POINT
Name: Anne Koskela
Position title: Senior Officer, Legal Affairs
Department: Department for Social and Health Services / Health Services Branch
Email: anne.koskela@stm.fi
Telephone: +358 9 160 74340
Fax number: +358 9 160 74714
Postal address: Ministry of Social Affairs and Health, PO Box 33, FI-00023 Government, Finland

WHO COUNTRY OFFICE
Name: 
Email: 

‡ World Bank List of economics (2010)
Country indicators

<table>
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<th>GDP per capita (2009)*</th>
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<th>Income Group (2010)‡</th>
<th>High</th>
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<td>Population (2009)†</td>
<td>64,265,345</td>
<td>Region§</td>
<td>EUR</td>
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National policy on health technology

Health technology (medical device) national policy: Yes, and it is part of the National Health Program/Plan or Policy
Link to policy document: 
Language(s): français

Regulatory agency

Name of principal institution: Ministère de la santé et des sports
Contact: Stéphan LUDOT - stephan.ludot@sante.gouv.fr
Telephone number: (3314) 056-6862

National health technology units

National health technology unit(s): Yes

<table>
<thead>
<tr>
<th>Unit/department</th>
<th>Web site</th>
<th>Medical equipment allocation</th>
<th>Technical specification</th>
<th>User training</th>
<th>Health technology assessment</th>
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</thead>
<tbody>
<tr>
<td>Haute Autorité de Santé</td>
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</tbody>
</table>

Medical device incorporation

PROCUREMENT
Policy or guideline: No
Web site: 
National level procurement: No
Web site:

DONATIONS
Policy or guideline: No
Web site: 

LIST OF APPROVED MEDICAL DEVICES FOR PROCUREMENT OR REIMBURSEMENT
List available: Yes
Unit name: Ministère chargé de la santé et de la sécurité sociale

TECHNICAL SPECIFICATIONS
Technical specifications to support procurement or donations: Yes
Link to document: Reference:
**Inventory and maintenance**

Type of inventories available: 
Link to inventories: 
Medical equipment management unit: Yes

<table>
<thead>
<tr>
<th>Healthcare facility</th>
<th>Public sector</th>
<th>Private sector</th>
<th>Total</th>
<th>Density per 100,000 population</th>
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<td>Health post</td>
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<tr>
<td>Health centre</td>
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<td>Provincial hospital</td>
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<th>Private sector</th>
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<th>Density per 1,000,000 population</th>
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<td>N/A</td>
<td>N/A</td>
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<td>N/A</td>
<td>N/A</td>
</tr>
<tr>
<td>Positron Emission Tomography Scanner</td>
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<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
</tr>
<tr>
<td>Nuclear medicine</td>
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<td>Linear accelerator</td>
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<td>N/A</td>
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<tr>
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<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
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**List of medical devices**

 NATIONAL LISTS OF MEDICAL DEVICES FOR DIFFERENT TYPES OF HEALTHCARE FACILITIES:

Lists available: Yes

Link to document:

NATIONAL LISTS OF RECOMMENDED MEDICAL DEVICES FOR SPECIFIC PROCEDURES:

Lists available: N/A
Web site: 
Link to document:

OTHER LISTS RECOMMENDING HEALTH TECHNOLOGY:

Lists available: 
Web site: 
Link to document:

**Medical device nomenclature system**

Official nomenclature system for medical devices: Yes, used for regulatory purposes
Other:
Web site: [http://www.legifrance.gouv.fr/affichCode.do;jsessionid=3DA99E555F0AB933E0B91227088DB46C.tpdjo04v_3?idSectionTA=LEGISCTA000006190738&cidTexte=LEGITEXT000006072665&dateTexte=20100330](http://www.legifrance.gouv.fr/affichCode.do;jsessionid=3DA99E555F0AB933E0B91227088DB46C.tpdjo04v_3?idSectionTA=LEGISCTA000006190738&cidTexte=LEGITEXT000006072665&dateTexte=20100330)

**Contacts**

**Focal point**
Name: Geraldine Bonnin – “Point focal ad interim” pour la France.
Position title: Chargée de mission
Department: Bureau international Santé et protection sociale, Delegation aux affaires européennes et internationales, Ministère de la santé et des Sports
Email: Geraldine.BONNIN@sante.gouv.fr
Telephone: +33 1 40 56 71 52
Fax number: 
Postal address: 

WHO COUNTRY OFFICE
Name: Valentina Hafner
Email: VHA@euro.who.int

† United Nations National Account Main Aggregate Database (2010)
‡ World Bank List of economics (2010)
§ United Nations geoscheme
N/A = not applicable.
Country indicators

<table>
<thead>
<tr>
<th>GDP per capita (2009)*</th>
<th>7,646.61</th>
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<td>Population (2009)†</td>
<td>1,474,586</td>
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Income Group (2010)‡ | Upper middle
Region§ | AFR

National policy on health technology

Health technology (medical device) national policy: No
Web site:
Link to policy document:
Language(s):

Regulatory agency

Name of principal institution: -
Web site: -
Contact: -
Telephone number: -

National health technology units

National health technology unit(s): Yes

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<tr>
<th>Medical equipment allocation</th>
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<th>User training</th>
<th>Health technology assessment</th>
</tr>
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<tr>
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<th>Web site:</th>
<th>Contact: Mr Martin ESSONO Email: <a href="mailto:martessono@yahoo.fr">martessono@yahoo.fr</a></th>
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<tr>
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<td>Web site:</td>
<td>Contact: Mr GUIPIERI Email:</td>
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<td>Unit/department: -</td>
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<td>Contact: - Email: -</td>
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Medical device incorporation

Procurement

Policy or guideline: No
Web site: -
National level procurement: No
Web site: -

Donations

Policy or guideline: Yes, we use WHO guidelines
Web site: -

List of approved medical devices for procurement or reimbursement

List available: No
Unit name: -
Link to document:

Technical specifications

Technical specifications to support procurement or donations: No
Web site: -
Link to document: -
Reference: -
**Inventory and maintenance**

Type of inventories available: Yes

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<th>Hospital level</th>
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**Healthcare facility**

<table>
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**Medical devices**

<table>
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<th>Public sector</th>
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<th>Total</th>
<th>Density per 1,000,000 population</th>
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</thead>
<tbody>
<tr>
<td>Magnetic Resonance Imaging</td>
<td>1</td>
<td>1</td>
<td>2</td>
<td>1.3563</td>
</tr>
<tr>
<td>Computerized Tomography Scanner</td>
<td>3</td>
<td>3</td>
<td>6</td>
<td>4.0689</td>
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<tr>
<td>Positron Emission Tomography Scanner</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
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<tr>
<td>Nuclear medicine</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
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<td>Mammograph</td>
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<td>4</td>
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<td>Linear accelerator</td>
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**List of medical devices**

*NATIONAL LISTS OF MEDICAL DEVICES FOR DIFFERENT TYPES OF HEALTHCARE FACILITIES:*

Lists available: Yes

*NATIONAL LISTS OF RECOMMENDED MEDICAL DEVICES FOR SPECIFIC PROCEDURES:*

Lists available: No
Web site: Link to document:

*OTHER LISTS RECOMMENDING HEALTH TECHNOLOGY:*

Lists available: a) Communicable high burden diseases? b) Non-communicable high burden diseases?
Web site: Link to document:

**Medical device nomenclature system**

Official nomenclature system for medical devices: No
Other: -
Web site: -

**Contacts**

**Focal point**
Name: Mr Martin ESSONO
Position title: Directeur Général de la Planification, des Infrastructures et des Equipements
Department: Ministère de la Santé/ Direction Générale de la Planification, des Infrastructures et des Equipements
Email: martessono@yahoo.fr
Telephone: +241 72 63 12
Fax number: -
Postal address: B.P 50 Libreville GABON

**WHO country office**
Name: Aboubacar INOUA
Email: inouaa@ga.afro.who.int

---

† United Nations National Account Main Aggregate Database (2010)
‡ World Bank List of economics (2010)
§ United Nations geoscheme
N/A = not applicable.
Gambia

Country indicators

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<th>GDP per capita (2009)*</th>
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National policy on health technology

Health technology (medical device) national policy: No

Web site:

Link to policy document:

Language(s):

Regulatory agency

Name of principal institution:

Web site:

Contact:

Telephone number:

National health technology units

National health technology unit(s): Yes

<table>
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<tr>
<th>Unit/department</th>
<th>Medical equipment allocation</th>
<th>Technical specification</th>
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<th>Health technology assessment</th>
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<tbody>
<tr>
<td>Royal Victoria Teaching Hospital</td>
<td>-</td>
<td>Yes</td>
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</tr>
<tr>
<td>Contact: Mr Peter Muigai Email: <a href="mailto:jpetro-muigai@yahoo.com">jpetro-muigai@yahoo.com</a></td>
<td></td>
<td></td>
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<tr>
<td>National Public Health laboratories</td>
<td>-</td>
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<tr>
<td>Contact: Mr Andrew demba Email: -</td>
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Medical device incorporation

PROCTURE

Policy or guideline: No

Web site:

National level procurement: No

Web site:

DONATIONS

Policy or guideline: No

Web site:

LIST OF APPROVED MEDICAL DEVICES FOR PROCUREMENT OR REIMBURSEMENT

List available: No

Unit name:

Link to document:

TECHNICAL SPECIFICATIONS

Technical specifications to support procurement or donations: No

Web site:

Link to document:

Reference:
Inventory and maintenance
Type of inventories available: National inventory for medical equipment
Link to inventories: Medical Research Council (UK) the Gambia Biomedical Equipment.xls
Medical equipment management unit: Yes

<table>
<thead>
<tr>
<th>Healthcare facility</th>
<th>Public sector</th>
<th>Private sector</th>
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<th>Density per 100,000 population</th>
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Medical devices

<table>
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<th>Public sector</th>
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<td>Magnetic Resonance Imaging</td>
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<td>Nuclear medicine</td>
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<td>Linear accelerator</td>
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<td>Telecobalt unit (Cobalt-60)</td>
<td>N/A</td>
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List of medical devices

NATIONAL Lists of Medical Devices for different types of healthcare facilities:
Lists available: No
Web site: Link to document:

NATIONAL Lists of Recommended Medical Devices for Specific Procedures:
Lists available: No
Web site: Link to document:

Other Lists Recommending Health Technology:
Lists available:
Web site: Link to document:

Medical device nomenclature system

Official nomenclature system for medical devices: Other
Other:
Web site:

Contacts

Focal point
Name: Andrew Demba
Position title: Biomedical Engineer
Department: Ministry of Health and Social Welfare
Email: anthems81@yahoo.com
Telephone: +220 9929916
Fax number:
Postal address: Bertil Herding Highway Kotu Layout The Gambia

WHO country office
Name: Dr Mamo Jawla
Email: jawlam@who.int
**Country indicators**

GDP per capita (2009)*: 2,521.99
Income Group (2010): Lower middle
Region: EUR

---

**National policy on health technology**

Health technology (medical device) national policy: No

- Website: 
- Link to policy document: 
- Language(s): 

**Regulatory agency**

Name of principal institution: Georgian National Agency for Standards, Technical Regulation and Metrology

- Website: 
- Contact: 
- Telephone number: 

---

**National health technology units**

National health technology unit(s): No


<table>
<thead>
<tr>
<th>Unit/department</th>
<th>Web site</th>
<th>Medical equipment allocation</th>
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<th>User training</th>
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**Medical device incorporation**

**PROCUREMENT**

Policy or guideline: No

- Website: 
- National level procurement: Yes
- Website: [http://www.moh.gov.ge](http://www.moh.gov.ge)

**DONATIONS**

Policy or guideline: No

- Website: 

**LIST OF APPROVED MEDICAL DEVICES FOR PROCUREMENT OR REIMBURSEMENT**

List available: No

- Unit name: 
- Link to document: 

**TECHNICAL SPECIFICATIONS**

Technical specifications to support procurement or donations: No

- Website: 
- Link to document: 
- Reference: 

---

**Baseline country survey on medical devices**

[http://www.who.int/medical_devices](http://www.who.int/medical_devices)
Inventory and maintenance
Type of inventories available: National inventory only for high cost technologies (such as MRI, CT or PET scanners)
Link to inventories:
Medical equipment management unit: No

<table>
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<tr>
<th>Healthcare facility</th>
<th>Public sector</th>
<th>Private sector</th>
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<table>
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<tbody>
<tr>
<td>Magnetic Resonance Imaging</td>
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<td>Telecobalt unit (Cobalt-60)</td>
<td>N/A</td>
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</table>

List of medical devices
NATIONAL LISTS OF MEDICAL DEVICES FOR DIFFERENT TYPES OF HEALTHCARE FACILITIES:
Lists available: No
Web site:
Link to document:

NATIONAL LISTS OF RECOMMENDED MEDICAL DEVICES FOR SPECIFIC PROCEDURES:
Lists available: No
Web site:
Link to document:

OTHER LISTS RECOMMENDING HEALTH TECHNOLOGY:
Lists available: a) Communicable high burden diseases d) Public health emergency situations (pandemic, acts of terrorism, natural disasters, contamination, etc.)?
Web site: http://www.moh.gov.ge
Link to document:

Medical device nomenclature system
Official nomenclature system for medical devices: No
Other:
Web site:

Contacts
FOCAL POINT
Name: Eka Paatashvili
Position title: Head of Regulation Division
Department: Health Care Department, Ministry of Labour, Health and Social Affairs of Georgia
Email: epaatashvili@moh.gov.ge
Telephone: (9957) 728-8890
Fax number: (9953) 237-7906
Postal address: 144, Tsereteli av. 0119 Tbilisi, Georgia

WHO COUNTRY OFFICE
Name:
Email:

† United Nations National Account Main Aggregate Database (2010)
‡ World Bank List of economics (2010)
§ United Nations geoscheme
N/A = not applicable.
Country indicators

<table>
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National policy on health technology

Health technology (medical device) national policy: No
Web site: [http://N/A](http://N/A)
Link to policy document: 
Language(s): N/A

Regulatory agency

Name of principal institution: Federal Ministry of Health (BMG) - Unit Medical Devices
Web site: [http://www.bmg.bund.de](http://www.bmg.bund.de)
Contact: Dr. M. Neumann, [matthias.neumann@bmg.bund.de](mailto:matthias.neumann@bmg.bund.de)
Telephone number: 

National health technology units

National health technology unit(s): No
Medical equipment allocation | Technical specification | User training | Health technology assessment
---|---|---|---

| Unit/department: N/A  | Web site: -          | - | - | - |
| Contact: N/A          | Email: -             | - | - | - |
| Unit/department: N/A  | Web site: -          | - | - | - |
| Contact: N/A          | Email: -             | - | - | - |
| Unit/department: N/A  | Web site: -          | - | - | - |
| Contact: N/A          | Email: -             | - | - | - |
| Unit/department: N/A  | Web site: -          | - | - | - |
| Contact: N/A          | Email: -             | - | - | - |
| Unit/department: N/A  | Web site: -          | - | - | - |
| Contact: N/A          | Email: -             | - | - | - |
| Unit/department: N/A  | Web site: -          | - | - | - |
| Contact: N/A          | Email: -             | - | - | - |

Medical device incorporation

**Procurement**

Policy or guideline: No
Web site: [http://N/A](http://N/A)
National level procurement: N/A
Web site: 

**Donations**

Policy or guideline: No
Web site: [http://N/A](http://N/A)

**List of approved medical devices for procurement or reimbursement**

List available: No
Unit name: N/A
Link to document: 

**Technical specifications**

Technical specifications to support procurement or donations: N/A
Web site: 
Link to document: 
Reference: 

---

*GDP per capita (2009)*

†Population (2009)

‡Income Group (2010)

§Region

Baseline country survey on medical devices
Inventory and maintenance
Type of inventories available: None
Link to inventories:
Medical equipment management unit: Yes

<table>
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<th>Healthcare facility</th>
<th>Public sector</th>
<th>Private sector</th>
<th>Total</th>
<th>Density per 100,000 population</th>
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<th>Medical devices</th>
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<th>Total</th>
<th>Density per 1,000,000 population</th>
</tr>
</thead>
<tbody>
<tr>
<td>Magnetic Resonance Imaging</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
</tr>
<tr>
<td>Computerized Tomography Scanner</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
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</tr>
<tr>
<td>Positron Emission Tomography Scanner</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
</tr>
<tr>
<td>Nuclear medicine</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
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</tr>
<tr>
<td>Mammograph</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
</tr>
<tr>
<td>Linear accelerator</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
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</tr>
<tr>
<td>Telecobalt unit (Cobalt-60)</td>
<td>N/A</td>
<td>N/A</td>
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List of medical devices
NATIONAL LISTS OF MEDICAL DEVICES FOR DIFFERENT TYPES OF HEALTHCARE FACILITIES:
Lists available: N/A
Web site: 
Link to document:

NATIONAL LISTS OF RECOMMENDED MEDICAL DEVICES FOR SPECIFIC PROCEDURES:
Lists available: N/A
Web site: 
Link to document:

OTHER LISTS RECOMMENDING HEALTH TECHNOLOGY:
Lists available: 
Web site: 
Link to document:

Medical device nomenclature system
Official nomenclature system for medical devices: Yes, based on UMDNS (Universal Medical Device Nomenclature System)
Other: 
Web site: http://www.dimdi.de

Contacts
FOCAL POINT
Name: Astrid Niessen
Position title: Senior Official
Department: Z 34 - Multilateral Co-operation in the Field of Health
Email: astrid.niessen@bmg.bund.de
Telephone: +49 30 18441 4513
Fax number:
Postal address: Friedrichstrasse 108, 10117 Berlin astrid.niessen@bmg.bund.de

WHO COUNTRY OFFICE
Name: 
Email: 

† United Nations National Account Main Aggregate Database (2010)
‡ World Bank List of economics (2010)
§ United Nations geoscheme
N/A = not applicable.
**Country indicators**

<table>
<thead>
<tr>
<th>GDP per capita (2009)*</th>
<th>627.06</th>
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<tr>
<td>Population (2009)†</td>
<td>23,837,261</td>
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<tr>
<td>Income Group (2010)‡</td>
<td>Low</td>
</tr>
<tr>
<td>Region§</td>
<td>AFR</td>
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**National policy on health technology**

Health technology (medical device) national policy: No

Web site:

Link to policy document:

Language(s): English

**Regulatory agency**

Name of principal institution: FOOD AND DRUG BOARD

Web site: http://fdbghana.gov.gh

Contact: AFESEY ERNEST eafesey@yahoo.com

Telephone number: +233 21 673864

**National health technology units**

National health technology unit(s): Yes

<table>
<thead>
<tr>
<th>Unit/department: BIOMEDICAL ENGINEERING DEPARTMENT Web site: <a href="http://www.moh-ghana.org">http://www.moh-ghana.org</a> Contact: DR. NICHODEMUS KAFUI GEBE Email: <a href="mailto:nkgebe@yahoo.co.uk">nkgebe@yahoo.co.uk</a></th>
<th>Medical equipment allocation</th>
<th>Technical specification</th>
<th>User training</th>
<th>Health technology assessment</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Yes</td>
<td>Yes</td>
<td>-</td>
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**Medical device incorporation**

**PROCUREMENT**

Policy or guideline: Yes


National level procurement: Yes


**DONATIONS**

Policy or guideline: Yes, developed nationally

Web site:

**List of approved medical devices for procurement or reimbursement**

List available: Yes, but it is only a recommendation

Unit name: CLINICAL ENGINEERING DEPARTMENT

Link to document:

**Technical specifications**

Technical specifications to support procurement or donations: Yes

Web site:

Link to document:

Reference: not published
### Ghana

**Inventory and maintenance**

- **Type of inventories available:** National inventory only for high cost technologies (such as MRI, CT or PET scanners)
- **Link to inventories:** AMINVGHS.xls
- **Medical equipment management unit:** Yes

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<thead>
<tr>
<th>Healthcare facility</th>
<th>Public sector</th>
<th>Private sector</th>
<th>Total</th>
<th>Density per 100,000 population</th>
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<tbody>
<tr>
<td>Health post</td>
<td>285</td>
<td>2</td>
<td>287</td>
<td>1.204</td>
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<tr>
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<td>1,231</td>
<td>2,364</td>
<td>9.9172</td>
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<tr>
<td>District hospital</td>
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<td>221</td>
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<td>1.4096</td>
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<td>Provincial hospital</td>
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**Medical devices**

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<tr>
<td>Magnetic Resonance Imaging</td>
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<td>N/A</td>
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<td>Mammograph</td>
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<td>Linear accelerator</td>
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<td>Telecobalt unit (Cobalt-60)</td>
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**List of medical devices**

- **NATIONAL LISTS OF MEDICAL DEVICES FOR DIFFERENT TYPES OF HEALTHCARE FACILITIES:**
  - **Lists available:** Yes
  - **Web site:**

- **NATIONAL LISTS OF RECOMMENDED MEDICAL DEVICES FOR SPECIFIC PROCEDURES:**
  - **Lists available:** No
  - **Web site:**
  - **Link to document:**

- **OTHER LISTS RECOMMENDING HEALTH TECHNOLOGY:**
  - **Lists available:**
  - **Web site:**
  - **Link to document:**

**Medical device nomenclature system**

- **Official nomenclature system for medical devices:** No
- **Other:**
  - **Web site:**

**Contacts**

- **FOCAL POINT**
  - **Name:** DR. NICHOLAS ADJABU
  - **Position title:** DEPUTY DIRECTOR
  - **Department:** CLINICAL ENGINEERING DEPARTMENT
  - **Email:** adjabu95@yahoo.com
  - **Telephone:** +233 21 681 529
  - **Fax number:** +233 21 681 529
  - **Postal address:** GHANA HEALTH SERVICE PRIVATE MAIL BAG ACCRA

- **WHO COUNTRY OFFICE**
  - **Name:** EDITH ANDREWS ANNAN
  - **Email:** andrewse@gh.afro.who.int
Country indicators

Grenada

GDP per capita (2009)*: 6,117.29
Population (2009): 103,930
Region: AMR

National policy on health technology

Health technology (medical device) national policy: Yes, but is not part of the National Health Program
Web site:
Link to policy document:
Language(s): English

Regulatory agency

Name of principal institution:
Web site:
Contact:
Telephone number:

National health technology units

National health technology unit(s): Yes

<table>
<thead>
<tr>
<th>Unit/department</th>
<th>Web site</th>
<th>Medical equipment allocation</th>
<th>Technical specification</th>
<th>User training</th>
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<tr>
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Medical device incorporation

PROCUREMENT
Policy or guideline: Yes
Web site:
National level procurement: Yes
Web site:

DONATIONS
Policy or guideline: No
Web site:

LIST OF APPROVED MEDICAL DEVICES FOR PROCUREMENT OR REIMBURSEMENT
List available: Yes
Unit name:
Link to document:

TECHNICAL SPECIFICATIONS
Technical specifications to support procurement or donations: Yes, but not publicly available
Web site:
Link to document:
Reference: No specific devices have been selected but the need assessment was done. Specification can be submitted separately.
Baseline country survey on medical devices

**Inventory and maintenance**
*Type of inventories available:* National inventory for medical equipment
*Link to inventories:* Medical equipment management unit: Yes

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<tr>
<th>Healthcare facility</th>
<th>Public sector</th>
<th>Private sector</th>
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<th>Density per 100,000 population</th>
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<table>
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<th>Public sector</th>
<th>Private sector</th>
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<td>Nuclear medicine</td>
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<table>
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<tr>
<td>Web site:</td>
<td>Link to document:</td>
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<td>Other lists recommending health technology:</td>
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<td>Web site:</td>
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<td>Medical device nomenclature system</td>
<td>Official nomenclature system for medical devices: Yes, nationally developed and used for procurement.</td>
<td>Other:</td>
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<table>
<thead>
<tr>
<th>Contacts</th>
<th>Focal point</th>
<th>Name: Rawle Ross MSC Clinical Engineer</th>
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<tbody>
<tr>
<td></td>
<td>Position title: Senior biomedical technician</td>
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<td></td>
<td>Department: Biomedical engineering department</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Email: <a href="mailto:biomross@spiceisle.com">biomross@spiceisle.com</a></td>
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</tr>
<tr>
<td></td>
<td>Telephone: +1 473 440 2051 ext. 399</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Fax number:</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Postal address: General Hospital Grand Etang Rd. St George's Grenada</td>
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<table>
<thead>
<tr>
<th>WHO Country Office</th>
<th>Name: Ms Tessa Stroud</th>
</tr>
</thead>
<tbody>
<tr>
<td>Email:</td>
<td></td>
</tr>
</tbody>
</table>

† United Nations National Account Main Aggregate Database (2010)
‡ World Bank List of economics (2010)
§ United Nations geoscheme
N/A = not applicable.
Guatemala

Country indicators

<table>
<thead>
<tr>
<th>GDP per capita (2009)*</th>
<th>2,660.72</th>
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<td>Region§</td>
<td>AMR</td>
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National policy on health technology

Health technology (medical device) national policy: No

Web site:

Link to policy document:

Language(s):

Regulatory agency

Name of principal institution: Departamento de Regulacion y Control de Productos Farmaceuticos y Afines

Web site: http://portal.mspas.gob.gt/nuevo_o_renovacion_de_la_inscripcion_sanitaria_de_productos_afines.html

Contact: Elizabeth Recinos de Posadas

Telephone number: +502 2365-6255

National health technology units

National health technology unit(s): No

Medical device incorporation

**PROCUREMENT**

Policy or guideline: No

Web site:

National level procurement: Yes

Web site: www.guatecompras.gob.gt

**DONATIONS**

Policy or guideline: Yes, we use WHO guidelines

Web site:

**LIST OF APPROVED MEDICAL DEVICES FOR PROCUREMENT OR REIMBURSEMENT**

List available: No

Unit name:

Link to document:

**TECHNICAL SPECIFICATIONS**

Technical specifications to support procurement or donations: No

Web site:

Link to document:

Reference:
Baseline country survey on medical devices

**Guatemala**

**Inventory and maintenance**
Type of inventories available: None
Link to inventories:
Medical equipment management unit: No

<table>
<thead>
<tr>
<th>Healthcare facility</th>
<th>Public sector</th>
<th>Private sector</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Health post</td>
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**Medical devices**

<table>
<thead>
<tr>
<th>Medical devices</th>
<th>Public sector</th>
<th>Private sector</th>
<th>Total</th>
<th>Density per 1,000,000 population</th>
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<tbody>
<tr>
<td>Magnetic Resonance Imaging</td>
<td>N/A</td>
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<td>N/A</td>
<td>N/A</td>
</tr>
<tr>
<td>Computerized Tomography Scanner</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
</tr>
<tr>
<td>Positron Emission Tomography Scanner</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
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<tr>
<td>Nuclear medicine</td>
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<td>Linear accelerator</td>
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**List of medical devices**

**NATIONAL LISTS OF MEDICAL DEVICES FOR DIFFERENT TYPES OF HEALTHCARE FACILITIES:**
Lists available: No
Web site: [link]
Link to document:

**NATIONAL LISTS OF RECOMMENDED MEDICAL DEVICES FOR SPECIFIC PROCEDURES:**
Lists available: Yes
Web site: [link]
Link to document: [link]

**OTHER LISTS RECOMMENDING HEALTH TECHNOLOGY:**
Lists available:
Web site: [link]
Link to document:

**Medical device nomenclature system**
Official nomenclature system for medical devices: Yes, nationally developed and another.
Other: In Vivo y Segun Clase
Web site: [link]

**Contacts**

**Focal point**
Name: Elizabeth Recinos de Posadas
Position title: Jefe del Departamento de Regulacion y Control de Productos Farmaceuticos y Afines
Department: Departamento de Regulacion y Control de Productos Farmaceuticos y Afines
Email: drcpfa.jefatura@gmail.com
Telephone: 502-2365-6255
Fax number: 8115
Postal address: 3ra. Calle final 2-10 Colonia Valles de Vista Hermosa Zona 15

**WHO Country office**
Name: Juana Mejia de Rodriguez
Email: jmrod@gut.ops-oms.org

---

† United Nations National Account Main Aggregate Database (2010)
‡ World Bank List of economics (2010)
§ United Nations geoscheme
N/A = not applicable.
Country indicators

<table>
<thead>
<tr>
<th>National policy on health technology</th>
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<td>Web site:</td>
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<td>Language(s):</td>
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Regulatory agency

<table>
<thead>
<tr>
<th>Name of principal institution</th>
<th>Division Equipement et Maintenance de la DNEHS</th>
</tr>
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<tbody>
<tr>
<td>Web site:</td>
<td></td>
</tr>
<tr>
<td>Contact:</td>
<td>Amadou Timbi BAH</td>
</tr>
<tr>
<td>Telephone number:</td>
<td>+ (224) 60 29 12 88 / 64 44 56 18</td>
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National health technology units

<table>
<thead>
<tr>
<th>Unit/department</th>
<th>Direction Nationale des Etablissements Hospitaliers et de Soins (DNEHS)</th>
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<tbody>
<tr>
<td>Web site:</td>
<td>-</td>
</tr>
<tr>
<td>Contact:</td>
<td>Dr. Sékou CONDE Email: <a href="mailto:sekou.53@hotmail.com">sekou.53@hotmail.com</a></td>
</tr>
<tr>
<td></td>
<td></td>
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<tr>
<td>Unit/department</td>
<td>Division Equipement et Maintenance (DEM)</td>
</tr>
<tr>
<td>Web site:</td>
<td>-</td>
</tr>
<tr>
<td>Contact:</td>
<td>Amadou Timbi BAH Email: <a href="mailto:amadoutimbibah@yahoo.fr">amadoutimbibah@yahoo.fr</a></td>
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<td></td>
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<tr>
<td>Unit/department</td>
<td>Section Equipement (SE)</td>
</tr>
<tr>
<td>Web site:</td>
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</tr>
<tr>
<td>Contact:</td>
<td>Mamadouba CAMARA Engagé Email: <a href="mailto:mamadoubaengage@yahoo.fr">mamadoubaengage@yahoo.fr</a></td>
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<tr>
<td>Web site:</td>
<td>-</td>
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<tr>
<td>Contact:</td>
<td>Sékou Amadou CAMARA Email: <a href="mailto:camara.1950@yahoo.fr">camara.1950@yahoo.fr</a></td>
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Medical device incorporation

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<table>
<thead>
<tr>
<th>DONATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Policy or guideline: Yes, we use WHO guidelines</td>
</tr>
<tr>
<td>Web site:</td>
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</tbody>
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<table>
<thead>
<tr>
<th>LIST OF APPROVED MEDICAL DEVICES FOR PROCUREMENT OR REIMBURSEMENT</th>
</tr>
</thead>
<tbody>
<tr>
<td>List available: No</td>
</tr>
<tr>
<td>Unit name:</td>
</tr>
<tr>
<td>Link to document:</td>
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<table>
<thead>
<tr>
<th>TECHNICAL SPECIFICATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Technical specifications to support procurement or donations: No</td>
</tr>
<tr>
<td>Web site:</td>
</tr>
<tr>
<td>Link to document:</td>
</tr>
<tr>
<td>Reference:</td>
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### Healthcare facility

<table>
<thead>
<tr>
<th>Facility</th>
<th>Public sector</th>
<th>Private sector</th>
<th>Total</th>
<th>Density per 100,000 population</th>
</tr>
</thead>
<tbody>
<tr>
<td>Health post</td>
<td>733</td>
<td>N/A</td>
<td>733</td>
<td>7.28</td>
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<tr>
<td>Health centre</td>
<td>410</td>
<td>4</td>
<td>414</td>
<td>4.117</td>
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<tr>
<td>District hospital</td>
<td>31</td>
<td>N/A</td>
<td>31</td>
<td>0.3079</td>
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<td>Provincial hospital</td>
<td>7</td>
<td>3</td>
<td>10</td>
<td>0.0993</td>
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<tr>
<td>Regional hospital</td>
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### Medical devices

<table>
<thead>
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<th>Public sector</th>
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<th>Total</th>
<th>Density per 1,000,000 population</th>
</tr>
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<tr>
<td>Magnetic Resonance Imaging</td>
<td>0</td>
<td>N/A</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Computerized Tomography Scanner</td>
<td>0</td>
<td>N/A</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Positron Emission Tomography Scanner</td>
<td>0</td>
<td>N/A</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Nuclear medicine</td>
<td>0</td>
<td>N/A</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Mammograph</td>
<td>0</td>
<td>N/A</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Linear accelerator</td>
<td>0</td>
<td>N/A</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Telecobalt unit (Cobalt-60)</td>
<td>0</td>
<td>N/D</td>
<td>0</td>
<td>0</td>
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</tbody>
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### List of medical devices

**NATIONAL LISTS OF MEDICAL DEVICES FOR DIFFERENT TYPES OF HEALTHCARE FACILITIES:**
- Lists available: Yes
- Web site:
- Link to document:

**NATIONAL LISTS OF RECOMMENDED MEDICAL DEVICES FOR SPECIFIC PROCEDURES:**
- Lists available: N/A
- Web site:
- Link to document:

**OTHER LISTS RECOMMENDING HEALTH TECHNOLOGY:**
- Lists available: d) les situations d’urgence de santé publique (pandémies, actes de terrorisme, catastrophes naturelles, contaminations, etc.)?
- Web site:
- Link to document:

### Medical device nomenclature system
- Official nomenclature system for medical devices: No
- Other:
- Web site:

### Contacts

**FOCAL POINT**
- Name: Amadou Timbi BAH
- Position title: Chef Division Equipement et Maintenance
- Department: Ministère de la Santé et de l’Hygiène Publique
- Email: amadoutimbibah@yahoo.fr
- Telephone: + (224) 60 29 12 88 / 64 44 56 18
- Fax number:
- Postal address: B.P 585 CONAKRY

**WHO COUNTRY OFFICE**
- Name: Dr. Mamadou CISSE
- Email: cissem@gn.afro.who.int

---

† United Nations National Account Main Aggregate Database (2010)  
‡ World Bank List of economics (2010)  
§ United Nations geoscheme  
N/A = not applicable.
Guinea-Bissau

Country indicators

<table>
<thead>
<tr>
<th>GDP per capita (2009)*</th>
<th>516.85</th>
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<tr>
<td>Population (2009)†</td>
<td>1,610,746</td>
</tr>
<tr>
<td>Income Group (2010)‡</td>
<td>Low</td>
</tr>
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<td>Region§</td>
<td>AFR</td>
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</table>

National policy on health technology

Health technology (medical device) national policy: No

Web site:

Link to policy document:

Language(s):

Regulatory agency

Name of principal institution:

Web site:

Contact:

Telephone number:

National health technology units

National health technology unit(s): Yes

<table>
<thead>
<tr>
<th>Unit/department:</th>
<th>Direcção de Infraestruturas e Equipamentos</th>
<th>Medical equipment allocation</th>
<th>Technical specification</th>
<th>User training</th>
<th>Health technology assessment</th>
</tr>
</thead>
<tbody>
<tr>
<td>Web site:</td>
<td></td>
<td>Yes</td>
<td>Yes</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Contact:</td>
<td>João Maria de Pina Email: <a href="mailto:jomapigw@yahoo.com.br">jomapigw@yahoo.com.br</a></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Unit/department:</th>
<th>Serviço Manutenção Técnica de Equipamentos Médicos</th>
<th>Medical equipment allocation</th>
<th>Technical specification</th>
<th>User training</th>
<th>Health technology assessment</th>
</tr>
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<tbody>
<tr>
<td>Web site:</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>Yes</td>
</tr>
<tr>
<td>Contact:</td>
<td>Fodé Carambá Sanhá Email: <a href="mailto:focasa60@gmail.com">focasa60@gmail.com</a></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
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</table>

Medical device incorporation

PROCUREMENT

Policy or guideline: No

Web site:

National level procurement: No

Web site:

DONATIONS

Policy or guideline: No

Web site:

LIST OF APPROVED MEDICAL DEVICES FOR PROCUREMENT OR REIMBURSEMENT

List available: No

Unit name:

Link to document:

TECHNICAL SPECIFICATIONS

Technical specifications to support procurement or donations: No

Web site:

Link to document:

Reference:
**Inventory and maintenance**

Type of inventories available:
- Link to inventories: Yes

Medical equipment management unit: Yes

### Healthcare facility

<table>
<thead>
<tr>
<th>Healthcare facility</th>
<th>Public sector</th>
<th>Private sector</th>
<th>Total</th>
<th>Density per 100,000 population</th>
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</thead>
<tbody>
<tr>
<td>Health post</td>
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<td>96</td>
<td>5.96</td>
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<td>Health centre</td>
<td>562</td>
<td>-</td>
<td>562</td>
<td>34.8907</td>
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<tr>
<td>District hospital</td>
<td>437</td>
<td>0</td>
<td>437</td>
<td>27.1303</td>
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<tr>
<td>Provincial hospital</td>
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<td>Regional hospital</td>
<td>525</td>
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<td>525</td>
<td>32.5936</td>
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### Medical devices

<table>
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<tr>
<th>Medical devices</th>
<th>Public sector</th>
<th>Private sector</th>
<th>Total</th>
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<tbody>
<tr>
<td>Magnetic Resonance Imaging</td>
<td>0</td>
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<td>0</td>
<td>0</td>
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<tr>
<td>Computerized Tomography Scanner</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Positron Emission Tomography Scanner</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Nuclear medicine</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Mammograph</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Linear accelerator</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Telecobalt unit (Cobalt-60)</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
</tbody>
</table>

### List of medical devices

**NATIONAL LISTS OF MEDICAL DEVICES FOR DIFFERENT TYPES OF HEALTHCARE FACILITIES:**
- Lists available: Yes
- Web site:
- Link to document:

**NATIONAL LISTS OF RECOMMENDED MEDICAL DEVICES FOR SPECIFIC PROCEDURES:**
- Lists available: No
- Web site:
- Link to document:

**OTHER LISTS RECOMMENDING HEALTH TECHNOLOGY:**
- Lists available:
- Web site:
- Link to document:

### Medical device nomenclature system

Official nomenclature system for medical devices: No

Other:
- Web site:

### Contacts

**Focal point**
- Name: Fodé Carambá Sanhá
- Position title: Director de Serviço
- Department: Serviço Manutenção Técnica de Equipamentos Médicos
- Email: focasa60@gmail.com
- Telephone: +(245)6611995
- Fax number: +(245)3201188
- Postal address: Ministério da Saúde, Avenida Unidade Africana s/N, Cx Postal 50, Bissau

**WHO country office**
- Name: Inácio Alvarenga
- Email: alvarengai@who.int

---

† United Nations National Account Main Aggregate Database (2010)
‡ World Bank List of economics (2010)
§ United Nations geoscheme
N/A = not applicable.
Guyana

Country indicators

<table>
<thead>
<tr>
<th>GDP per capita (2009)*</th>
<th>2,683.23</th>
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<tbody>
<tr>
<td>Population (2009)†</td>
<td>762,498</td>
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</table>

<table>
<thead>
<tr>
<th>Income Group (2010)‡</th>
<th>Lower middle</th>
</tr>
</thead>
<tbody>
<tr>
<td>Region§</td>
<td>AMR</td>
</tr>
</tbody>
</table>

National policy on health technology

Health technology (medical device) national policy: No

- Web site:
- Link to policy document:
- Language(s):

Regulatory agency

Name of principal institution:

- Web site:
- Contact:
- Telephone number:

National health technology units

National health technology unit(s): Yes

<table>
<thead>
<tr>
<th>Unit/department: Regional Radiology</th>
<th>Web site: -</th>
<th>Contact: Donna Bowman Email: <a href="mailto:dasbowman@yahoo.co.uk">dasbowman@yahoo.co.uk</a></th>
</tr>
</thead>
<tbody>
<tr>
<td>Medical equipment allocation</td>
<td>Yes</td>
<td>Technical specification</td>
</tr>
<tr>
<td></td>
<td>Yes</td>
<td>User training</td>
</tr>
<tr>
<td>Health technology assessment</td>
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Medical device incorporation

PROCUREMENT

Policy or guideline: No

- Web site:
- National level procurement: Yes
- Web site:

DONATIONS

Policy or guideline: No

- Web site:

LIST OF APPROVED MEDICAL DEVICES FOR PROCUREMENT OR REIMBURSEMENT

List available: No

- Unit name:
- Link to document:

TECHNICAL SPECIFICATIONS

Technical specifications to support procurement or donations: No

- Web site:
- Link to document:
- Reference:
### Healthcare facility

<table>
<thead>
<tr>
<th>Facility</th>
<th>Public sector</th>
<th>Private sector</th>
<th>Total</th>
<th>Density per 100,000 population</th>
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<tr>
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<td>15.4755</td>
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<tr>
<td>District hospital</td>
<td>16</td>
<td>N/A</td>
<td>16</td>
<td>2.0984</td>
</tr>
<tr>
<td>Provincial hospital</td>
<td>4</td>
<td>6</td>
<td>10</td>
<td>1.3115</td>
</tr>
<tr>
<td>Regional hospital</td>
<td>1</td>
<td>N/A</td>
<td>1</td>
<td>0.1311</td>
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### Medical devices

<table>
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<th>Public sector</th>
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<th>Density per 1,000,000 population</th>
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</thead>
<tbody>
<tr>
<td>Magnetic Resonance Imaging</td>
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<td>1</td>
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<td>3</td>
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<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
</tr>
<tr>
<td>Nuclear medicine</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
</tr>
<tr>
<td>Mammograph</td>
<td>N/A</td>
<td>3</td>
<td>3</td>
<td>28.013</td>
</tr>
<tr>
<td>Linear accelerator</td>
<td>N/A</td>
<td>1</td>
<td>1</td>
<td>1.3115</td>
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<tr>
<td>Telecobalt unit (Cobalt-60)</td>
<td>N/A</td>
<td>-</td>
<td>N/A</td>
<td>N/A</td>
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### List of medical devices

**NATIONAL LISTS OF MEDICAL DEVICES FOR DIFFERENT TYPES OF HEALTHCARE FACILITIES:**
- Lists available: No
- Web site: Link to document:

**NATIONAL LISTS OF RECOMMENDED MEDICAL DEVICES FOR SPECIFIC PROCEDURES:**
- Lists available: No
- Web site: Link to document:

**OTHER LISTS RECOMMENDING HEALTH TECHNOLOGY:**
- Lists available: a) Communicable high burden diseases?, b) Non-communicable high burden diseases?, c) Injuries that constitute the burden of disease?, d) Public health emergency situations (pandemic, acts of terrorism, natural disasters, contamination, etc.)?
- Web site: Link to document:

### Medical device nomenclature system

- Official nomenclature system for medical devices: No
- Other: Link to document:

### Contacts

**Focal point**
- Name: Donna Bowman
- Position title: Principal Radiographer, Ministry of Health
- Department: Regional Radiology Services
- Email: dasbowman@yahoo.co.uk
- Telephone: 592 - 226- 5118
- Fax number: 592-225-0113
- Postal address: Ministry of Health , Brickdam

**WHO country office**
- Name: Dr. Julian Amsterdam
- Email: leamsterdam@yahoo.com
Country indicators

<table>
<thead>
<tr>
<th>GDP per capita (2009)*</th>
<th>1,929.88</th>
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</thead>
<tbody>
<tr>
<td>Population (2009)†</td>
<td>7,465,998</td>
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</tbody>
</table>

Income Group (2010)‡

<table>
<thead>
<tr>
<th>Lower middle</th>
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<tbody>
<tr>
<td>AMR</td>
</tr>
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</table>

National policy on health technology

Health technology (medical device) national policy: Yes, and it is part of the National Health Program/Plan or Policy


Language(s): Español

Regulatory agency

Name of principal institution: Dirección General de Regulación Sanitaria

Web site: http://www.dgrsa.gob.hn

Contact: Abogado Enrique Sabillón

Telephone number: 7392

Medical device incorporation

**PROCUREMENT**

Policy or guideline: Yes


National level procurement: Yes

Web site:

**DONATIONS**

Policy or guideline: Yes, developed nationally

Web site: http://www.dgrsa.gob.hn

**LIST OF APPROVED MEDICAL DEVICES FOR PROCUREMENT OR REIMBURSEMENT**

List available: No

Unit name:

Link to document:

**TECHNICAL SPECIFICATIONS**

Technical specifications to support procurement or donations: No

Web site:

Link to document:

Reference: El Programa de Equipamiento los elabora por demanda y por complejidad.
## Healthcare facility

<table>
<thead>
<tr>
<th>Healthcare facility</th>
<th>Public sector</th>
<th>Private sector</th>
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<th>Density per 100,000 population</th>
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<td>1,424</td>
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<td>N/A</td>
<td>59</td>
<td>0.7902</td>
</tr>
<tr>
<td>District hospital</td>
<td>16</td>
<td>N/A</td>
<td>16</td>
<td>0.2143</td>
</tr>
<tr>
<td>Provincial hospital</td>
<td>6</td>
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<tr>
<td>Regional hospital</td>
<td>7</td>
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<td>0.0938</td>
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## Medical devices

<table>
<thead>
<tr>
<th>Medical devices</th>
<th>Public sector</th>
<th>Private sector</th>
<th>Total</th>
<th>Density per 1,000,000 population</th>
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<tbody>
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<td>Magnetic Resonance Imaging</td>
<td>0</td>
<td>9</td>
<td>9</td>
<td>1.2055</td>
</tr>
<tr>
<td>Computerized Tomography Scanner</td>
<td>5</td>
<td>12</td>
<td>17</td>
<td>2.277</td>
</tr>
<tr>
<td>Positron Emission Tomography Scanner</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Nuclear medicine</td>
<td>0</td>
<td>1</td>
<td>1</td>
<td>0.1339</td>
</tr>
<tr>
<td>Mammograph</td>
<td>7</td>
<td>13</td>
<td>20</td>
<td>28.4119</td>
</tr>
<tr>
<td>Linear accelerator</td>
<td>0</td>
<td>2</td>
<td>2</td>
<td>0.2679</td>
</tr>
<tr>
<td>Telecobalt unit (Cobalt-60)</td>
<td>2</td>
<td>2</td>
<td>4</td>
<td>0.5358</td>
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</tbody>
</table>

## List of medical devices

**NATIONAL LISTS OF MEDICAL DEVICES FOR DIFFERENT TYPES OF HEALTHCARE FACILITIES:**
- Lists available: Yes
- Web site: [Será remitido en correo adjunto](http://www.who.int/medical_devices/survey_resources/medical_devices_by_facility_honduras.pdf)

**NATIONAL LISTS OF RECOMMENDED MEDICAL DEVICES FOR SPECIFIC PROCEDURES:**
- Lists available: No
- Web site:
- Link to document:

**OTHER LISTS RECOMMENDING HEALTH TECHNOLOGY:**
- Lists available:
- Web site:
- Link to document:

## Medical device nomenclature system

- Official nomenclature system for medical devices: Yes, used for regulatory purposes and used for procurement
- Other:

## Contacts

**Focal point**
- Name: Iris Lorena Galeano Barralaga
- Position title: Técnico
- Department: Departamento de Soporte Técnico Normativo
- Email: irislrenag@yahoo.com
- Telephone: 504-237-94-04
- Fax number: 504-237-94-04
- Postal address: N/D

**WHO country office**
- Name: Isábel Seaman
- Email:
Country indicators

<table>
<thead>
<tr>
<th>GDP per capita (2009)*</th>
<th>12,885.86</th>
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</thead>
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<td>Population (2009)†</td>
<td>9,992,662</td>
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<tr>
<td>Income Group (2010)‡</td>
<td>High</td>
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<td>Region‡</td>
<td>EUR</td>
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National policy on health technology

Health technology (medical device) national policy: Yes, and it is part of the National Health Program/Plan or Policy


Language(s): Hungarian

 Regulatory agency

Name of principal institution: Office of Health Authorisation and Administrative Procedures - Authority for Medical Devices


Contact: György Ferenc BÁLAZS

Telephone number: +36 1 302 50 60

National health technology units

National health technology unit(s): Yes

<table>
<thead>
<tr>
<th>Medical equipment allocation</th>
<th>Technical specification</th>
<th>User training</th>
<th>Health technology assessment</th>
</tr>
</thead>
<tbody>
<tr>
<td>-</td>
<td>-</td>
<td>-</td>
<td>Yes</td>
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</tbody>
</table>

Unit/department: National Institute for Strategic Health Research - Office of Health Technology Assessment

Web site: [http://www.eski.hu/](http://www.eski.hu/)

Contact: Dr. Marta Pekli

Email: pekli.marta@eski.hu

Unit/department: National Health Insurance Fund - Departement of Benefits In kind

Web site: [http://www.oep.hu](http://www.oep.hu)

Contact: Kiss Zsolt

Email: kiss.zs@oep.hu

Medical device incorporation

PROCUREMENT

Policy or guideline: Yes


National level procurement: Yes

Web site: [http://www.oep.hu](http://www.oep.hu)

DONATIONS

Policy or guideline: No

Web site:

LIST OF APPROVED MEDICAL DEVICES FOR PROCUREMENT OR REIMBURSEMENT

List available: Yes

Unit name: National Health Insurance Fund / Central Services Directorate General of the Prime Minister’s Office, respectively

Link to document:

TECHNICAL SPECIFICATIONS

Technical specifications to support procurement or donations: No

Web site:

Link to document:

Reference:
Inventory and maintenance

Type of inventories available: National inventory only for high cost technologies (such as MRI, CT or PET scanners)
Link to inventories:
Medical equipment management unit: No

<table>
<thead>
<tr>
<th>Healthcare facility</th>
<th>Public sector</th>
<th>Private sector</th>
<th>Total</th>
<th>Density per 100,000 population</th>
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<tr>
<td>Health post</td>
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<td>577</td>
<td>5.7742</td>
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<td>Health centre</td>
<td>11</td>
<td>N/A</td>
<td>11</td>
<td>0.1101</td>
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<td>District hospital</td>
<td>74</td>
<td>N/A</td>
<td>74</td>
<td>0.7405</td>
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<td>Provincial hospital</td>
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<td>0.1701</td>
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<tr>
<td>Regional hospital</td>
<td>11</td>
<td>N/A</td>
<td>11</td>
<td>0.1101</td>
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<table>
<thead>
<tr>
<th>Medical devices</th>
<th>Public sector</th>
<th>Private sector</th>
<th>Total</th>
<th>Density per 1,000,000 population</th>
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<tbody>
<tr>
<td>Magnetic Resonance Imaging</td>
<td>13</td>
<td>1</td>
<td>14</td>
<td>1.401</td>
</tr>
<tr>
<td>Computerized Tomography Scanner</td>
<td>62</td>
<td>4</td>
<td>66</td>
<td>6.6048</td>
</tr>
<tr>
<td>Positron Emission Tomography Scanner</td>
<td>3</td>
<td>3</td>
<td>6</td>
<td>0.6004</td>
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<tr>
<td>Nuclear medicine</td>
<td>102</td>
<td>0</td>
<td>102</td>
<td>10.2075</td>
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<td>Mammograph</td>
<td>99</td>
<td>43</td>
<td>142</td>
<td>61.8779</td>
</tr>
<tr>
<td>Linear accelerator</td>
<td>11</td>
<td>0</td>
<td>11</td>
<td>1.1008</td>
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<td>Telecobalt unit (Cobalt-60)</td>
<td>6</td>
<td>1</td>
<td>7</td>
<td>0.7005</td>
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</table>

List of medical devices

NATURAL LISTS OF MEDICAL DEVICES FOR DIFFERENT TYPES OF HEALTHCARE FACILITIES:
Lists available: Yes
Web site:

NATIONAL LISTS OF RECOMMENDED MEDICAL DEVICES FOR SPECIFIC PROCEDURES:
Lists available: Yes
Web site:

OTHER LISTS RECOMMENDING HEALTH TECHNOLOGY:
Lists available: d) Public health emergency situations (pandemic, acts of terrorism, natural disasters, contamination, etc.)?

Medical device nomenclature system

Official nomenclature system for medical devices: Yes, nationally developed
Other: ORKI-kód (ORKI CODING)
Web site:

Contacts

FOCAL POINT
Name: Zsófia BÁLINT-PATAKI
Position title: counsellor
Department: Department for Pharmaceuticals and Medical Devices
Email: zsofia.pataki.balint@eum.gov.hu
Telephone: +36 1 795 1114
Fax number: +36 1 795 0173
Postal address: H-1051 Budapest Arany János utca 6-8., HUNGARY

WHO COUNTRY OFFICE
Name: Zsófia PUSZTAI
Email: puz@euro.who.int
Country indicators

<table>
<thead>
<tr>
<th>GDP per capita (2009)*</th>
<th>Income Group (2010)†</th>
</tr>
</thead>
<tbody>
<tr>
<td>37,615.99</td>
<td>High</td>
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</tbody>
</table>

Population (2009)†: 322,691
Region‡: EUR

National policy on health technology

Health technology (medical device) national policy: No
Web site:
Link to policy document:
Language(s):

Regulatory agency

Name of principal institution: Directorate of Health
Web site: http://www.landlaeknir.is/
Contact: Anna Björg Aradóttir e-mail: annabara@landlaeknir.is
Telephone number: +354 5101900

National health technology units

National health technology unit(s): No

Medical device incorporation

**PROCUREMENT**
Policy or guideline: No
Web site:
National level procurement: No
Web site:

**DONATIONS**
Policy or guideline: No
Web site:

**List of approved medical devices for procurement or reimbursement**
List available: No
Unit name:
Link to document:

**Technical specifications**
Technical specifications to support procurement or donations: No
Web site:
Link to document:
Reference:
## Inventory and maintenance

**Type of inventories available:** None

**Link to inventories:**

**Medical equipment management unit:** Yes

<table>
<thead>
<tr>
<th>Healthcare facility</th>
<th>Public sector</th>
<th>Private sector</th>
<th>Total</th>
<th>Density per 100,000 population</th>
</tr>
</thead>
<tbody>
<tr>
<td>Health post</td>
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<td>57</td>
<td>17.664</td>
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<td>Health centre</td>
<td>6</td>
<td>N/A</td>
<td>6</td>
<td>1.8594</td>
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<td>District hospital</td>
<td>7</td>
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<td>2.1693</td>
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<td>Provincial hospital</td>
<td>3</td>
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<td>3</td>
<td>0.9297</td>
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<td>Regional hospital</td>
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<td>2</td>
<td>0.6198</td>
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<table>
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<th>Public sector</th>
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<th>Total</th>
<th>Density per 1,000,000 population</th>
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</thead>
<tbody>
<tr>
<td>Magnetic Resonance Imaging</td>
<td>3</td>
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<td>7</td>
<td>21.6926</td>
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<tr>
<td>Computerized Tomography Scanner</td>
<td>9</td>
<td>4</td>
<td>13</td>
<td>40.2862</td>
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<tr>
<td>Positron Emission Tomography Scanner</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
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<td>Nuclear medicine</td>
<td>3</td>
<td>1</td>
<td>4</td>
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<td>Mammograph</td>
<td>0</td>
<td>5</td>
<td>5</td>
<td>86.0141</td>
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<td>Linear accelerator</td>
<td>2</td>
<td>0</td>
<td>2</td>
<td>6.1979</td>
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<tr>
<td>Telecobalt unit (Cobalt-60)</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
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</table>

## List of medical devices

**NATIONAL LISTS OF MEDICAL DEVICES FOR DIFFERENT TYPES OF HEALTHCARE FACILITIES:**

- **Lists available:** No
- **Web site:**
- **Link to document:**

**NATIONAL LISTS OF RECOMMENDED MEDICAL DEVICES FOR SPECIFIC PROCEDURES:**

- **Lists available:** No
- **Web site:**
- **Link to document:**

**OTHER LISTS RECOMMENDING HEALTH TECHNOLOGY:**

- **Lists available:**
- **Web site:**
- **Link to document:**

## Medical device nomenclature system

**Official nomenclature system for medical devices:** No

**Other:**

**Web site:**

## Contacts

### Focal point

- **Name:** Áslaug Einarsdóttir
- **Position title:** Legal Adviser
- **Department:** Directorate of Legal Affairs, Ministry of Health
- **Email:** aslaug.einarsdottir@hbr.stjr.is
- **Telephone:** +(354) 545 8700
- **Fax number:** +(354) 5519165
- **Postal address:** Ministry of Health, Vegmúla 3, 150 Reykjavík, Iceland

### WHO country office

- **Name:** Helena Ardura
- **Email:** ardurah@who.int

---

† United Nations National Account Main Aggregate Database (2010)
‡ World Bank List of economics (2010)
§ United Nations geoscheme
N/A = not applicable.
Country indicators

<table>
<thead>
<tr>
<th>GDP per capita (2009)*</th>
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<td>Population (2009)†</td>
<td>229,964,723</td>
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<td>Income Group (2010)‡</td>
<td>Lower middle</td>
</tr>
<tr>
<td>Region§</td>
<td>SEAR</td>
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</table>

National policy on health technology
Health technology (medical device) national policy: Yes, and it is part of the National Health Program/Plan or Policy
Web site:
Link to policy document:
Language(s): Indonesian

Regulatory agency
Name of principal institution: N/A
Web site: http://www.binfar.depkes.go.id
Contact: Ir. Rosadi
Telephone number: +62 21 5214874

National health technology units
National health technology unit(s): Yes

<table>
<thead>
<tr>
<th>Unit/department: Directorate of Basic Medical Services, DG of Medical Services, DG of Medical Services, MoH</th>
<th>Medical equipment allocation</th>
<th>Technical specification</th>
<th>User training</th>
<th>Health technology assessment</th>
</tr>
</thead>
<tbody>
<tr>
<td>Web site: <a href="http://N/A">http://N/A</a></td>
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<td>Yes</td>
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</table>

| Unit/department: - | Web site: | - | - | - |
| Contact: - | Email: | - | - | - |

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| Contact: - | Email: | - | - | - |

| Unit/department: - | Web site: | - | - | - |
| Contact: - | Email: | - | - | - |

| Unit/department: - | Web site: | - | - | - |
| Contact: - | Email: | - | - | - |

| Unit/department: - | Web site: | - | - | - |
| Contact: - | Email: | - | - | - |

Medical device incorporation

PROCUREMENT
Policy or guideline: Yes
Web site:
National level procurement: Yes

DONATIONS
Policy or guideline: Yes, we use WHO guidelines
Web site:

LIST OF APPROVED MEDICAL DEVICES FOR PROCUREMENT OR REIMBURSEMENT
List available: No
Unit name: N/A
Link to document:

TECHNICAL SPECIFICATIONS
Technical specifications to support procurement or donations: N/A
Web site: http://N/A
Link to document:
Reference: N/A
Baseline country survey on medical devices

**Inventory and maintenance**

Type of inventories available: None

Link to inventories:

Medical equipment management unit: No

<table>
<thead>
<tr>
<th>Healthcare facility</th>
<th>Public sector</th>
<th>Private sector</th>
<th>Total</th>
<th>Density per 100,000 population</th>
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<td>District hospital</td>
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<tr>
<td>Provincial hospital</td>
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<td>Regional hospital</td>
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</tr>
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</table>

<table>
<thead>
<tr>
<th>Medical devices</th>
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<th>Private sector</th>
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<th>Density per 1,000,000 population</th>
</tr>
</thead>
<tbody>
<tr>
<td>Magnetic Resonance Imaging</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
</tr>
<tr>
<td>Computerized Tomography Scanner</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
</tr>
<tr>
<td>Positron Emission Tomography Scanner</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
</tr>
<tr>
<td>Nuclear medicine</td>
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<td>N/A</td>
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<tr>
<td>Mammograph</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
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<tr>
<td>Linear accelerator</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
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<tr>
<td>Telecobalt unit (Cobalt-60)</td>
<td>N/A</td>
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**List of medical devices**

**NATIONAL LISTS OF MEDICAL DEVICES FOR DIFFERENT TYPES OF HEALTHCARE FACILITIES:**

Lists available: N/A

Web site: It's still in progress

Link to document:

**NATIONAL LISTS OF RECOMMENDED MEDICAL DEVICES FOR SPECIFIC PROCEDURES:**

Lists available: N/A

Web site:

Link to document:

**OTHER LISTS RECOMMENDING HEALTH TECHNOLOGY:**

Lists available:

Web site:

Link to document:

**Medical device nomenclature system**

Official nomenclature system for medical devices: Other

Other: We use HS code at the moment. But since harmonization, we will implement GMDN

Web site:

**Contacts**

**FOCAL POINT**

Name: Drs. T. BAHDAR JOHAN HAMID, MSc

Position title: Director of Production and Distribution Medical Devices

Department: DG of Pharmaceutical and Medical Devices, MoH

Email: bahdar2007@yahoo.com

Telephone: +62 21 5214874

Fax number: +62 5214874

Postal address: Kementeriaan Kesehatan jl Rasuna Said, blokX-5, Kav 4-9, Jakarta Selatan 12950. Indonesia Other email: bahdar@depkes.go.id

**WHO COUNTRY OFFICE**

Name: Nani Sukasediati

Email: Sukasediati@searo.who.int

---

† United Nations National Account Main Aggregate Database (2010)
‡ World Bank List of economics (2010)
§ United Nations geoscheme
N/A = not applicable.
Country indicators

<table>
<thead>
<tr>
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<td>30,747,296</td>
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<td>Lower middle</td>
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<tr>
<td>Region§</td>
<td>EMR</td>
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National policy on health technology

Health technology (medical device) national policy: No

Web site:

Language(s):

Regulatory agency

Name of principal institution: The State Company for Provision of Medicines and Medical Appliances (KIMADIA)


Contact:

Telephone number:

National health technology units

National health technology unit(s): Yes

<table>
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<tr>
<th></th>
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<tbody>
<tr>
<td>Contact: Dr. Iman M. Hussein Email: <a href="mailto:consultivedep@yahoo.com">consultivedep@yahoo.com</a></td>
<td>-</td>
<td>Yes</td>
<td>-</td>
<td>Yes</td>
</tr>
<tr>
<td>Unit/department: Technical Department / Directorate of Technical Affairs Web site: <a href="http://www.techmoh.net">http://www.techmoh.net</a></td>
<td>-</td>
<td>Yes</td>
<td>-</td>
<td>Yes</td>
</tr>
<tr>
<td>Contact: Eng. Husham J. Khalaf Email: <a href="mailto:h_aljabiry@yahoo.com">h_aljabiry@yahoo.com</a></td>
<td>-</td>
<td>-</td>
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</tr>
<tr>
<td>Unit/department: State Company for Provision of Medicines and Medical Appliances (KIMADIA) Web site: <a href="http://www.kimadia-iraq.com">http://www.kimadia-iraq.com</a></td>
<td>-</td>
<td>-</td>
<td>Yes</td>
<td>-</td>
</tr>
<tr>
<td>Contact: Eng. Kadhim D. Sharz Email: <a href="mailto:kimadia_engineering@yahoo.com">kimadia_engineering@yahoo.com</a></td>
<td>-</td>
<td>-</td>
<td>Yes</td>
<td>-</td>
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<tr>
<td>Unit/department: Directorate of Engineering Projects Web site: <a href="http://www.techmoh.net">http://www.techmoh.net</a></td>
<td>-</td>
<td>Yes</td>
<td>-</td>
<td>Yes</td>
</tr>
<tr>
<td>Contact: Eng. Mohammed Rasheed AL-Mozani Email: <a href="mailto:mohammed_246rk@yahoo.com">mohammed_246rk@yahoo.com</a></td>
<td>-</td>
<td>-</td>
<td>-</td>
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</tr>
</tbody>
</table>

Medical device incorporation

PROCUREMENT

Policy or guideline: Yes


National level procurement: Yes


DONATIONS

Policy or guideline: No

Web site:

LIST OF APPROVED MEDICAL DEVICES FOR PROCUREMENT OR REIMBURSEMENT

List available: Yes, but it is only a recommendation

Unit name: Assessment requirement section

Link to document:

TECHNICAL SPECIFICATIONS

Technical specifications to support procurement or donations: Yes, but not publicly available

Web site:

Link to document:

Reference: Department of consultant Committees
Iraq

Inventory and maintenance
Type of inventories available: National inventory for medical equipment
Link to inventories:
Medical equipment management unit: Yes

Healthcare facility

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<th>Facility</th>
<th>Public sector</th>
<th>Private sector</th>
<th>Total</th>
<th>Density per 100,000 population</th>
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<td>1,989</td>
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<td>Health centre</td>
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<td>N/A</td>
<td>N/A</td>
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<td>District hospital</td>
<td>N/A</td>
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<td>N/A</td>
<td>N/A</td>
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<td>Provincial hospital</td>
<td>159</td>
<td>80</td>
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<td>Regional hospital</td>
<td>49</td>
<td>N/A</td>
<td>49</td>
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Medical devices

<table>
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<tbody>
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<td>0.4878</td>
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<td>0.8131</td>
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<td>Positron Emission Tomography Scanner</td>
<td>0</td>
<td>N/A</td>
<td>0</td>
<td>0</td>
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<tr>
<td>Nuclear medicine</td>
<td>5</td>
<td>N/A</td>
<td>5</td>
<td>0.1626</td>
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<td>Mammograph</td>
<td>26</td>
<td>N/A</td>
<td>26</td>
<td>9.5229</td>
</tr>
<tr>
<td>Linear accelerator</td>
<td>4</td>
<td>N/A</td>
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<td>Telecobalt unit (Cobalt-60)</td>
<td>2</td>
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<td>0.065</td>
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List of medical devices

NATIONAL LISTS OF MEDICAL DEVICES FOR DIFFERENT TYPES OF HEALTHCARE FACILITIES:
Lists available: Yes
Web site:

NATIONAL LISTS OF RECOMMENDED MEDICAL DEVICES FOR SPECIFIC PROCEDURES:
Lists available: No
Web site:
Link to document:

OTHER LISTS RECOMMENDING HEALTH TECHNOLOGY:
Lists available:
Web site:
Link to document:

Medical device nomenclature system

Official nomenclature system for medical devices: Yes, based on GMDN (Global Medical Device Nomenclature), used for regulatory purposes and used for procurement
Other:
Web site:

Contacts

Focal point
Name: Husham Jabbar Khalaf
Position title: Director of the Technical Department
Department: Technical Department / Directorate of Technical Affairs
Email: h_aljabiry@yahoo.com
Telephone: +9647902296747, +9647700136630
Fax number: (9626) 551-0437
Postal address: MOH Iraq C/O WHO IRAQ Office (in Amman/Jordan) P.O.Box 3044 Amman 11821 Jordan

WHO Country Office
Name: Kamel Abdul Rahim
Email: abdulrahimk@irq.emro.who.int

† United Nations National Account Main Aggregate Database (2010)                   N/A = not applicable.
‡ World Bank List of economics (2010)
Country indicators

<table>
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<td>4,515,450</td>
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National policy on health technology

Health technology (medical device) national policy: No

Web site:

Language(s):

Regulatory agency

Name of principal institution: Irish Medicines Board
Web site: http://www.imb.ie
Contact: Niall MacAleenan, niall.macaleenan@imb.ie
Telephone number: (3531) 676-4971

National health technology units

National health technology unit(s): Yes

<table>
<thead>
<tr>
<th>Unit/department</th>
<th>Medical equipment allocation</th>
<th>Technical specification</th>
<th>User training</th>
<th>Health technology assessment</th>
</tr>
</thead>
<tbody>
<tr>
<td>Health Service Executive</td>
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<td>Email:</td>
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<tr>
<td>HSE/Procurement, Portfolio &amp; Category Management</td>
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<tr>
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</table>

Medical device incorporation

PROCUREMENT
Policy or guideline: Yes
National level procurement: Yes
Web site: http://www.hse.ie/eng/about/Procurement/Contactus/

DONATIONS
Policy or guideline: Yes, developed nationally
Web site: http://www.hse.ie

LIST OF APPROVED MEDICAL DEVICES FOR PROCUREMENT OR REIMBURSEMENT
List available: Yes
Unit name: There is a list in operation for Primary Care Reimbursement.

TECHNICAL SPECIFICATIONS
Technical specifications to support procurement or donations: Yes, but not publicly available
Web site: -
Link to document: -
Reference: -
Inventory and maintenance
Type of inventories available:
Link to inventories:
Medical equipment management unit: Yes

<table>
<thead>
<tr>
<th>Healthcare facility</th>
<th>Public sector</th>
<th>Private sector</th>
<th>Total</th>
<th>Density per 100,000 population</th>
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<tbody>
<tr>
<td>Health post</td>
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Medical devices

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<td>Magnetic Resonance Imaging</td>
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<td>Computerized Tomography Scanner</td>
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<td>Positron Emission Tomography Scanner</td>
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<td>Nuclear medicine</td>
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<td>Mammograph</td>
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<td>Linear accelerator</td>
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List of medical devices
NATIONAL LISTS OF MEDICAL DEVICES FOR DIFFERENT TYPES OF HEALTHCARE FACILITIES:
Lists available: Yes
Web site:
Link to document:

NATIONAL LISTS OF RECOMMENDED MEDICAL DEVICES FOR SPECIFIC PROCEDURES:
Lists available: No
Web site:
Link to document:

OTHER LISTS RECOMMENDING HEALTH TECHNOLOGY:
Lists available: d) Public health emergency situations (pandemic, acts of terrorism, natural disasters, contamination, etc.)?
Web site:
Link to document:

Medical device nomenclature system
Official nomenclature system for medical devices: Yes, based on GMDN (Global Medical Device Nomenclature)
Other: -
Web site: -

Contacts
FOCAL POINT
Name: Eoin Dunleavy/Eddie Quigley
Position title: Medicines Unit
Department: Department of Health & Children
Email: Eoin_Dunleavy@health.gov.ie
Telephone: (3531) 635-4390
Fax number:
Postal address: Hawkins House, Dublin 2.

WHO COUNTRY OFFICE
Name:
Email:

† United Nations National Account Main Aggregate Database (2010)
‡ World Bank List of economics (2010)
§ United Nations geoscheme
N/A = not applicable.
Israel

Country indicators

<table>
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<tr>
<th>GDP per capita (2009)*</th>
<th>27,060.95</th>
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<td>Population (2009)†</td>
<td>7,169,556</td>
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<td>Region§</td>
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National policy on health technology

Health technology (medical device) national policy: Yes, and it is part of the National Health Program/Plan or Policy
Language(s): hebrew

Regulatory agency

Name of principal institution: medical device department
Web site:
Contact: Nadav Sheffer
Telephone number: +972-3-5352071, +972-3-5303291

National health technology units

National health technology unit(s): Yes

<table>
<thead>
<tr>
<th>Unit/department: Medical devices dept.</th>
<th>Web site: -</th>
<th>Medical equipment allocation</th>
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<tbody>
<tr>
<td>Contact: Nadav Sheffer Email: <a href="mailto:nadav.sheffer@moh.health.gov.il">nadav.sheffer@moh.health.gov.il</a></td>
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<th>Medical equipment allocation</th>
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<tr>
<td>Contact: Osnat Luxenburg Email: <a href="mailto:osnat.luxenburg@moh.health.gov.il">osnat.luxenburg@moh.health.gov.il</a></td>
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<td>Contact: Liron Zohar Email: <a href="mailto:liron.zohar@moh.health.gov.il">liron.zohar@moh.health.gov.il</a></td>
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<tr>
<td>Contact: Orna Tal Email: <a href="mailto:Orna.Tal@moh.health.gov.il">Orna.Tal@moh.health.gov.il</a></td>
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<table>
<thead>
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<tbody>
<tr>
<td>Contact: Yoram Lotan Email: <a href="mailto:Yoram.Lotan@moh.health.gov.il">Yoram.Lotan@moh.health.gov.il</a></td>
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<tr>
<td>Contact: Avi Kravel Email: <a href="mailto:kavi@krina.health.gov.il">kavi@krina.health.gov.il</a></td>
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Medical device incorporation

PROCUREMENT
Policy or guideline: No
Web site:
National level procurement: No
Web site:

DONATIONS
Policy or guideline: No
Web site:

LIST OF APPROVED MEDICAL DEVICES FOR PROCUREMENT OR REIMBURSEMENT
List available: Yes
Unit name: Medical Technology Administration
Link to document:

TECHNICAL SPECIFICATIONS
Technical specifications to support procurement or donations: Yes
Web site:
Link to document:
Reference: Available only in hardcore
Inventory and maintenance

Type of inventories available: National inventory only for high cost technologies (such as MRI, CT or PET scanners)

Link to inventories:
Medical equipment management unit: Yes

<table>
<thead>
<tr>
<th>Healthcare facility</th>
<th>Public sector</th>
<th>Private sector</th>
<th>Total</th>
<th>Density per 100,000 population</th>
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</thead>
<tbody>
<tr>
<td>Health post</td>
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<td>Regional hospital</td>
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Medical device nomenclature system

Official nomenclature system for medical devices: Yes, based on UMDNS (Universal Medical Device Nomenclature System)

Other:

List of medical devices

NATIONAL LISTS OF MEDICAL DEVICES FOR DIFFERENT TYPES OF HEALTHCARE FACILITIES:

Lists available: Yes
Web site:
Link to document:

NATIONAL LISTS OF RECOMMENDED MEDICAL DEVICES FOR SPECIFIC PROCEDURES:

Lists available: Yes
Web site: Israel has a Certificate Of Need (CON) regulations

OTHER LISTS RECOMMENDING HEALTH TECHNOLOGY:

Lists available:
Web site:
Link to document:

Contacts

Focal point
Name: Prof. Alex Leventhal
Position title: Director
Department: Department of International Relations
Email: alex.leventhal@moh.health.gov.il
Telephone: -5555
Fax number: -7690
Postal address: 2 Ben Tabai st, Jerusalem. pob 1176 Jerusalem. 91010

WHO country office
Name: Email:

† United Nations National Account Main Aggregate Database (2010)
‡ World Bank List of economics (2010)
§ United Nations geoscheme
N/A = not applicable.
Country indicators


National policy on health technology

Health technology (medical device) national policy: Yes, and it is part of the National Health Program/Plan or Policy


Link to policy document:

Language(s): Italian and English

Regulatory agency

Name of principal institution: Directorate of Medicines and Medical Devices, Department of Innovation, Ministry of Health

Web site: http://www.salute.gov.it/dispositivi/dispomed.jsp

Contact: Dr. Giuseppe Ruocco, g.ruocco@sanita.it

Telephone number: +390659943484, +390659943991, +390659943633

National health technology units

National health technology unit(s): Yes

<table>
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<tr>
<th>Medical equipment allocation</th>
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<td>Yes</td>
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Medical device incorporation

 PROCUREMENT

Policy or guideline: Yes

Web site: http://www.salute.gov.it/dispositivi/dispomed.jsp

National level procurement: No

Web site: 

 DONATIONS

Policy or guideline: No

Web site: 

 LIST OF APPROVED MEDICAL DEVICES FOR PROCUREMENT OR REIMBURSEMENT

List available: Yes

Unit name: Directorate General of Health Programme


 TECHNICAL SPECIFICATIONS

Technical specifications to support procurement or donations: Yes

Web site: http://www.salute.gov.it/programmazioneSanitariaELea/paginInternaMenuProgrammazioneSanitariaELea.jsp?id=1312&lingua=italiano&menu=strumentieservizi


Reference:

GDP per capita (2009)*: 35,289.39

Income Group (2010)‡: High

Population (2009)†: 59,870,123

Region‡: EUR

Regional GDP: 35,289.39

Income Group: High

Population: 59,870,123
Baseline country survey on medical devices

**Inventory and maintenance**
Type of inventories available: National inventory for medical equipment
Link to inventories:
Medical equipment management unit: Yes

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<tr>
<th>Healthcare facility</th>
<th>Public sector</th>
<th>Private sector</th>
<th>Total</th>
<th>Density per 100,000 population</th>
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<tbody>
<tr>
<td>Health post</td>
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<td>Health centre</td>
<td>see comments</td>
<td>see comments</td>
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<td>District hospital</td>
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<tr>
<td>Magnetic Resonance Imaging</td>
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<td>Computerized Tomography Scanner</td>
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<td>N/A</td>
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<td>Positron Emission Tomography Scanner</td>
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**List of medical devices**
**NATIONAL LISTS OF MEDICAL DEVICES FOR DIFFERENT TYPES OF HEALTHCARE FACILITIES:**
Lists available: No
Web site: [Link to document](http://www.salute.gov.it/dispositivi/paginainterna.jsp?id=328&menu=strumentieservizi)

**NATIONAL LISTS OF RECOMMENDED MEDICAL DEVICES FOR SPECIFIC PROCEDURES:**
Lists available: No
Web site: [Link to document](http://www.salute.gov.it/dispositivi/paginainterna.jsp?id=328&menu=strumentieservizi)

**OTHER LISTS RECOMMENDING HEALTH TECHNOLOGY:**
Lists available: No
Web site: [Link to document](http://www.salute.gov.it/dispositivi/paginainterna.jsp?id=328&menu=strumentieservizi)

**Medical device nomenclature system**
Official nomenclature system for medical devices: Yes, nationally developed, used for regulatory purposes and used for procurement
Other: [Link to document](http://www.salute.gov.it/dispositivi/paginainterna.jsp?id=328&menu=strumentieservizi)

**Contacts**
**Focal point**
Name: Dr. Giuseppe Ruocco
Position title: General Director
Department: Directorate General of Medicines and Medical Devices, Department of Innovation, Ministry of Health
Email: g.ruocco@sanita.it
Telephone: +390659943484, +390659943991, +390659943633
Fax number: (39065) 994-3776
Postal address: Via Giorgio Ribotta 5, 00144 Roma, Italy

**WHO country office**
Name: [Link to document](http://www.salute.gov.it/dispositivi/paginainterna.jsp?id=328&menu=strumentieservizi)
Email: g.ruocco@sanita.it

---

† United Nations National Account Main Aggregate Database (2010)
‡ World Bank List of economics (2010)
§ United Nations geoscheme
N/A = not applicable.
Country indicators

<table>
<thead>
<tr>
<th>GDP per capita (2009)*</th>
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<tr>
<td>Population (2009)†</td>
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Income Group (2010)‡ | Upper middle
Region§ | AMR

National policy on health technology
Health technology (medical device) national policy: No
Web site:
Link to policy document:
Language(s):

Regulatory agency
Name of principal institution: -
Web site: -
Contact: _
Telephone number: _

National health technology units
National health technology unit(s): Yes

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<tr>
<td>Contact: Garfield Prescod Email:</td>
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<td>Yes</td>
<td>Yes</td>
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Medical device incorporation

PROCUREMENT
Policy or guideline: No
Web site: -
National level procurement: Yes
Web site: -

DONATIONS
Policy or guideline: No
Web site: -

LIST OF APPROVED MEDICAL DEVICES FOR PROCUREMENT OR REIMBURSEMENT
List available: No
Unit name: -
Link to document:

TECHNICAL SPECIFICATIONS
Technical specifications to support procurement or donations: Yes, but not publicly available
Web site: -
Link to document: -
Reference: -
Inventory and maintenance
Type of inventories available: National inventory only for high cost technologies (such as MRI, CT or PET scanners)
Link to inventories:
Medical equipment management unit: Yes

<table>
<thead>
<tr>
<th>Healthcare facility</th>
<th>Public sector</th>
<th>Private sector</th>
<th>Total</th>
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<tbody>
<tr>
<td>Health post</td>
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<td>8</td>
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<td>Regional hospital</td>
<td>2</td>
<td>N/A</td>
<td>2</td>
<td>0.0736</td>
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</tbody>
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<table>
<thead>
<tr>
<th>Medical devices</th>
<th>Public sector</th>
<th>Private sector</th>
<th>Total</th>
<th>Density per 1,000,000 population</th>
</tr>
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<tr>
<td>Magnetic Resonance Imaging</td>
<td>2</td>
<td>2</td>
<td>4</td>
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<td>Computerized Tomography Scanner</td>
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<td>Positron Emission Tomography Scanner</td>
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<td>0</td>
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</tr>
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<td>Nuclear medicine</td>
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<td>N/A</td>
<td>N/A</td>
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<tr>
<td>Mammograph</td>
<td>5</td>
<td>6</td>
<td>11</td>
<td>28.2331</td>
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<tr>
<td>Linear accelerator</td>
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<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
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<td>Telecobalt unit (Cobalt-60)</td>
<td>2</td>
<td>1</td>
<td>3</td>
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</table>

List of medical devices
NATIONAL LISTS OF MEDICAL DEVICES FOR DIFFERENT TYPES OF HEALTHCARE FACILITIES:
Lists available: No
Web site: 
Link to document:

NATIONAL LISTS OF RECOMMENDED MEDICAL DEVICES FOR SPECIFIC PROCEDURES:
Lists available: No
Web site: 
Link to document:

OTHER LISTS RECOMMENDING HEALTH TECHNOLOGY:
Lists available: d) Public health emergency situations (pandemic, acts of terrorism, natural disasters, contamination, etc.)?
Web site: 
Link to document:

Medical device nomenclature system
Official nomenclature system for medical devices: No
Other: -
Web site: 

Contacts
FOCAL POINT
Name: Garfield Prescod
Position title: Director
Department: Health Facilities Maintenance Unit
Email: gmprescod@yahoo.com
Telephone: (876) 922-8902, 967-0760
Fax number: (876) 967-0166
Postal address: 2-4 King Street, Kingston, Jamaica

WHO COUNTRY OFFICE
Name: 
Email: 

† United Nations National Account Main Aggregate Database (2010)
‡ World Bank List of economics (2010)
§ United Nations geoscheme
N/A = not applicable.
Country indicators

<table>
<thead>
<tr>
<th>GDP per capita (2009)*</th>
<th>39,864.35</th>
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<tr>
<td>Population (2009)†</td>
<td>127,156,225</td>
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Income Group (2010)‡ | High
Region§ | WPR

National policy on health technology
Health technology (medical device) national policy: Yes, and it is part of the National Health Program/Plan or Policy
Web site:
Link to policy document:
Language(s): Japanese

Regulatory agency
Name of principal institution: Compliance and Narcotics Division, Pharmaceutical and Food Safety Bureau
Contact: Name: Hirotada Nagai  e-mail: nagai-hirotada@mhlw.go.jp
Telephone number: +81-3-5253-1111(ext.2770)

National health technology units
National health technology unit(s): Yes

<table>
<thead>
<tr>
<th>Medical equipment allocation</th>
<th>Technical specification</th>
<th>User training</th>
<th>Health technology assessment</th>
</tr>
</thead>
<tbody>
<tr>
<td>-</td>
<td>-</td>
<td>-</td>
<td>Yes</td>
</tr>
</tbody>
</table>

Medical device incorporation

**PROCUREMENT**
Policy or guideline: No
Web site:
National level procurement: No
Web site:

**DONATIONS**
Policy or guideline: No
Web site:

**LIST OF APPROVED MEDICAL DEVICES FOR PROCUREMENT OR REIMBURSEMENT**
List available: Yes
Unit name: Medical Economics Division, Health Insurance Bureau
Link to document:

**TECHNICAL SPECIFICATIONS**
Technical specifications to support procurement or donations: No
Web site:
Link to document:
Reference:
**List of medical devices**

**NATIONAL LISTS OF MEDICAL DEVICES FOR DIFFERENT TYPES OF HEALTHCARE FACILITIES:**
Lists available: No
Web site:
Link to document:

**NATIONAL LISTS OF RECOMMENDED MEDICAL DEVICES FOR SPECIFIC PROCEDURES:**
Lists available: No
Web site:
Link to document:

**OTHER LISTS RECOMMENDING HEALTH TECHNOLOGY:**
Lists available:
Web site:
Link to document:

**Medical device nomenclature system**

Official nomenclature system for medical devices: Yes, nationally developed, based on GMDN (Global Medical Device Nomenclature) and used for regulatory purposes
Other:
Web site: N/A

**Contacts**

**FOCAL POINT**
Name: Hidenori Yamamoto
Position title: Deputy Director
Department: International Affairs Division
Email: hidenori-yamamoto@mhlw.go.jp
Telephone: 5921
Fax number: 5955
Postal address: 1-2-2, Kasumigaseki, Chiyoda-ku, 100-8916, Tokyo, Japan

**WHO COUNTRY OFFICE**
Name: Email:

---

§ United Nations geoscheme
N/A = not applicable.
### Baseline country survey on medical devices

| Jordan |

#### Country indicators

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<td>Population (2009)†</td>
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<tr>
<td>Region‡</td>
<td>EMR</td>
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#### National policy on health technology

**Health technology (medical device) national policy:** Yes, but is not part of the National Health Program  
**Link to policy document:** [http://www.who.int/medical_devices/survey_resources/health_technology_national_policy_jordan.pdf](http://www.who.int/medical_devices/survey_resources/health_technology_national_policy_jordan.pdf)  
**Language(s):** Arabic

#### Regulatory agency

**Name of principal institution:** Jordan Food & Drug Administration  
**Contact:** [http://www.jfda.jo/en/contact/](http://www.jfda.jo/en/contact/)  
**Telephone number:** (9626) 460-2000

#### National health technology units

**National health technology unit(s):** Yes  
**Unit/department:** Directorate of Biomedical Engineering  
**Web site:** [http://dbe.gov.jo](http://dbe.gov.jo)  
**Contact:** Dr. Eng. Firas Abu Dalou  
**Email:** dfiras70@yahoo.com

#### Medical device incorporation

**PROCUREMENT**  
**Policy or guideline:** Yes  
**Web site:** [http://gsd.gov.jo](http://gsd.gov.jo)  
**National level procurement:** No  
**Web site:**

**DONATIONS**  
**Policy or guideline:** No  
**Web site:**

**LIST OF APPROVED MEDICAL DEVICES FOR PROCUREMENT OR REIMBURSEMENT**  
**List available:** Yes  
**Unit name:** Directorate of Biomedical Engineering / Department of Studies & Projects  
**Link to document:**

**TECHNICAL SPECIFICATIONS**  
**Technical specifications to support procurement or donations:** Yes, but not publicly available  
**Web site:**

**Reference:** ECRI, AAMI, HTM, Manufacturers
Baseline country survey on medical devices

**Healthcare facility**

<table>
<thead>
<tr>
<th>Facility</th>
<th>Public sector</th>
<th>Private sector</th>
<th>Total</th>
<th>Density per 100,000 population</th>
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<tbody>
<tr>
<td>Health post</td>
<td>1,400</td>
<td>N/A</td>
<td>1,400</td>
<td>22.1644</td>
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<td>Health centre</td>
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<td>N/A</td>
<td>N/A</td>
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<tr>
<td>District hospital</td>
<td>43</td>
<td>60</td>
<td>103</td>
<td>1.6307</td>
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<tr>
<td>Provincial hospital</td>
<td>10</td>
<td>20</td>
<td>30</td>
<td>0.475</td>
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<td>Regional hospital</td>
<td>5</td>
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<td>8</td>
<td>0.1267</td>
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**Medical devices**

<table>
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<tr>
<th>Device</th>
<th>Public sector</th>
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<td>15</td>
<td>2.3748</td>
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<td>30</td>
<td>10</td>
<td>40</td>
<td>6.3327</td>
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<tr>
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<td>1</td>
<td>1</td>
<td>2</td>
<td>0.3166</td>
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<td>Nuclear medicine</td>
<td>4</td>
<td>3</td>
<td>7</td>
<td>1.1082</td>
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<td>Mammograph</td>
<td>35</td>
<td>7</td>
<td>42</td>
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<td>Linear accelerator</td>
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<td>2</td>
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**List of medical devices**

**NATIONAL LISTS OF MEDICAL DEVICES FOR DIFFERENT TYPES OF HEALTHCARE FACILITIES:**
- Lists available: Yes
- Web site:

**NATIONAL LISTS OF RECOMMENDED MEDICAL DEVICES FOR SPECIFIC PROCEDURES:**
- Lists available: No
- Web site:
- Link to document:

**OTHER LISTS RECOMMENDING HEALTH TECHNOLOGY:**
- Lists available:
- Web site:
- Link to document:

**Medical device nomenclature system**

- Official nomenclature system for medical devices: Yes, based on UMDNS (Universal Medical Device Nomenclature System)
- Other:
- Web site:

**Contacts**

**FOCAL POINT**
- Name: Firas Abu Dalou
- Position title: Director Of Biomedical Engineering
- Department: Directorate Of Biomedical Engineering / MOH
- Email: dfiras70@yahoo.com
- Telephone: (9626) 535-0614
- Fax number: (9626) 535-0796
- Postal address: PO. Box : 1438 Amman 11941 Jordan

**WHO COUNTRY OFFICE**
- Name: DrEng. Iyad Mobarek
- Email: Mobareki@ioremro.who.int

---

† United Nations National Account Main Aggregate Database (2010)
‡ World Bank List of economics (2010)
§ United Nations geoscheme
N/A = not applicable.
Kenya

Country indicators

<table>
<thead>
<tr>
<th>GDP per capita (2009)*</th>
<th>738.96</th>
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<td>Region$^d$</td>
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National policy on health technology

Health technology (medical device) national policy: No
Web site: 
Link to policy document: 
Language(s): 

Regulatory agency

Name of principal institution: 
Web site: 
Contact: 
Telephone number: 

National health technology units

National health technology unit(s): Yes

<table>
<thead>
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<th>Unit/department</th>
<th>Medical equipment allocation</th>
<th>Technical specification</th>
<th>User training</th>
<th>Health technology assessment</th>
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<tbody>
<tr>
<td>Biomedical Engineering Division</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
</tr>
<tr>
<td>Contact: M. Owino Email: <a href="mailto:Martin.owino@yahoo.com">Martin.owino@yahoo.com</a></td>
<td></td>
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Medical device incorporation

PROCUREMENT
Policy or guideline: Yes
Web site: 
National level procurement: Yes
Web site: http://kemsa.co.ke

DONATIONS
Policy or guideline: Yes, developed nationally
Web site: 

LIST OF APPROVED MEDICAL DEVICES FOR PROCUREMENT OR REIMBURSEMENT
List available: Yes, but it is only a recommendation
Unit name: Biomedical engineering Department
Link to document:

TECHNICAL SPECIFICATIONS
Technical specifications to support procurement or donations: Yes, but not publicly available
Web site: 
Link to document:
Inventory and maintenance

Type of inventories available: National inventory for medical equipment
Link to inventories:
Medicare equipment management unit: Yes

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<tr>
<th>Healthcare facility</th>
<th>Public sector</th>
<th>Private sector</th>
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<td>2,123</td>
<td>2,655</td>
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<td>District hospital</td>
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<td>627</td>
<td>1.5753</td>
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<td>Provincial hospital</td>
<td>12</td>
<td>4</td>
<td>16</td>
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<td>Regional hospital</td>
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<td>7</td>
<td>0.0176</td>
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Medical devices

<table>
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<td>Positron Emission Tomography Scanner</td>
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<td>Nuclear medicine</td>
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<td>Mammograph</td>
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<td>Linear accelerator</td>
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List of medical devices

NATIONAL LISTS OF MEDICAL DEVICES FOR DIFFERENT TYPES OF HEALTHCARE FACILITIES:

Lists available: Yes
Web site: Link to document:
http://www.who.int/medical_devices/survey_resources/medical_devices_by_facility_health_center_kenya.pdf;
http://www.who.int/medical_devices/survey_resources/medical_devices_by_facility_district_hospitals_kenya.pdf;

NATIONAL LISTS OF RECOMMENDED MEDICAL DEVICES FOR SPECIFIC PROCEDURES:

Lists available: Yes
Web site: Link to document:

OTHER LISTS RECOMMENDING HEALTH TECHNOLOGY:

Lists available: Yes
Web site: Link to document:

Medical device nomenclature system

Official nomenclature system for medical devices: Yes, nationally developed
Other: Locally Developed
Web site:

Contacts

FOCAL POINT
Name: MARTIN OWINO
Position title: HEAD OF BIOMEDICAL ENGINEERING AND MAINTENANCE SERVICES
Department: BIOMEDICAL ENGINEERING AND MAINTENANCE DEPARTMENT
Email: martin.owino@yahoo.com
Telephone: (25420) 271-7077
Fax number: (25420) 271-3594
Postal address: P.o. Box 30016-0100 Nairobi

WHO COUNTRY OFFICE
Name: DR. NICHOLAS ADJABU
Email: adjabun@ke.afro.who.int

---

† United Nations National Account Main Aggregate Database (2010)
‡ World Bank List of economics (2010)
§ United Nations geoscheme
N/A = not applicable.
Baseline country survey on medical devices

Country indicators

<table>
<thead>
<tr>
<th>GDP per capita (2009)*</th>
<th>1,335.46</th>
<th>Income Group (2010)‡</th>
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<td>Population (2009)†</td>
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<td>Region§</td>
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</table>

National policy on health technology

Health technology (medical device) national policy: No

Link to policy document:

Language(s):

Regulatory agency

Name of principal institution:

Web site:

Contact:

Telephone number:

Medical device incorporation

**PROCUREMENT**

Policy or guideline: Yes

Web site:

National level procurement: Yes

Web site:

**DONATIONS**

Policy or guideline: Yes, we use WHO guidelines

Web site:

**LIST OF APPROVED MEDICAL DEVICES FOR PROCUREMENT OR REIMBURSEMENT**

List available: Yes

Unit name: tungaru central hospital, medical and pharmacy stores

Link to document:

**TECHNICAL SPECIFICATIONS**

Technical specifications to support procurement or donations: Yes

Web site:

Link to document:

Reference: Donations from churches (LDS & CCatholics) second-hand medical devices such as defibrillator, computer, patient monitor - propaq, dressing trolleys
**Inventory and maintenance**

**Type of inventories available:** National inventory for medical equipment, National functional inventory for medical equipment

**Link to inventories:**

**Medical equipment management unit:** Yes

<table>
<thead>
<tr>
<th>National level</th>
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<th>Hospital level</th>
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</thead>
<tbody>
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**Healthcare facility**

<table>
<thead>
<tr>
<th>Healthcare facility</th>
<th>Public sector</th>
<th>Private sector</th>
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<td>Provincial hospital</td>
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<tr>
<td>Regional hospital</td>
<td>0</td>
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</tbody>
</table>

**Medical devices**

<table>
<thead>
<tr>
<th>Medical device</th>
<th>Public sector</th>
<th>Private sector</th>
<th>Total</th>
<th>Density per 1,000,000 population</th>
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<tbody>
<tr>
<td>Magnetic Resonance Imaging</td>
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<tr>
<td>Computerized Tomography Scanner</td>
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<td>0</td>
</tr>
<tr>
<td>Positron Emission Tomography Scanner</td>
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<td>0</td>
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<td>0</td>
</tr>
<tr>
<td>Nuclear medicine</td>
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<td>0</td>
</tr>
<tr>
<td>Mammograph</td>
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<td>0</td>
<td>#N/A</td>
</tr>
<tr>
<td>Linear accelerator</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
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<tr>
<td>Telecobalt unit (Cobalt-60)</td>
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<td>0</td>
<td>0</td>
<td>0</td>
</tr>
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</table>

**List of medical devices**

**NATIONAL LISTS OF MEDICAL DEVICES FOR DIFFERENT TYPES OF HEALTHCARE FACILITIES:**

- Lists available: No
- Web site:
- Link to document:

**NATIONAL LISTS OF RECOMMENDED MEDICAL DEVICES FOR SPECIFIC PROCEDURES:**

- Lists available: Yes
- Web site:
- Link to document:

**OTHER LISTS RECOMMENDING HEALTH TECHNOLOGY:**

- Lists available: d) Public health emergency situations (pandemic, acts of terrorism, natural disasters, contamination, etc.)?
- Web site:
- Link to document:

**Medical device nomenclature system**

- Official nomenclature system for medical devices: No
- Other:
- Web site:

**Contacts**

**Focal point**

- Name: AGNES B NIKUATA
- Position title: PRINCIPAL NURSE/HOSPITAL WARD MANAGER
- Department: TUNGARU CENTRAL HOSPITAL
- Email: ab_nikuata@yahoo.com
- Telephone: (686) 28231
- Fax number: (686) 28188
- Postal address: P.O. Box 210

**WHO country office**

- Name: Dr. André Ernst Reiffer
- Email: reiffera@wpro.who.int

---

† United Nations National Account Main Aggregate Database (2010)  
‡ World Bank List of economics (2010)  
§ United Nations geoscheme  
N/A = not applicable.
Kyrgyzstan

Country indicators

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Income Group (2010)‡: Low
Region§: EUR

National policy on health technology

Health technology (medical device) national policy: Yes, and it is part of the National Health Program/Plan or Policy
Web site:
Language(s): Russian

Regulatory agency

Name of principal institution: Department of Drug Provision and Medical Equipment, under the Ministry of Health of the Kyrgyz Republic
Web site: http://www.pharm.med.kg
Contact: Ainura Abalieva, e-mail: abalieva-a@yandex.ru
Telephone number: + (996 312) 219274

National health technology units

National health technology unit(s): Yes

<table>
<thead>
<tr>
<th>Unit/department</th>
<th>Medical equipment allocation</th>
<th>Technical specification</th>
<th>User training</th>
<th>Health technology assessment</th>
</tr>
</thead>
<tbody>
<tr>
<td>Medical Equipment Committee Department of Drug Provision and Medical Equipment, Ministry of Health of the Kyrgyz Republic Web site: <a href="http://www.pharm.med.kg">http://www.pharm.med.kg</a> Contact: Ainura Abalieva Email: <a href="mailto:ABALIEVA-a@yandex.ru">ABALIEVA-a@yandex.ru</a></td>
<td>Yes</td>
<td>-</td>
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<td>-</td>
</tr>
<tr>
<td>Unit /department: Unit of Rational Use of Medical Equipment, Department of Drug Provision and Medical Equipment Web site: <a href="http://www.pharm.med.kg">http://www.pharm.med.kg</a> Contact: Vladislav Ogai Email: -</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Unit /department: National Maintenance Centre Web site: - Contact: Isakov Nurbek Email: <a href="mailto:mtc0312@gmail.com">mtc0312@gmail.com</a></td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Unit /department: Management of the organization of medical care of Ministry of Health Web site: - Contact: Dinara Sagynbaeva Email: -</td>
<td>-</td>
<td>-</td>
<td>-</td>
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</tr>
<tr>
<td>Unit /department: Department of the finance Web site: - Contact: Nurgul Adnaeva Email: -</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Unit /department: Department of strategic planning and implementation of reforms Web site: - Contact: - Email: -</td>
<td>-</td>
<td>-</td>
<td>-</td>
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</tr>
</tbody>
</table>

Medical device incorporation

PROCUREMENT
Policy or guideline: Yes
Web site: http://Kyrgyz Republic National Health Care Reform Program "Manas taalimi"
National level procurement: Yes
Web site: http://www.mz.med.kg/

DONATIONS
Policy or guideline: Yes, developed nationally
Web site: http://Yes, Government Decree N 459 as of 10 October 2007 on receiving and distribution procedures for humanitarian aid, electronic version is available

LIST OF APPROVED MEDICAL DEVICES FOR PROCUREMENT OR REIMBURSEMENT
List available: Yes
Unit name: Department of Drug Provision and Medical Equipment Ministry of Health of the Kyrgyz Republic
Link to document:

TECHNICAL SPECIFICATIONS
Technical specifications to support procurement or donations: No
Web site:
Link to document:
Reference:
Inventory and maintenance
Type of inventories available: National inventory for medical equipment, National functional inventory for medical equipment
Link to inventories:
Medical equipment management unit: No

Healthcare facility

<table>
<thead>
<tr>
<th>Healthcare facility</th>
<th>Public sector</th>
<th>Private sector</th>
<th>Total</th>
<th>Density per 100,000 population</th>
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<tbody>
<tr>
<td>Health post</td>
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Medical devices

<table>
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<th>Medical devices</th>
<th>Public sector</th>
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<th>Total</th>
<th>Density per 1,000,000 population</th>
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<tbody>
<tr>
<td>Magnetic Resonance Imaging</td>
<td>2</td>
<td>3</td>
<td>5</td>
<td>0.912</td>
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<tr>
<td>Computerized Tomography Scanner</td>
<td>2</td>
<td>3</td>
<td>5</td>
<td>0.912</td>
</tr>
<tr>
<td>Positron Emission Tomography Scanner</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
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<tr>
<td>Nuclear medicine</td>
<td>4</td>
<td>N/A</td>
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<td>0.7296</td>
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<td>Mammograph</td>
<td>6</td>
<td>N/A</td>
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<td>8.3401</td>
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<td>Linear accelerator</td>
<td>N/A</td>
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<td>Telecobalt unit (Cobalt-60)</td>
<td>N/A</td>
<td>N/A</td>
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<td>N/A</td>
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List of medical devices

NATIONAL LISTS OF MEDICAL DEVICES FOR DIFFERENT TYPES OF HEALTHCARE FACILITIES:
Lists available: Yes

NATIONAL LISTS OF RECOMMENDED MEDICAL DEVICES FOR SPECIFIC PROCEDURES:
Lists available: No

OTHER LISTS RECOMMENDING HEALTH TECHNOLOGY:
Lists available: a) Communicable high burden diseases, d) Public health emergency situations (pandemic, acts of terrorism, natural disasters, contamination, etc.)

Medical device nomenclature system

Official nomenclature system for medical devices: Yes, based on UMDNS (Universal Medical Device Nomenclature System)

Contacts

Focal point
Name: Ainura Abalieva
Position title: Chief expert
Department: Committee for Medical Equipment of the Department of Drug Provision and Medical Equipment, Ministry of Health
Email: abalieva-a@yandex.ru
Telephone: + 996 312 219274
Fax number: + 996 312 218976
Postal address: 25, Tretyaya linia str., 720044 Bishkek Kyrgyzstan

WHO Country Office
Name: Valentina Hafner
Email: vha@euro.who.int

† United Nations National Account Main Aggregate Database (2010)
‡ World Bank List of economics (2010)
§ United Nations geoscheme
N/A = not applicable.
**Baseline country survey on medical devices**

### Lao People’s Democratic Republic

#### Country indicators

<table>
<thead>
<tr>
<th></th>
<th>GDP per capita (2009)*</th>
<th>Income Group (2010)‡</th>
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<tr>
<td>Population (2009)†</td>
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<tr>
<td>Region§</td>
<td>WPR</td>
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#### National policy on health technology

Health technology (medical device) national policy: Yes, and it is part of the National Health Program/Plan or Policy

Web site:

Link to policy document:

Language(s): Lao and English

#### Regulatory agency

Name of principal institution: Food and Drug Department

Web site:

Contact: Somthavy Changvisommit

Telephone number: 856-21-214 013/214 014

#### National health technology units

National health technology unit(s): Yes

<table>
<thead>
<tr>
<th>Unit/department: Curative Department</th>
<th>Web site: -</th>
<th>Contact: Dr.Somone Phounsavath</th>
<th>Email: -</th>
<th>Medical equipment allocation</th>
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<th>Health technology assessment</th>
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<table>
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<tr>
<th>Unit/department: Medical Product Supply Center</th>
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<th>Contact: Thanom Insal</th>
<th>Email: <a href="mailto:mpsc@laotel.com">mpsc@laotel.com</a></th>
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<th>User training</th>
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<th>Unit/department: -</th>
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<th>Technical specification</th>
<th>User training</th>
<th>Health technology assessment</th>
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<table>
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<th>Unit/department: -</th>
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<th>Technical specification</th>
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<tbody>
<tr>
<td></td>
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<table>
<thead>
<tr>
<th>Unit/department: -</th>
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<th>Contact: -</th>
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<th>Medical equipment allocation</th>
<th>Technical specification</th>
<th>User training</th>
<th>Health technology assessment</th>
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<td></td>
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</table>

#### Medical device incorporation

**PROCUREMENT**

Policy or guideline: Yes

Web site:

National level procurement: Yes

Web site:

**DONATIONS**

Policy or guideline: Yes, we use WHO guidelines

Web site:

**LIST OF APPROVED MEDICAL DEVICES FOR PROCUREMENT OR REIMBURSEMENT**

List available: No

Unit name:

Link to document:

**TECHNICAL SPECIFICATIONS**

Technical specifications to support procurement or donations: No

Web site:

Link to document:

Reference:
Inventory and maintenance

Type of inventories available: National inventory for medical equipment
Link to inventories:
Medical equipment management unit: Yes

<table>
<thead>
<tr>
<th>Healthcare facility</th>
<th>Public sector</th>
<th>Private sector</th>
<th>Total</th>
<th>Density per 100,000 population</th>
</tr>
</thead>
<tbody>
<tr>
<td>Health post</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
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<td>Health centre</td>
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<td>District hospital</td>
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<td>N/A</td>
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<td>1.9935</td>
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<tr>
<td>Provincial hospital</td>
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<td>Regional hospital</td>
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<td>N/A</td>
<td>7</td>
<td>0.1108</td>
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Medical devices

<table>
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<th>Medical devices</th>
<th>Public sector</th>
<th>Private sector</th>
<th>Total</th>
<th>Density per 1,000,000 population</th>
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<tbody>
<tr>
<td>Magnetic Resonance Imaging</td>
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<td>0</td>
<td>0</td>
<td>0</td>
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<tr>
<td>Computerized Tomography Scanner</td>
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<td>1</td>
<td>5</td>
<td>0.7911</td>
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<td>Positron Emission Tomography Scanner</td>
<td>0</td>
<td>0</td>
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<tr>
<td>Nuclear medicine</td>
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<tr>
<td>Mammograph</td>
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<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Linear accelerator</td>
<td>0</td>
<td>0</td>
<td>0</td>
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</tr>
<tr>
<td>Telecobalt unit (Cobalt-60)</td>
<td>0</td>
<td>0</td>
<td>0</td>
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List of medical devices

NATIONAL LISTS OF MEDICAL DEVICES FOR DIFFERENT TYPES OF HEALTHCARE FACILITIES:
Lists available: No
Web site:
Link to document:

NATIONAL LISTS OF RECOMMENDED MEDICAL DEVICES FOR SPECIFIC PROCEDURES:
Lists available: No
Web site:
Link to document:

OTHER LISTS RECOMMENDING HEALTH TECHNOLOGY:
Lists available:
Web site:
Link to document:

Medical device nomenclature system

Official nomenclature system for medical devices: Yes, based on UMDNS (Universal Medical Device Nomenclature System)
Other:
Web site:

Contacts

FOCAL POINT
Name: Thanom INSAL
Position title: Director
Department: Medical Products Supply Center, Ministry of Health
Email: mpsc@laotel.com
Telephone: 856-21-21 22 80
Fax number: 856-21-216 345
Postal address: PO BOX 9284

WHO COUNTRY OFFICE
Name:
Email:
### Latvia

#### Country indicators

<table>
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<tr>
<td>11,504.75</td>
<td>High</td>
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#### National policy on health technology

Health technology (medical device) national policy: Yes, but is not part of the National Health Program


Link to policy document:

Language(s): Latvian

#### Regulatory agency

Name of principal institution: State Agency of Medicines


Contact: Daiga Lagzdina; daiga.lagzdina@zva.gov.lv

Telephone number: + 371 67078466

#### National health technology units

National health technology unit(s): Yes

<table>
<thead>
<tr>
<th>Medical equipment allocation</th>
<th>Technical specification</th>
<th>User training</th>
<th>Health technology assessment</th>
</tr>
</thead>
<tbody>
<tr>
<td>-</td>
<td>-</td>
<td>-</td>
<td>Yes</td>
</tr>
</tbody>
</table>

- **Unit/department:** State Agency of Medicines
  - Contact: Daiga Lagzdina Email: daiga.lagzdina@zva.gov.lv

- **Unit/department:** Health Inspectorate
  - Contact: Alnis Dambergs Email: alnis.dambergs@vi.gov.lv

- **Unit/department:** Health Payment Center
  - Contact: Inga Milasevica Email: inga.milasevica@vnc.gov.lv

- **Unit/department:** Centre of Health Economics
  - Contact: Iveta Gavare Email: iveta.gavare@vec.gov.lv

**Medical device incorporation**

**PROCUREMENT**

Policy or guideline: No


National level procurement: Yes


**DONATIONS**

Policy or guideline: No


**List of approved medical devices for procurement or reimbursement**

List available: No

Unit name:

Link to document:

**Technical specifications**

Technical specifications to support procurement or donations: No


Link to document:

Reference:
Inventory and maintenance
Type of inventories available: None
Link to inventories:
Medical equipment management unit: Yes

<table>
<thead>
<tr>
<th>Healthcare facility</th>
<th>Public sector</th>
<th>Private sector</th>
<th>Total</th>
<th>Density per 100,000 population</th>
</tr>
</thead>
<tbody>
<tr>
<td>Health post</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
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<td>Health centre</td>
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<tr>
<th>Medical devices</th>
<th>Public sector</th>
<th>Private sector</th>
<th>Total</th>
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<tbody>
<tr>
<td>Magnetic Resonance Imaging</td>
<td>15</td>
<td>N/A</td>
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<tr>
<td>Computerized Tomography Scanner</td>
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<tr>
<td>Nuclear medicine</td>
<td>5</td>
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<td>Linear accelerator</td>
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<td>N/A</td>
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List of medical devices
NATIONAL LISTS OF MEDICAL DEVICES FOR DIFFERENT TYPES OF HEALTHCARE FACILITIES:
Lists available: Yes
Link to document:

NATIONAL LISTS OF RECOMMENDED MEDICAL DEVICES FOR SPECIFIC PROCEDURES:
Lists available: Yes
Link to document:

OTHER LISTS RECOMMENDING HEALTH TECHNOLOGY:
Lists available: d) Public health emergency situations (pandemic, acts of terrorism, natural disasters, contamination, etc.)?
Link to document:

Medical device nomenclature system
Official nomenclature system for medical devices: Yes, based on GMDN (Global Medical Device Nomenclature)
Other: GMDN

Contacts
Focal point
Name: Daiga Behmane
Position title: Director
Department: Centre of Health Economics
Email: daiga.behmane@vec.gov.lv
Telephone: + 371 67501590
Fax number: + 371 67501591
Postal address: Duntes Street 12/22, Riga, Latvia, LV-1005

WHO country office
Name:
Email:

† United Nations National Account Main Aggregate Database (2010)
‡ World Bank List of economics (2010)
§ United Nations geoscheme
N/A = not applicable.
**Country indicators**

<table>
<thead>
<tr>
<th>GDP per capita (2009)*</th>
<th>8,175.11</th>
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<tbody>
<tr>
<td>Population (2009)†</td>
<td>4,223,553</td>
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<table>
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<th>Income Group (2010)*</th>
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<table>
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<th>Region†</th>
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**National policy on health technology**

Health technology (medical device) national policy: No

- Web site:
- Language(s):

---

**Regulatory agency**

Name of principal institution: National Council for Atomic Energy

- Contact: Telephone number: +(961)450811

---

**National health technology units**

National health technology unit(s): Yes

<table>
<thead>
<tr>
<th>Unit/department: Projects &amp; Health Programs Web site: - Contact: Sizar Akoum Email: <a href="mailto:sizarak@hotmail.com">sizarak@hotmail.com</a></th>
<th>Medical equipment allocation</th>
<th>Technical specification</th>
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<td></td>
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<td>Yes</td>
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**Medical device incorporation**

**PROCUREMENT**

- Policy or guideline: No
- Web site:
- National level procurement: No
- Web site:

**DONATIONS**

- Policy or guideline: No
- Web site:

**List of approved medical devices for procurement or reimbursement**

- List available: No
- Unit name:
- Link to document:

**Technical specifications**

- Technical specifications to support procurement or donations: Yes, but not publicly available
- Web site:
- Link to document:
- Reference:
Baseline country survey on medical devices

Lebanon

Inventory and maintenance

Type of inventories available: National inventory only for high cost technologies (such as MRI, CT or PET scanners)

Link to inventories:

Medical equipment management unit: Yes

<table>
<thead>
<tr>
<th>Healthcare facility</th>
<th>Public sector</th>
<th>Private sector</th>
<th>Total</th>
<th>Density per 100,000 population</th>
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<tbody>
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<td>Health post</td>
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<td>Health centre</td>
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<td>0.876</td>
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Medical devices

<table>
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<th>Private sector</th>
<th>Total</th>
<th>Density per 1,000,000 population</th>
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<td>9.4707</td>
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<td>121</td>
<td>28.6489</td>
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<tr>
<td>Positron Emission Tomography Scanner</td>
<td>0</td>
<td>6</td>
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<td>1.4206</td>
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<td>Nuclear medicine</td>
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<td>0.2368</td>
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<td>Mammograph</td>
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<td>112</td>
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<td>Linear accelerator</td>
<td>2</td>
<td>4</td>
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<td>1.4206</td>
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<td>0</td>
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<td>0.7103</td>
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List of medical devices

NATIONAL LISTS OF MEDICAL DEVICES FOR DIFFERENT TYPES OF HEALTHCARE FACILITIES:

Lists available: Yes

Web site:

Link to document:

NATIONAL LISTS OF RECOMMENDED MEDICAL DEVICES FOR SPECIFIC PROCEDURES:

Lists available: No

Web site:

Link to document:

OTHER LISTS RECOMMENDING HEALTH TECHNOLOGY:

Lists available:

Web site:

Link to document:

Medical device nomenclature system

Official nomenclature system for medical devices: No

Other:

Web site:

Contacts

FOCAL POINT

Name: Sizar AKOUM
Position title: Biomedical engineering expert
Department: Projects and Health programs
Email: sizarak@hotmail.com
Telephone: +(961)1616601
Fax number: +(961)1611176
Postal address: Ministry of Public HealthMuseum sq. Glass Bldg. 4th floor
Beirut, Lebanon

WHO COUNTRY OFFICE

Name:
Email:

† United Nations National Account Main Aggregate Database (2010)
‡ World Bank List of economics (2010)
§ United Nations geoscheme
N/A = not applicable.

http://www.who.int/medical_devices
Country indicators

<table>
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<th>GDP per capita (2009)*</th>
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<td>Region§</td>
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National policy on health technology

Health technology (medical device) national policy: No

Web site:

Link to policy document:

Language(s):

Regulatory agency

Name of principal institution:

Web site:

Contact:

Telephone number:

National health technology units

National health technology unit(s): No

<table>
<thead>
<tr>
<th>Unit/department</th>
<th>Medical equipment allocation</th>
<th>Technical specification</th>
<th>User training</th>
<th>Health technology assessment</th>
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Medical device incorporation

PROCURMENT

Policy or guideline: No

Web site:

National level procurement: No

Web site:

DONATIONS

Policy or guideline: Yes, we use WHO guidelines

Web site:

LIST OF APPROVED MEDICAL DEVICES FOR PROCUREMENT OR REIMBURSEMENT

List available: No

Unit name:

Link to document:

TECHNICAL SPECIFICATIONS

Technical specifications to support procurement or donations: No

Web site:

Link to document:

Reference:
## Liberia

### Inventory and maintenance

**Type of inventories available:** National functional inventory for medical equipment

**Link to inventories:**

**Medical equipment management unit:** No

### Healthcare facility

<table>
<thead>
<tr>
<th>Healthcare facility</th>
<th>Public sector</th>
<th>Private sector</th>
<th>Total</th>
<th>Density per 100,000 population</th>
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</thead>
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<td>Over 100</td>
<td>&gt;400</td>
<td>N/A</td>
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<td>45</td>
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<td>45</td>
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<td>15</td>
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<td>Provincial hospital</td>
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<td>Regional hospital</td>
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### Medical devices

<table>
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<th>Density per 1,000,000 population</th>
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<tr>
<td>Magnetic Resonance Imaging</td>
<td>N/A</td>
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<td>N/A</td>
</tr>
<tr>
<td>Computerized Tomography Scanner</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
</tr>
<tr>
<td>Positron Emission Tomography Scanner</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
</tr>
<tr>
<td>Nuclear medicine</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
</tr>
<tr>
<td>Mammograph</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
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<tr>
<td>Linear accelerator</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
</tr>
<tr>
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<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
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### List of medical devices

**NATIONAL LISTS OF MEDICAL DEVICES FOR DIFFERENT TYPES OF HEALTHCARE FACILITIES:**

- Lists available: N/A
- Web site:
- Link to document:

**NATIONAL LISTS OF RECOMMENDED MEDICAL DEVICES FOR SPECIFIC PROCEDURES:**

- Lists available: No
- Web site:
- Link to document:

**OTHER LISTS RECOMMENDING HEALTH TECHNOLOGY:**

- Lists available:
- Web site:
- Link to document:

### Medical device nomenclature system

**Official nomenclature system for medical devices:** No

**Other:**

- Web site:

### Contacts

**Focal point**

- **Name:** No person has been recruited yet and there is no unit at the moment in the Ministry of Health and Social Welfare
- **Position title:** N/A
- **Department:** N/A
- **Email:** lkpoto@gmail.com
- **Telephone:** N/A
- **Fax number:**
- **Postal address:** N/A

**WHO country office**

- **Name:** Mr. Eric Johnson
- **Email:** johnsone@lr.afro.who.int

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† United Nations National Account Main Aggregate Database (2010)
‡ World Bank List of economics (2010)
§ United Nations geoscheme
N/A = not applicable.

[http://www.who.int/medical_devices](http://www.who.int/medical_devices)
## Country indicators

<table>
<thead>
<tr>
<th>GDP per capita (2009)*</th>
<th>9,153.06</th>
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<tbody>
<tr>
<td>Population (2009)†</td>
<td>6,419,925</td>
</tr>
<tr>
<td>Income Group (2010)‡</td>
<td>Upper middle</td>
</tr>
<tr>
<td>Region§</td>
<td>EMR</td>
</tr>
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## National policy on health technology

**Health technology (medical device) national policy:** Yes, and it is part of the National Health Program/Plan or Policy

**Web site:**


**Language(s):** Arabic

## Regulatory agency

**Name of principal institution:**

**Web site:**

**Contact:**

**Telephone number:**

## National health technology units

**National health technology unit(s):** Yes

| Unit/department: Pharmacy and Medical Equipment Administration |
| Contact: Dr. Noriliddin Mosa Abozidi |
| Email: |

| Unit/department: Web site: |
| Contact: Email: - |

| Unit/department: Web site: |
| Contact: Email: - |

| Unit/department: Web site: |
| Contact: Email: - |

| Unit/department: Web site: |
| Contact: Email: - |

## Medical device incorporation

### PROCUREMENT

**Policy or guideline:** No


### DONATIONS

**Policy or guideline:** No

**Web site:**

### List of approved medical devices for procurement or reimbursement

**List available:** Yes, but it is only a recommendation

**Unit name:**

**Link to document:**

### Technical specifications

**Technical specifications to support procurement or donations:** No

**Web site:**

**Link to document:**

**Reference:** As regarding to technical specifications of medical devices we depend mainly on the technical committees. Consist of experts in medicine, pharmacy and biomedical engineer. These committees set up decrees issued by Secretariat of Health.

## GDP per capita (2009)*

9,153.06

## Income Group (2010)‡

Upper middle

## Population (2009)†

6,419,925

## Region§

EMR
**Baseline country survey on medical devices**

**Inventory and maintenance**

Type of inventories available: National inventory for medical equipment

Link to inventories:

- Medical equipment management unit: N/A

<table>
<thead>
<tr>
<th>Healthcare facility</th>
<th>Public sector</th>
<th>Private sector</th>
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<td>1,814</td>
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<tr>
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<td>37 polyclinics</td>
<td>67*</td>
<td>100</td>
<td>1.5577</td>
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<tr>
<td>District hospital</td>
<td>32</td>
<td>67*</td>
<td>109</td>
<td>1.6978</td>
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<td>Provincial hospital</td>
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**Medical devices**

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<td>1</td>
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<td>Linear accelerator</td>
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<td>5</td>
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**List of medical devices**

**NATIONAL LISTS OF MEDICAL DEVICES FOR DIFFERENT TYPES OF HEALTHCARE FACILITIES:**

Lists available: Yes

Web site: [it is applied but not documented perfectly](http://www.who.int/medical_devices)

Link to document:

**NATIONAL LISTS OF RECOMMENDED MEDICAL DEVICES FOR SPECIFIC PROCEDURES:**

Lists available: Yes


**OTHER LISTS RECOMMENDING HEALTH TECHNOLOGY:**

Lists available:

Web site: [http://www.who.int/medical_devices](http://www.who.int/medical_devices)

Link to document:

**Medical device nomenclature system**

Official nomenclature system for medical devices: Yes, used for regulatory purposes and used for procurement

Other: 

Web site: [http://www.who.int/medical_devices](http://www.who.int/medical_devices)

**Contacts**

**Focal Point**

Name: Ezzedin S. Z. Durar

Position title: Biomedical Instrumentation Engineer

Department: Pharmacy and Medical Equipment Department, Secretariat of Health, Ministry of Health of Libya

Email: edurar2004@yahoo.com

Telephone: (21892) 521-7024

Fax number: (21821) 463-1343

Postal address: Tripolo, Libya

**WHO Country Office**

Name: Ms Najwa ELEMAM, Technical Officer

Email: elemamn@ly.emro.who.int

---


† United Nations National Account Main Aggregate Database (2010)

‡ World Bank List of economics (2010)

§ United Nations geoscheme

N/A = not applicable.
Lithuania

Country indicators

<table>
<thead>
<tr>
<th>GDP per capita (2009)*</th>
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<td>3,286,547</td>
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Income Group (2010)‡ | Upper middle |
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<tr>
<td>Region§</td>
<td>EUR</td>
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National policy on health technology
Health technology (medical device) national policy: No
Web site:
Link to policy document:
Language(s):

Regulatory agency
Name of principal institution:
Web site:
Contact:
Telephone number:

National health technology units
National health technology unit(s): Yes

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<th>Unit/department</th>
<th>Medical equipment allocation</th>
<th>Technical specification</th>
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<th>Health technology assessment</th>
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<td>Medical devices market surveillance division</td>
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<tr>
<td>Contact: Jolanta Karavackaitė Email:</td>
<td></td>
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<tr>
<td></td>
<td>jolanta.karavackaitė@vaspvt.gov.lt</td>
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<tr>
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<td></td>
<td><a href="mailto:neringa.kuliesiute@vaspvt.gov.lt">neringa.kuliesiute@vaspvt.gov.lt</a></td>
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<tr>
<td>EU support division</td>
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<tr>
<td>Contact: Kristina Auru-keviciene Email:</td>
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<tr>
<td></td>
<td><a href="mailto:kristina.auruskeviciene@sam.lt">kristina.auruskeviciene@sam.lt</a></td>
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</tr>
</tbody>
</table>

Medical device incorporation

PROCUREMENT
Policy or guideline: No
Web site:
National level procurement: No
Web site:

DONATIONS
Policy or guideline: Yes, developed nationally
Web site: [link](http://www3.lrs.lt/pls/inter3/dokpaieska.showdoc_l?p_id=228695&p_query=&p_tr2=)

LIST OF APPROVED MEDICAL DEVICES FOR PROCUREMENT OR REIMBURSEMENT
List available: Yes
Unit name: The Central Purchasing Commission regarding drugs and medical supplies.
Link to document: [link](http://www.who.int/medical_devices/survey_resources/medical_devices_for_procurement_reimbursement_lithuania.pdf)

TECHNICAL SPECIFICATIONS
Technical specifications to support procurement or donations: Yes
Web site: [link](http://www3.lrs.lt/pls/inter3/dokpaieska.showdoc_l?p_id=309940)
Link to document: [link](http://www.who.int/medical_devices/survey_resources/medical_device_technical_specifications_lithuania.pdf)
Reference: Requirements for technical specification: technical specifications should be defined so as to take into account accessibility criteria; the technical specifications must ensure competition and be non-discriminatory with respect to suppliers; the technical specifications may be formulated by 1. reference to standards, technical certificate; 2. in terms of performance or functional requirements; 3. by reference to technical specifications of certain characteristics of procurement objects.
Inventory and maintenance

Type of inventories available: National inventory only for high cost technologies (such as MRI, CT or PET scanners)

Link to inventories:
Medical equipment management unit: No

Healthcare facility

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<th>Facility</th>
<th>Public sector</th>
<th>Private sector</th>
<th>Total</th>
<th>Density per 100,000 population</th>
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<td>Health post</td>
<td>656</td>
<td>220</td>
<td>876</td>
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<tr>
<td>Health centre</td>
<td>163</td>
<td>11</td>
<td>174</td>
<td>5.2943</td>
</tr>
<tr>
<td>District hospital</td>
<td>9</td>
<td>0</td>
<td>9</td>
<td>0.2738</td>
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<tr>
<td>Provincial hospital</td>
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<td>Regional hospital</td>
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Medical devices

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<th>Density per 1,000,000 population</th>
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<td>18</td>
<td>5.4769</td>
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<td>Computerized Tomography Scanner</td>
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<td>59</td>
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<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Nuclear medicine</td>
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<td>0</td>
<td>8</td>
<td>2.4342</td>
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<td>Mammograph</td>
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<td>11</td>
<td>39</td>
<td>50.7269</td>
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<td>Linear accelerator</td>
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<td>Telecobalt unit (Cobalt-60)</td>
<td>4</td>
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List of medical devices

NATIONAL LISTS OF MEDICAL DEVICES FOR DIFFERENT TYPES OF HEALTHCARE FACILITIES:
Lists available: Yes
Link to document:

NATIONAL LISTS OF RECOMMENDED MEDICAL DEVICES FOR SPECIFIC PROCEDURES:
Lists available: Yes
Link to document:

OTHER LISTS RECOMMENDING HEALTH TECHNOLOGY:
Lists available: b) Non-communicable high burden diseases?
Link to document:

Medical device nomenclature system

Official nomenclature system for medical devices: No
Other: 
Web site:

Contacts

FOCAL POINT
Name: Juozas Galdikas
Position title: Director
Department: State Health Care Accreditation Agency under the Ministry of Health of the Republic of Lithuania
Email: juozas.galdikas@vaspv.gov.lt
Telephone: +370 5 261 51 77
Fax number: +307 5 212 73 10
Postal address: Algirio street 92, Lt -09303, Vilnius, Lithuania

WHO COUNTRY OFFICE
Name: 
Email:

† United Nations National Account Main Aggregate Database (2010)
‡ World Bank List of economics (2010)
§ United Nations geoscheme
N/A = not applicable.
Baseline country survey on medical devices

Country indicators

<table>
<thead>
<tr>
<th>GDP per capita (2009)*</th>
<th>108,706.50</th>
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</thead>
<tbody>
<tr>
<td>Population (2009)†</td>
<td>486,184</td>
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<tr>
<td>Income Group (2010)‡</td>
<td>High</td>
</tr>
<tr>
<td>Region§</td>
<td>EUR</td>
</tr>
</tbody>
</table>

National policy on health technology

Health technology (medical device) national policy: Yes, but is not part of the National Health Program


Language(s):

Regulatory agency

Name of principal institution: Ministère de la santé


Contact: Dr Gérard Scharll gerard.scharll@ms.etat.lu ET Mr. Carlo Back (div radioptection) carlo.back@ms.etat.lu

Telephone number: 00352 24785634 00352 24785681

National health technology units

National health technology unit(s): Yes

<table>
<thead>
<tr>
<th>Unit/department</th>
<th>Medical equipment allocation</th>
<th>Technical specification</th>
<th>User training</th>
<th>Health technology assessment</th>
</tr>
</thead>
<tbody>
<tr>
<td>Division de la Médecine curative</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Division de la Médecine curative</td>
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<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Division de la Radioprotection</td>
<td>Yes</td>
<td>-</td>
<td>Yes</td>
<td>-</td>
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<tr>
<td>-</td>
<td>-</td>
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</tr>
</tbody>
</table>

Medical device incorporation

PROCUREMENT

Policy or guideline: No

Web site:

National level procurement: No

Web site:

DONATIONS

Policy or guideline: No

Web site:

LIST OF APPROVED MEDICAL DEVICES FOR PROCUREMENT OR REIMBURSEMENT

List available: No

Unit name:

Link to document:

TECHNICAL SPECIFICATIONS

Technical specifications to support procurement or donations: No

Web site:

Link to document:

Reference:
Baseline country survey on medical devices

**Inventory and maintenance**

*Type of inventories available:* National inventory only for high cost technologies (such as MRI, CT or PET scanners)

*Link to inventories:*

- Medical equipment management unit: Yes
  - National level = 0
  - Regional level = 0
  - Hospital level = 0

<table>
<thead>
<tr>
<th>Healthcare facility</th>
<th>Public sector</th>
<th>Private sector</th>
<th>Total</th>
<th>Density per 100,000 population</th>
</tr>
</thead>
<tbody>
<tr>
<td>Health post</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
</tr>
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<td>Health centre</td>
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<td>N/A</td>
<td>N/A</td>
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<td>Provincial hospital</td>
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<td>Regional hospital</td>
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**Medical devices**

<table>
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<th>Medical devices</th>
<th>Public sector</th>
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<th>Total</th>
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</thead>
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<tr>
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<td>2</td>
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<td>Computerized Tomography Scanner</td>
<td>7</td>
<td>3</td>
<td>10</td>
<td>20.5683</td>
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<tr>
<td>Positron Emission Tomography Scanner</td>
<td>1</td>
<td>0</td>
<td>1</td>
<td>2.0568</td>
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<tr>
<td>Nuclear medicine</td>
<td>4</td>
<td>5</td>
<td>9</td>
<td>18.5115</td>
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<td>Mammograph</td>
<td>7</td>
<td>3</td>
<td>10</td>
<td>98.2376</td>
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<td>Linear accelerator</td>
<td>2</td>
<td>0</td>
<td>2</td>
<td>4.1137</td>
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<td>Telecobalt unit (Cobalt-60)</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
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</table>

**List of medical devices**

**NATIONAL LISTS OF MEDICAL DEVICES FOR DIFFERENT TYPES OF HEALTHCARE FACILITIES:**

- Lists available: No
- Web site:
- Link to document:

**NATIONAL LISTS OF RECOMMENDED MEDICAL DEVICES FOR SPECIFIC PROCEDURES:**

- Lists available: Yes

**OTHER LISTS RECOMMENDING HEALTH TECHNOLOGY:**

- Lists available: d) les situations d’urgence de santé publique (pandémies, actes de terrorisme, catastrophes naturelles, contaminations, etc.)?
- Web site:
- Link to document:

**Medical device nomenclature system**

- Official nomenclature system for medical devices: No
- Other:
- Web site:

**Contacts**

**Focal point**

- Name: Dr Elisabeth Heisbourg
- Position title: médecin - chef de division
- Department: Direction de la Santé - Division de la Médecine curative
- Email: elisabeth.heisbourg@ms.etat.lu
- Telephone: 00352 24785638
- Fax number: 00352 467523
- Postal address: Villa Louvigny - Allée MarconiL-2120 Luxembourg

**WHO country office**

- Name:
- Email:

---

† United Nations National Account Main Aggregate Database (2010)
‡ World Bank List of economics (2010)
§ United Nations geoscheme

N/A = not applicable.
### Country indicators

<table>
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<th>GDP per capita (2009)*</th>
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<td>Low</td>
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<tr>
<td>Region‡</td>
<td>AFR</td>
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### National policy on health technology

Health technology (medical device) national policy: Yes, and it is part of the National Health Program/Plan or Policy

Web site:

Link to policy document:

Language(s): français

### Regulatory agency

Name of principal institution:

Web site:

Contact:

Telephone number:

### National health technology units

National health technology unit(s): Yes

<table>
<thead>
<tr>
<th>Unit/department</th>
<th>Medical equipment allocation</th>
<th>Technical specification</th>
<th>User training</th>
<th>Health technology assessment</th>
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<tbody>
<tr>
<td>SEM</td>
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<td>Yes</td>
<td>Yes</td>
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<td>SAHRNR</td>
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<td>Yes</td>
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<td>SAHRD</td>
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<td>SSB</td>
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</table>

### Medical device incorporation

#### PROCUREMENT

Policy or guideline: Yes

Web site:

National level procurement: Yes

Web site:

#### DONATIONS

Policy or guideline: Yes, developed nationally

Web site:

#### LIST OF APPROVED MEDICAL DEVICES FOR PROCUREMENT OR REIMBURSEMENT

List available: No

Unit name:

Link to document:

#### TECHNICAL SPECIFICATIONS

Technical specifications to support procurement or donations: Yes, but not publicly available

Web site:

Link to document:

Référence: Matériels et équipements pour les Centres de Santé de base ; Matériels et équipements de laboratoire pour les Centres Hospitaliers de Districts de niveau 2 ; Matériels et équipements biomédicaux et hospitaliers pour les Centres Hospitaliers de Districts de niveau 2

http://www.who.int/medical_devices
Inventory and maintenance
Type of inventories available: National functional inventory for medical equipment
Link to inventories:
Medical equipment management unit: Yes

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<tr>
<th>Healthcare facility</th>
<th>Public sector</th>
<th>Private sector</th>
<th>Total</th>
<th>Density per 100,000 population</th>
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<td>537</td>
<td>2,972</td>
<td>15.1439</td>
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<td>Health centre</td>
<td>57</td>
<td>6</td>
<td>63</td>
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<tr>
<td>District hospital</td>
<td>30</td>
<td>46</td>
<td>76</td>
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<td>Provincial hospital</td>
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<td>7</td>
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<td>6</td>
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<table>
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<th>Public sector</th>
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<td>Nuclear medicine</td>
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<td>Mammograph</td>
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<td>Linear accelerator</td>
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<td>Telecobalt unit (Cobalt-60)</td>
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List of medical devices
NATIONAL LISTS OF MEDICAL DEVICES FOR DIFFERENT TYPES OF HEALTHCARE FACILITIES:
Lists available: Yes
Web site:
Link to document:

NATIONAL LISTS OF RECOMMENDED MEDICAL DEVICES FOR SPECIFIC PROCEDURES:
Lists available: No
Web site:
Link to document:

OTHER LISTS RECOMMENDING HEALTH TECHNOLOGY:
Lists available:
Web site:
Link to document:

Medical device nomenclature system
Official nomenclature system for medical devices: Other
Other: Nomenclature nationale pour la comptabilité matière du patrimoine de l’Etat ; codification pour l’inventaire technique
Web site:

Contacts
FOCAL POINT
Name: RAZAFIARIVELO Berthe Elysée
Position title: Ingénieur Biomédical
Department: Service des Equipements et de la Maintenance (SEM)
Email: siem@sante.gov.mg
Telephone: +261202231172 ; +261341200311 ; +261330136216
Fax number: (26120) 226-4228
Postal address: BP 88 Antananarivo - Madagascar (Service des Equipements et de la Maintenance)

WHO COUNTRY OFFICE
Name:
Email:

† United Nations National Account Main Aggregate Database (2010)
‡ World Bank List of economics (2010)
§ United Nations geoscheme
N/A = not applicable.
### National policy on health technology

**Health technology (medical device) national policy:** No  
**Web site:**  
**Language(s):**

### Regulatory agency

**Name of principal institution:** Medical Device Bureau  
**Web site:** [http://www.mdb.gov.my](http://www.mdb.gov.my)  
**Contact:** Zamane bin Abdul Rahman  
**Telephone number:** +6038885 0777

### National health technology units

**National health technology unit(s):** Yes

<table>
<thead>
<tr>
<th>Unit/department</th>
<th>Medical equipment allocation</th>
<th>Technical specification</th>
<th>User training</th>
<th>Health technology assessment</th>
</tr>
</thead>
<tbody>
<tr>
<td>Planning &amp; Development Division</td>
<td>Yes</td>
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<tr>
<td>Contact: - Email: -</td>
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<tr>
<td>Health Technology Assessment Unit, Medical Development Division</td>
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<tr>
<td>Engineering Services Division</td>
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<td>Training Management Division</td>
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<tr>
<td>Procurement &amp; Privatisation Division</td>
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<td>Contact: - Email: -</td>
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</table>

### Medical device incorporation

**PROCUREMENT**  
**Policy or guideline:** No  
**Web site:**  
**National level procurement:** No  
**Web site:**  

**DONATIONS**  
**Policy or guideline:** No  
**Web site:**  

**List of approved medical devices for procurement or reimbursement**  
**List available:** No  
**Unit name:**  
**Link to document:**

**Technical specifications**  
**Technical specifications to support procurement or donations:** No  
**Web site:**  
**Link to document:**  
**Reference:**

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<th>GDP per capita (2009)*</th>
<th>Income Group (2010)#</th>
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<tr>
<td>6,966.55</td>
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<td>Population (2009)†</td>
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<tr>
<td>27,467,837</td>
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*GDP per capita (2009)*  
†Population (2009)  
‡Region
### Inventory and maintenance

**Type of inventories available:** National inventory for medical equipment  
**Link to inventories:**  
**Medical equipment management unit:** Yes | National level = 0 | Regional level = 0 | Hospital level = 0

<table>
<thead>
<tr>
<th>Healthcare facility</th>
<th>Public sector</th>
<th>Private sector</th>
<th>Total</th>
<th>Density per 100,000 population</th>
</tr>
</thead>
<tbody>
<tr>
<td>Health post</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
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<td>Health centre</td>
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### Medical devices

<table>
<thead>
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<th>Public sector</th>
<th>Private sector</th>
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<th>Density per 1,000,000 population</th>
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</thead>
<tbody>
<tr>
<td>Magnetic Resonance Imaging</td>
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<td>82</td>
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<td>120</td>
<td>180</td>
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<td>7</td>
<td>9</td>
<td>0.3277</td>
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<tr>
<td>Nuclear medicine</td>
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<td>6</td>
<td>21</td>
<td>0.7645</td>
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<td>Mammograph</td>
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<td>111</td>
<td>184</td>
<td>49.678</td>
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<tr>
<td>Linear accelerator</td>
<td>11</td>
<td>31</td>
<td>42</td>
<td>1.5291</td>
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<td>6</td>
<td>0.2184</td>
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### List of medical devices

**NATIONAL LISTS OF MEDICAL DEVICES FOR DIFFERENT TYPES OF HEALTHCARE FACILITIES:**  
Lists available: No  
Web site:  
Link to document:  

**NATIONAL LISTS OF RECOMMENDED MEDICAL DEVICES FOR SPECIFIC PROCEDURES:**  
Lists available: No  
Web site:  
Link to document:  

**OTHER LISTS RECOMMENDING HEALTH TECHNOLOGY:**  
Lists available:  
Web site:  
Link to document:  

### Medical device nomenclature system

**Official nomenclature system for medical devices:** Yes, based on GMDN (Global Medical Device Nomenclature)  
Other:  
Web site:  

### Contacts

**Focal point**  
Name: Zamane bin Abdul Rahman  
Position title: Director  
Department: Medical Device Bureau, Ministry of Health  
Email: zamane@mdb.gov.my  
Telephone: +6038885 0777  
Fax number: +6038885 0758  
Postal address: Medical Device Bureau, Ministry of Health Level 5, No. 26, Boulevard Plot 3C4 Persiaran Perdana, Precint 362675 Putrajaya Malaysia

**WHO country office**  
Name:  
Email:  

---

† United Nations National Account Main Aggregate Database (2010)  
‡ World Bank List of economics (2010)  
§ United Nations geoscheme  
N/A = not applicable.
### Country indicators

<table>
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<td>Region§</td>
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### National policy on health technology

Health technology (medical device) national policy: No

- Link to policy document:
- Language(s):

### Regulatory agency

Name of principal institution: Medicine and Therapeutic Goods / Maldives Food and Drug Authority

- Contact: Ms Shareefa Adam Manik / shareefa@health.gov.mv
- Telephone number: +960 3312284

### National health technology units

National health technology unit(s): No

<table>
<thead>
<tr>
<th>Unit/department:</th>
<th>Web site:</th>
<th>Medical equipment allocation</th>
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<th>User training</th>
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<td></td>
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</table>

### Medical device incorporation

**PROCUREMENT**

- Policy or guideline: No
- National level procurement: Yes

**DONATIONS**

- Policy or guideline: No

**LIST OF APPROVED MEDICAL DEVICES FOR PROCUREMENT OR REIMBURSEMENT**

- List available: No
- Unit name: 
- Link to document: 

**TECHNICAL SPECIFICATIONS**

- Technical specifications to support procurement or donations: Yes, but not publicly available
- Web site: 
- Link to document: 
- Reference:
Baseline country survey on medical devices

**Maldives**

**Type of inventories available:** None

**Link to inventories:**

**Medical equipment management unit:** Yes

---

### Healthcare facility

<table>
<thead>
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<th>Healthcare facility</th>
<th>Public sector</th>
<th>Private sector</th>
<th>Total</th>
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<td>Health post</td>
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### Medical devices

<table>
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<tr>
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<th>Public sector</th>
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<th>Total</th>
<th>Density per 1,000,000 population</th>
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<tr>
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<td>2</td>
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<td>Positron Emission Tomography Scanner</td>
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<td>0</td>
</tr>
<tr>
<td>Nuclear medicine</td>
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<td>0</td>
<td>0</td>
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<td>Telecobalt unit (Cobalt-60)</td>
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### List of medical devices

**NATIONAL LISTS OF MEDICAL DEVICES FOR DIFFERENT TYPES OF HEALTHCARE FACILITIES:**

- Lists available: No
- Web site: Link to document:

**NATIONAL LISTS OF RECOMMENDED MEDICAL DEVICES FOR SPECIFIC PROCEDURES:**

- Lists available: No
- Web site: Link to document:

**OTHER LISTS RECOMMENDING HEALTH TECHNOLOGY:**

- Lists available:
- Web site: Link to document:

---

### Medical device nomenclature system

**Official nomenclature system for medical devices:** No

**Other:**

- Web site:

---

### Contacts

**Focal point**

- Name: Ms Shareefa Adam Manik
- Position title: Director General
- Department: Maldives Food and Drug Authority, Ministry of Health and Family
- Email: shareefa@health.gov.mv
- Telephone: +960 7772025 / +960 3312284
- Fax number: +960 3304570
- Postal address: Maldives Food and Drug Authority, Sosun Magu, Male', Republic of Maldives

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**WHO country office**

- Name:
- Email:

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† United Nations National Account Main Aggregate Database (2010)
‡ World Bank List of economics (2010)
Baseline country survey on medical devices

**Country indicators**

<table>
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<th>GDP per capita (2009)*</th>
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<tr>
<td>Region§</td>
<td>AFR</td>
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**National policy on health technology**

Health technology (medical device) national policy: No
Web site:
Link to policy document:
Language(s):

**Regulatory agency**

Name of principal institution: Division établissements sanitaires et réglementation - Direction nationale de la Santé
Web site: pas de site
Contact: Dr Yattara Moussa
Telephone number: + 223 75 29 46 21

**National health technology units**

National health technology unit(s): Yes

<table>
<thead>
<tr>
<th>Unit/department</th>
<th>CEPRIS</th>
<th>DNS</th>
<th>DAF</th>
<th>SEPAUMAT</th>
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<tbody>
<tr>
<td>Contact</td>
<td>Ogade M. MAIGA</td>
<td>Zakaria Koné</td>
<td>Alamir Touré</td>
<td>Aldjouma Kelly</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Email</td>
<td><a href="mailto:ogademaiga@yahoo.fr">ogademaiga@yahoo.fr</a></td>
<td><a href="mailto:zkonedianacle@yahoo.fr">zkonedianacle@yahoo.fr</a></td>
<td><a href="mailto:alamirtoure@yahoo.fr">alamirtoure@yahoo.fr</a></td>
<td><a href="mailto:maint_kelly@yahoo.fr">maint_kelly@yahoo.fr</a></td>
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<th>User training</th>
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**Medical device incorporation**

**PROCUREMENT**

Policy or guideline: No
Web site:
National level procurement: Yes
Web site:

**DONATIONS**

Policy or guideline: No
Web site:

**LIST OF APPROVED MEDICAL DEVICES FOR PROCUREMENT OR REIMBURSEMENT**

List available: Yes
Unit name:
Link to document:

**TECHNICAL SPECIFICATIONS**

Technical specifications to support procurement or donations: Yes, but not publicly available
Web site:
Link to document:
Reference:
### Mali

**Inventory and maintenance**

Type of inventories available: National functional inventory for medical equipment

Link to inventories:

- Medical equipment management unit: Yes
- National level = 4
- Regional level = 4
- Hospital level = 4

#### Healthcare facility

<table>
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<th>Healthcare facility</th>
<th>Public sector</th>
<th>Private sector</th>
<th>Total</th>
<th>Density per 100,000 population</th>
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#### Medical devices

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<th>Total</th>
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<td>0</td>
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<td>Nuclear medicine</td>
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<td>0.0769</td>
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<td>Mammograph</td>
<td>2</td>
<td>1</td>
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<td>2.818</td>
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<td>Linear accelerator</td>
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<td>0</td>
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</table>

**List of medical devices**

**National lists of medical devices for different types of healthcare facilities:**

- Lists available: Yes
- Web site: [Link to document](http://www.who.int/medical_devices)

**National lists of recommended medical devices for specific procedures:**

- Lists available: No
- Web site: [Link to document](http://www.who.int/medical_devices)

**Other lists recommending health technology:**

- Lists available: Yes
- Web site: [Link to document](http://www.who.int/medical_devices)

**Medical device nomenclature system**

- Official nomenclature system for medical devices: Yes, nationally developed
- Other: [Link to document](http://www.who.int/medical_devices)

**Contacts**

**Focal point**

- Name: Ogade Moussa MAIGA
- Position title: Ingénieur biomédical - Chargé Equipements et maintenance
- Department: Division Etudes et Contrôle des Travaux et Equipements (CEPRIS) Ministère de la Santé
- Email: ogademaiga@yahoo.fr
- Telephone: +223 66 73 82 94
- Fax number: +223 20 22 03 06
- Postal address: 2650

**WHO country office**

- Name: [Link to document](http://www.who.int/medical_devices)
- Email: [Link to document](http://www.who.int/medical_devices)

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*United Nations National Account Main Aggregate Database (2010)*

† United Nations National Account Main Aggregate Database (2010)

‡ World Bank List of economics (2010)

§ United Nations geoscheme

N/A = not applicable.
Country indicators

<table>
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<th>GDP per capita (2009)*</th>
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National policy on health technology

Health technology (medical device) national policy: No
Web site: 
Link to policy document: 
Language(s): 

Regulatory agency

Name of principal institution: Malta Standards Authority
Web site: http://www.msa.org.mt
Contact: David Pulis – david.pulis@msa.org.mt and Tristan Camilleri – tristan-charles.camilleri@msa.org.mt
Telephone number: (+356) 23952000

National health technology units

National health technology unit(s): No

<table>
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<th>Unit/department</th>
<th>Web site</th>
<th>Medical equipment allocation</th>
<th>Technical specification</th>
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Medical device incorporation

PROCUREMENT
Policy or guideline: No
Web site: 
National level procurement: Yes

DONATIONS
Policy or guideline: No
Web site: 

LIST OF APPROVED MEDICAL DEVICES FOR PROCUREMENT OR REIMBURSEMENT
List available: No
Unit name: 
Link to document: 

TECHNICAL SPECIFICATIONS
Technical specifications to support procurement or donations: No
Web site: 
Link to document: 
Reference: 

GDP per capita (2009)*
19,542.94
Income Group (2010)‡
High
Region §
EUR

* 2009
† 2009
‡ 2010
§ Region

Baseline country survey on medical devices
Baseline country survey on medical devices

**Healthcare facility**

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**Medical devices**

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<td>Linear accelerator</td>
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**List of medical devices**

**NATIONAL LISTS OF MEDICAL DEVICES FOR DIFFERENT TYPES OF HEALTHCARE FACILITIES:**

Lists available: No
Web site:
Link to document:

**NATIONAL LISTS OF RECOMMENDED MEDICAL DEVICES FOR SPECIFIC PROCEDURES:**

Lists available: No
Web site:
Link to document:

**OTHER LISTS RECOMMENDING HEALTH TECHNOLOGY:**

Lists available:
Web site:
Link to document:

**Medical device nomenclature system**

Official nomenclature system for medical devices: No
Other:
Web site:

**Contacts**

**FOCAL POINT**
Name: Dr Renzo Pace Asciak
Position title: Consultant Public Health
Department: Startegy & Sustainability Division
Email: renzo.pace-asciak@gov.mt
Telephone: +356 22992512
Fax number: +356 22992663
Postal address: Palazzo Castellania15 Merchants StreetValletta VLT2000MALTA

**WHO COUNTRY OFFICE**
Name:
Email:

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† = United Nations National Account Main Aggregate Database (2010)  
‡ = World Bank List of economics (2010)  
§ = United Nations geoscheme  
N/A = not applicable.
**Country indicators**

<table>
<thead>
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<th>National policy on health technology</th>
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<td>Region§</td>
<td>AFR</td>
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**National policy on health technology**

Health technology (medical device) national policy: Yes, and it is part of the National Health Program/Plan or Policy

Web site:


Language(s): Français

**Regulatory agency**

Name of principal institution: Direction de la Medecine Hospitaliere (DMH)

Web site: [www.sante.gov.mr/MSAS/Left/Presentation/admin07.htm](http://www.sante.gov.mr/MSAS/Left/Presentation/admin07.htm)

Contact: Dr Moustapha ould Abdallahi

Telephone number: (222) 630-4209

**National health technology units**

National health technology unit(s): Yes

<table>
<thead>
<tr>
<th>Unit/department</th>
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<th>Technical specification</th>
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<th>Health technology assessment</th>
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<td></td>
<td></td>
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<tr>
<td>Direction des Affaires Financiere</td>
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<tr>
<td>Contact: Bouna ghoutoub Email: <a href="mailto:dafmsas@mauritel.mr">dafmsas@mauritel.mr</a></td>
<td></td>
<td></td>
<td></td>
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**Medical device incorporation**

**PROCUREMENT**

Policy or guideline: Yes

Web site: [http://www.sante.gov.mr/MSAS/Left/Presentation/admin07.htm](http://www.sante.gov.mr/MSAS/Left/Presentation/admin07.htm)

National level procurement: Yes

Web site: [http://www.sante.gov.mr/MSAS/Left/Presentation/admin07.htm](http://www.sante.gov.mr/MSAS/Left/Presentation/admin07.htm)

**DONATIONS**

Policy or guideline: No

Web site:

**LIST OF APPROVED MEDICAL DEVICES FOR PROCUREMENT OR REIMBURSEMENT**

List available: No

Unit name:

Link to document:

**TECHNICAL SPECIFICATIONS**

Technical specifications to support procurement or donations: No

Web site:

Link to document:

Reference:
Inventory and maintenance
Type of inventories available: None
Link to inventories:
Medical equipment management unit: Yes

<table>
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<tr>
<th>Healthcare facility</th>
<th>Public sector</th>
<th>Private sector</th>
<th>Total</th>
<th>Density per 100,000 population</th>
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Medical devices

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List of medical devices

NATIONAL LISTS OF MEDICAL DEVICES FOR DIFFERENT TYPES OF HEALTHCARE FACILITIES:
Lists available: No
Web site:
Link to document:

NATIONAL LISTS OF RECOMMENDED MEDICAL DEVICES FOR SPECIFIC PROCEDURES:
Lists available: No
Web site:
Link to document:

OTHER LISTS RECOMMENDING HEALTH TECHNOLOGY:
Lists available:
Web site:
Link to document:

Medical device nomenclature system
Official nomenclature system for medical devices: No
Other:
Web site:

Contacts
FOCAL POINT
Name: Roughaya Habott
Position title: Directrice des Infrastructures ,du Materiel et de la Maintenance
Department: Direction des infrastructures ,du Materiel et de la Maintenance (DIMM)/Ministre de la Santé
Email: hroughaya@yahoo.fr
Telephone: (222) 226-0312
Fax number: (222) 529-6201
Postal address: Bp494 Nouakchott,Mauritanie

WHO COUNTRY OFFICE
Name: Dr Mamadou Dravé
Email: dravem@mr.afro.who.int

---

† United Nations National Account Main Aggregate Database (2010)
‡ World Bank List of economics (2010)
§ United Nations geoscheme
N/A = not applicable.
Mauritius

Country indicators

<table>
<thead>
<tr>
<th>GDP per capita (2009)*</th>
<th>6,728.50</th>
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</thead>
<tbody>
<tr>
<td>Population (2009)†</td>
<td>1,288,219</td>
</tr>
<tr>
<td>Income Group (2010)‡</td>
<td>Upper middle</td>
</tr>
<tr>
<td>Region§</td>
<td>AFR</td>
</tr>
</tbody>
</table>

National policy on health technology

Health technology (medical device) national policy: No

Web site:

Link to policy document:

Language(s):

Regulatory agency

Name of principal institution:

Web site:

Contact:

Telephone number:

National health technology units

National health technology unit(s): Yes

<table>
<thead>
<tr>
<th>Unit/department</th>
<th>Abdool Gaffoor Jeetoo Hospital Web site: -</th>
<th>Contact: Dr. Rajcoomar Email: <a href="mailto:jeh@mail.gov.mu">jeh@mail.gov.mu</a></th>
<th>Medical equipment allocation</th>
<th>Technical specification</th>
<th>User training</th>
<th>Health technology assessment</th>
</tr>
</thead>
<tbody>
<tr>
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<table>
<thead>
<tr>
<th>Unit/department</th>
<th>Flacq Hospital Web site: -</th>
<th>Contact: Dr. Domah Email: <a href="mailto:chandomah@intnet.mu">chandomah@intnet.mu</a></th>
<th></th>
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<th></th>
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<tbody>
<tr>
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<table>
<thead>
<tr>
<th>Unit/department</th>
<th>SSR National Hospital Web site: -</th>
<th>Contact: Dr. Bissoondoyal Email: <a href="mailto:kbissoondoyal@mail.gov.mu">kbissoondoyal@mail.gov.mu</a></th>
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<tr>
<td></td>
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<table>
<thead>
<tr>
<th>Unit/department</th>
<th>Victoria Hospital Web site: -</th>
<th>Contact: Dr. Bauljeewon Email: <a href="mailto:GBauljeewon@intnet.mu">GBauljeewon@intnet.mu</a></th>
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</thead>
<tbody>
<tr>
<td></td>
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<td>Yes</td>
<td>Yes</td>
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</table>

<table>
<thead>
<tr>
<th>Unit/department</th>
<th>Jawaharlal Nehru Hospital Web site: -</th>
<th>Contact: Dr. Ramdoyal Email: <a href="mailto:jnh@mail.gov.mu">jnh@mail.gov.mu</a></th>
<th></th>
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<td>Yes</td>
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<thead>
<tr>
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<td>-</td>
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</tr>
</tbody>
</table>

Medical device incorporation

PROCUREMENT

Policy or guideline: No

Web site:

National level procurement: No

Web site:

DONATIONS

Policy or guideline: No

Web site: However, the ministry does not accept all donations except from friendly countries

LIST OF APPROVED MEDICAL DEVICES FOR PROCUREMENT OR REIMBURSEMENT

List available: No

Unit name:

Link to document:

TECHNICAL SPECIFICATIONS

Technical specifications to support procurement or donations: Yes, but not publicly available

Web site:

Link to document:

Reference:
### Mauritius

**Baseline country survey on medical devices**

#### Inventory and maintenance

**Type of inventories available:** National inventory for medical equipment

**Link to inventories:**

**Medical equipment management unit:** Yes

<table>
<thead>
<tr>
<th>Public sector</th>
<th>Private sector</th>
<th>Total</th>
<th>Density per 100,000 population</th>
</tr>
</thead>
<tbody>
<tr>
<td>Health post</td>
<td>N/A</td>
<td>110</td>
<td>8.5389</td>
</tr>
<tr>
<td>Health centre</td>
<td>N/A</td>
<td>2</td>
<td>0.1553</td>
</tr>
<tr>
<td>District hospital</td>
<td>N/A</td>
<td>2</td>
<td>0.1553</td>
</tr>
<tr>
<td>Provincial hospital</td>
<td>N/A</td>
<td>5</td>
<td>0.3881</td>
</tr>
<tr>
<td>Regional hospital</td>
<td>N/A</td>
<td>5</td>
<td>0.3881</td>
</tr>
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</table>

**Medical devices**

<table>
<thead>
<tr>
<th>Public sector</th>
<th>Private sector</th>
<th>Total</th>
<th>Density per 1,000,000 population</th>
</tr>
</thead>
<tbody>
<tr>
<td>Magnetic Resonance Imaging</td>
<td>2</td>
<td>4</td>
<td>6</td>
</tr>
<tr>
<td>Computerized Tomography Scanner</td>
<td>3</td>
<td>5</td>
<td>8</td>
</tr>
<tr>
<td>Positron Emission Tomography Scanner</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Nuclear medicine</td>
<td>2</td>
<td>1</td>
<td>3</td>
</tr>
<tr>
<td>Mammograph</td>
<td>3</td>
<td>4</td>
<td>7</td>
</tr>
<tr>
<td>Linear accelerator</td>
<td>1</td>
<td>0</td>
<td>1</td>
</tr>
<tr>
<td>Telecobalt unit (Cobalt-60)</td>
<td>2</td>
<td>0</td>
<td>2</td>
</tr>
</tbody>
</table>

**List of medical devices**

**NATIONAL LISTS OF MEDICAL DEVICES FOR DIFFERENT TYPES OF HEALTHCARE FACILITIES:**

- **Lists available:** No
- **Web site:**
- **Link to document:**

**NATIONAL LISTS OF RECOMMENDED MEDICAL DEVICES FOR SPECIFIC PROCEDURES:**

- **Lists available:** No
- **Web site:**
- **Link to document:**

**OTHER LISTS RECOMMENDING HEALTH TECHNOLOGY:**

- **Lists available:**
- **Web site:**
- **Link to document:**

**Medical device nomenclature system**

- **Official nomenclature system for medical devices:** No
- **Other:**
- **Web site:**

**Contacts**

**Focal point**

- **Name:** MARYAM TIMOL
- **Position title:** Director, Health Services
- **Department:** Ministry of Health
- **Email:** mtimol@mail.gov.mu
- **Telephone:** +230 201 1199
- **Fax number:** +230 201 3393
- **Postal address:** 5th floor, Emmanuel Anquetil Building, Port-Louis, Mauritius

**WHO country office**

- **Name:**
- **Email:**

---

† United Nations National Account Main Aggregate Database (2010)
‡ World Bank List of economics (2010)
§ United Nations geoscheme
N/A = not applicable.
**Country indicators**

<table>
<thead>
<tr>
<th>GDP per capita (2009)*</th>
<th>7,956.28</th>
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<tr>
<td>Income Group (2010)†</td>
<td>Upper middle</td>
</tr>
<tr>
<td>Population (2009)‡</td>
<td>109,610,036</td>
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<tr>
<td>Region‡</td>
<td>AMR</td>
</tr>
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</table>

**National policy on health technology**

Health technology (medical device) national policy: Yes, and it is part of the National Health Program/Plan or Policy


Language(s): Spanish

**Regulatory agency**

Name of principal institution: Comisión Federal para la protección contra riesgos sanitario (COFEPRIS)

Web site: [http://www.cofepris.gob.mx](http://www.cofepris.gob.mx)

Contact: Miguel Angel Toscano

Telephone number: 52 55 14 78 92

**National health technology units**

National health technology unit(s): Yes

<table>
<thead>
<tr>
<th>Unit/department</th>
<th>Medical equipment allocation</th>
<th>Technical specification</th>
<th>User training</th>
<th>Health technology assessment</th>
</tr>
</thead>
<tbody>
<tr>
<td>Centro Nacional de Excelencia Tecológica en Salud</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
</tr>
<tr>
<td>Dirección General de Planeación y Desarrollo en Salud</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Dirección General de Información en Salud</td>
<td>Yes</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Dirección General de Desarrollo de la Infraestructura Física en Salud</td>
<td>-</td>
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<td>-</td>
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</tbody>
</table>

**Medical device incorporation**

**PROCUREMENT**

Policy or guideline: No

Web site: -

National level procurement: No

Web site: -

**DONATIONS**

Policy or guideline: No

Web site: -

**List of approved medical devices for procurement or reimbursement**

List available: Yes

Unit name: Consejo de Salubridad General


**TECHNICAL SPECIFICATIONS**

Technical specifications to support procurement or donations: Yes


Link to document: The specifications are only recommendations
Inventory and maintenance
Type of inventories available: National inventory for medical equipment, National functional inventory for medical equipment
Link to inventories:
Medical equipment management unit: Yes

Healthcare facility

<table>
<thead>
<tr>
<th>Healthcare facility</th>
<th>Public sector</th>
<th>Private sector</th>
<th>Total</th>
<th>Density per 100,000 population</th>
</tr>
</thead>
<tbody>
<tr>
<td>Health post</td>
<td>19,778</td>
<td>105,083</td>
<td>124,861</td>
<td>113,9138</td>
</tr>
<tr>
<td>Health centre</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
</tr>
<tr>
<td>District hospital</td>
<td>N/D</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
</tr>
<tr>
<td>Provincial hospital</td>
<td>1,117</td>
<td>3,111</td>
<td>4,228</td>
<td>3.8573</td>
</tr>
<tr>
<td>Regional hospital</td>
<td>69</td>
<td>N/A</td>
<td>69</td>
<td>0.063</td>
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</table>

Medical devices

<table>
<thead>
<tr>
<th>Medical device</th>
<th>Public sector</th>
<th>Private sector</th>
<th>Total</th>
<th>Density per 1,000,000 population</th>
</tr>
</thead>
<tbody>
<tr>
<td>Magnetic Resonance Imaging</td>
<td>49</td>
<td>124</td>
<td>173</td>
<td>1.5783</td>
</tr>
<tr>
<td>Computerized Tomography Scanner</td>
<td>201</td>
<td>246</td>
<td>447</td>
<td>4.0781</td>
</tr>
<tr>
<td>Positron Emission Tomography Scanner</td>
<td>6</td>
<td>8</td>
<td>14</td>
<td>0.1277</td>
</tr>
<tr>
<td>Nuclear medicine</td>
<td>28</td>
<td>63</td>
<td>91</td>
<td>0.0830</td>
</tr>
<tr>
<td>Mammograph</td>
<td>314</td>
<td>366</td>
<td>680</td>
<td>45.2579</td>
</tr>
<tr>
<td>Linear accelerator</td>
<td>38</td>
<td>21</td>
<td>59</td>
<td>0.5383</td>
</tr>
<tr>
<td>Telecobalt unit (Cobalt-60)</td>
<td>32</td>
<td>13</td>
<td>45</td>
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</table>

List of medical devices

**NATIONAL LISTS OF MEDICAL DEVICES FOR DIFFERENT TYPES OF HEALTHCARE FACILITIES:**
Lists available: Yes

**NATIONAL LISTS OF RECOMMENDED MEDICAL DEVICES FOR SPECIFIC PROCEDURES:**
Lists available: No
Link to document:

**Other lists recommending health technology:**
Lists available: d) Public health emergency situations (pandemic, acts of terrorism, natural disasters, contamination, etc.)
Link to document:

Medical device nomenclature system

Official nomenclature system for medical devices: Yes, nationally developed
Other:

Contacts

**Focal point**
Name: Maria Luisa González Rétiz
Position title: Director
Department: National Center for Health Technology Excellence
Email: marial.gonzalez@salud.gob.mx
Telephone: (52) 5552073990
Fax number: (52) 5552073988
Postal address: Reforma 450 piso 13, Col. Juárez, C.P. 06600, Cuauhtémoc, México D.F.

**WHO Country office**
Name: Regional Office for the Americas
Email: thernana@paho.org

---

† United Nations National Account Main Aggregate Database (2010)
‡ World Bank List of economics (2010)
Micronesia (Federated States of)

**Country indicators**

<table>
<thead>
<tr>
<th>GDP per capita (2009)*</th>
<th>2,434.39</th>
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<tr>
<td>Population (2009)†</td>
<td>110,728</td>
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<tr>
<td>Income Group (2010)‡</td>
<td>Lower middle</td>
</tr>
<tr>
<td>Region‡</td>
<td>WPR</td>
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**Health technology (medical device) national policy**
- No

**National policy on health technology**
- Health technology (medical device) national policy: No
- Web site:
- Link to policy document:
- Language(s):

**Regulatory agency**
- Name of principal institution:
- Web site:
- Contact:
- Telephone number:

**National health technology units**
- National health technology unit(s): No

<table>
<thead>
<tr>
<th>Unit/department</th>
<th>Medical equipment allocation</th>
<th>Technical specification</th>
<th>User training</th>
<th>Health technology assessment</th>
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<tbody>
<tr>
<td></td>
<td>-</td>
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**Medical device incorporation**

**Procurement**
- Policy or guideline: No
- Web site:
- National level procurement: No
- Web site:

**Donations**
- Policy or guideline: No
- Web site:

**List of approved medical devices for procurement or reimbursement**
- List available: No
- Unit name:
- Link to document:

**Technical specifications**
- Technical specifications to support procurement or donations: No
- Web site:
- Link to document:
- Reference:
### Micronesia (Federated States of)

**Inventory and maintenance**

Type of inventories available: National inventory for medical equipment

Link to inventories:

Medical equipment management unit: Yes

#### Healthcare facility

<table>
<thead>
<tr>
<th></th>
<th>Public sector</th>
<th>Private sector</th>
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<th>Density per 100,000 population</th>
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<tbody>
<tr>
<td>Health post</td>
<td>118</td>
<td>4</td>
<td>122</td>
<td>110.1799</td>
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<tr>
<td>Health centre</td>
<td>0</td>
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<td>0</td>
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<tr>
<td>District hospital</td>
<td>4</td>
<td>1</td>
<td>5</td>
<td>4.5156</td>
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<tr>
<td>Provincial hospital</td>
<td>0</td>
<td>0</td>
<td>0</td>
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<tr>
<td>Regional hospital</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
</tbody>
</table>

#### Medical devices

<table>
<thead>
<tr>
<th>Medical device</th>
<th>Public sector</th>
<th>Private sector</th>
<th>Total</th>
<th>Density per 1,000,000 population</th>
</tr>
</thead>
<tbody>
<tr>
<td>Magnetic Resonance Imaging</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Computerized Tomography Scanner</td>
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<td>Positron Emission Tomography Scanner</td>
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<td>0</td>
</tr>
<tr>
<td>Nuclear medicine</td>
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<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Mammograph</td>
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<td>0</td>
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<td>0</td>
</tr>
<tr>
<td>Linear accelerator</td>
<td>0</td>
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<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Telecobalt unit (Cobalt-60)</td>
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<td>0</td>
<td>0</td>
</tr>
</tbody>
</table>

**List of medical devices**

**National lists of medical devices for different types of healthcare facilities:**

Lists available: No

**Web site:**

Link to document:

**National lists of recommended medical devices for specific procedures:**

Lists available: No

**Web site:**

Link to document:

**Other lists recommending health technology:**

Lists available:

**Web site:**

Link to document:

**Medical device nomenclature system**

Official nomenclature system for medical devices: No

Other:

**Web site:**

**Contacts**

**Focal point**

Name: Lisa Barrow Kohler

Position title: National Laboratory Coordinator

Department: Emergency Preparedness Program, Department of Health & Social Affairs

Email: lbarrow@fsmhealth.fm

Telephone: 691 320 8300

Fax number: 691 320 8460

Postal address: PO Box PS-70, Palikir, Pohnpei, FM 96941

**WHO country office**

Name: Dr Gaytari Ghadiok

Email: ghadiokg@wpro.who.int

---

† United Nations National Account Main Aggregate Database (2010)
‡ World Bank List of economics (2010)
§ United Nations geoscheme
N/A = not applicable.
Country indicators

<table>
<thead>
<tr>
<th></th>
<th>Monaco</th>
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<tbody>
<tr>
<td>GDP per capita (2009)*</td>
<td>186,174.90</td>
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<tr>
<td>Population (2009)†</td>
<td>32,812</td>
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<tr>
<td>Income Group (2010)‡</td>
<td>High</td>
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<tr>
<td>Region§</td>
<td>EUR</td>
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</table>

National policy on health technology
Health technology (medical device) national policy: No
Web site:
Language(s):

Regulatory agency
Name of principal institution: Direction de l’Action Sanitaire et Sociale
Web site:
Contact: Anne NEGRE - anegre@gouv.mc
Telephone number: (+377) 98.98.83.10

Medical device incorporation

**Procurement**
Policy or guideline: Yes
Web site:
National level procurement: No
Web site:

**Donations**
Policy or guideline: Yes, we use WHO guidelines
Web site:

**List of approved medical devices for procurement or reimbursement**
List available: No
Unit name:
Link to document:

**Technical specifications**
Technical specifications to support procurement or donations: Yes
Web site:
Link to document:
Reference: Marquage CE (directive 93/42/CEE)
Baseline country survey on medical devices

### Monaco

#### Inventory and maintenance

Type of inventories available: None
Link to inventories: None
Medical equipment management unit: Yes

#### Healthcare facility

<table>
<thead>
<tr>
<th>Health care facility</th>
<th>Public sector</th>
<th>Private sector</th>
<th>Total</th>
<th>Density per 100,000 population</th>
</tr>
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<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
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<tr>
<td>Health centre</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
</tr>
<tr>
<td>District hospital</td>
<td>N/A</td>
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<tr>
<td>Provincial hospital</td>
<td>1</td>
<td>3</td>
<td>4</td>
<td>12,1907</td>
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<tr>
<td>Regional hospital</td>
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<td>N/A</td>
<td>N/A</td>
</tr>
</tbody>
</table>

#### Medical devices

<table>
<thead>
<tr>
<th>Medical device</th>
<th>Public sector</th>
<th>Private sector</th>
<th>Total</th>
<th>Density per 1,000,000 population</th>
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</thead>
<tbody>
<tr>
<td>Magnetic Resonance Imaging</td>
<td>1</td>
<td>4</td>
<td>5</td>
<td>152,3833</td>
</tr>
<tr>
<td>Computerized Tomography Scanner</td>
<td>2</td>
<td>3</td>
<td>5</td>
<td>152,3833</td>
</tr>
<tr>
<td>Positron Emission Tomography Scanner</td>
<td>1</td>
<td>0</td>
<td>1</td>
<td>30,4767</td>
</tr>
<tr>
<td>Nuclear medicine</td>
<td>1</td>
<td>0</td>
<td>1</td>
<td>30,4767</td>
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<tr>
<td>Mammograph</td>
<td>1</td>
<td>1</td>
<td>2</td>
<td>N/A</td>
</tr>
<tr>
<td>Linear accelerator</td>
<td>1</td>
<td>0</td>
<td>1</td>
<td>30,4767</td>
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<tr>
<td>Telecobalt unit (Cobalt-60)</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
</tbody>
</table>

#### List of medical devices

**NATIONAL LISTS OF MEDICAL DEVICES FOR DIFFERENT TYPES OF HEALTHCARE FACILITIES:**

Lists available: Yes
Web site:
Link to document:

**NATIONAL LISTS OF RECOMMENDED MEDICAL DEVICES FOR SPECIFIC PROCEDURES:**

Lists available: No
Web site:
Link to document:

**OTHER LISTS RECOMMENDING HEALTH TECHNOLOGY:**

Lists available: d) les situations d’urgence de santé publique (pandémies, actes de terrorisme, catastrophes naturelles, contaminations, etc.)?
Web site:
Link to document:

#### Medical device nomenclature system

Official nomenclature system for medical devices: Yes, used for regulatory purposes
Other:
Web site:

#### Contacts

**Focal Point**
Name: Anne NEGRE
Position title: Directeur de l’Action Sanitaire et Sociale
Department: Département des Affaires Sociales et de la Santé
Email: anegre@gouv.mc
Telephone: (+377) 98.98.83.10
Fax number: (+377) 98.98.81.59
Postal address: Direction de l’Action Sanitaire et Sociale - 46/48 boulevard d’Italie - MC 98000 MONACO

**WHO Country Office**
Name: Anne NEGRE
Email: anegre@gouv.mc

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† United Nations National Account Main Aggregate Database (2010)
‡ World Bank List of economics (2010)

§ United Nations geoscheme
N/A = not applicable.

http://www.who.int/medical_devices
Country indicators

<table>
<thead>
<tr>
<th>GDP per capita (2009)*</th>
<th>2,833.77</th>
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</thead>
<tbody>
<tr>
<td>Population (2009)†</td>
<td>31,992,592</td>
</tr>
</tbody>
</table>

Income Group (2010)‡  Lower middle
Region§  EMR

National policy on health technology

Health technology (medical device) national policy: Yes, but is not part of the National Health Program
Web site:
Link to policy document:
Language(s): Français

Regulatory agency

Name of principal institution:
Web site:
Contact:
Telephone number:

National health technology units

National health technology unit(s): Yes

<table>
<thead>
<tr>
<th>Unit/department: DEM Web site: - Contact: - Email: -</th>
<th>Medical equipment allocation</th>
<th>Technical specification</th>
<th>User training</th>
<th>Health technology assessment</th>
</tr>
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<tbody>
<tr>
<td></td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
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<tr>
<td>Unit/department: DELM Web site: - Contact: - Email: -</td>
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<tr>
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<td>Unit/department: INH Web site: - Contact: - Email: -</td>
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Medical device incorporation

**PROCUREMENT**
Policy or guideline: No
Web site:
National level procurement: Yes
Web site:

**DONATIONS**
Policy or guideline: No
Web site:

**LIST OF APPROVED MEDICAL DEVICES FOR PROCUREMENT OR REIMBURSEMENT**
List available: Yes, but it is only a recommendation
Unit name:
Link to document:

**TECHNICAL SPECIFICATIONS**
Technical specifications to support procurement or donations: Yes, but not publicly available
Web site:
Link to document:
Reference: Les spécifications techniques sont établies selon les besoins des utilisateurs (grands projets de CHUs) et standardisées pour chaque type d'établissement de soins.
Morocco

Healthcare facility

<table>
<thead>
<tr>
<th>Healthcare facility</th>
<th>Public sector</th>
<th>Private sector</th>
<th>Total</th>
<th>Density per 100,000 population</th>
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</thead>
<tbody>
<tr>
<td>Health post</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
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<tr>
<td>Health centre</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
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</tr>
<tr>
<td>District hospital</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
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<tr>
<td>Provincial hospital</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
</tr>
<tr>
<td>Regional hospital</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
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Medical devices

<table>
<thead>
<tr>
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<th>Public sector</th>
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<tbody>
<tr>
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<td>12</td>
<td>0.3751</td>
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<td>Positron Emission Tomography Scanner</td>
<td>0</td>
<td>N/A</td>
<td>0</td>
<td>0</td>
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<tr>
<td>Nuclear medicine</td>
<td>6</td>
<td>N/A</td>
<td>6</td>
<td>0.3875</td>
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<tr>
<td>Mammograph</td>
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<td>N/A</td>
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<td>10.2395</td>
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<td>Linear accelerator</td>
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<td>N/A</td>
<td>11</td>
<td>0.3438</td>
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<tr>
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<td>2</td>
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<td>2</td>
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List of medical devices

NATIONAL LISTS OF MEDICAL DEVICES FOR DIFFERENT TYPES OF HEALTHCARE FACILITIES:
Lists available: Yes
Web site: [Link to document]

NATIONAL LISTS OF RECOMMENDED MEDICAL DEVICES FOR SPECIFIC PROCEDURES:
Lists available: N/A
Web site: [Link to document]

OTHER LISTS RECOMMENDING HEALTH TECHNOLOGY:
Lists available: a) Communicable high burden diseases?, b) Non-communicable high burden diseases?, d) Public health emergency situations (pandemic, acts of terrorism, natural disasters, contamination, etc.)?
Web site: [Link to document]

Medical device nomenclature system

Official nomenclature system for medical devices: Yes, based on UMDNS (Universal Medical Device Nomenclature System)
Other: [List]
Web site: [Link to document]

Contacts

Focal point
Name: GAAGOUCH Nadia
Position title: Chef de Service de la Maintenance
Department: Direction des Equipements et de la Maintenance
Email: nadia.gaagouch@gmail.com
Telephone: (21266) 147-8892
Fax number: (21253) 776-4827
Postal address: 7,bis place My Ali Cherif, Rabat.

WHO country office
Name: Dr Said Salah Youssouf
Email: omsrabat@who.ma

† United Nations National Account Main Aggregate Database (2010)
‡ World Bank List of economics (2010)
§ United Nations geoscheme
N/A = not applicable.
Country indicators

- **GDP per capita (2009)**: 418.4
- **Population (2009)**: 22,894,294
- **Income Group (2010)**: Low
- **Region**: AFR

National policy on health technology

- Health technology (medical device) national policy: Yes, and it is part of the National Health Program/Plan or Policy
- Web site:
- Language(s): Portuguese

Regulatory agency

- Name of principal institution:
- Web site:
- Contact:
- Telephone number:

National health technology units

- National health technology unit(s): Yes

<table>
<thead>
<tr>
<th>Unit/department</th>
<th>CENTRO DE ABASTECIMENTO</th>
<th>Web site: -</th>
<th>Contact: DR. ERNESTO MAZIVILLA</th>
<th>Email: -</th>
<th>Medical equipment allocation</th>
<th>Technical specification</th>
<th>User training</th>
<th>Health technology assessment</th>
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<tbody>
<tr>
<td></td>
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<td>Yes</td>
<td>Yes</td>
<td>-</td>
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Medical device incorporation

Procurement

- Policy or guideline: Yes
- Web site:
- National level procurement: Yes
- Web site:

Donations

- Policy or guideline: Yes, developed nationally
- Web site:

List of approved medical devices for procurement or reimbursement

- List available: No
- Unit name:
- Link to document:

Technical specifications

- Technical specifications to support procurement or donations: Yes, but not publicly available
- Web site:
- Link to document:
- Reference:
Inventory and maintenance

Type of inventories available: National inventory only for high cost technologies (such as MRI, CT or PET scanners)

Link to inventories:
Medical equipment management unit: No

<table>
<thead>
<tr>
<th>Healthcare facility</th>
<th>Public sector</th>
<th>Private sector</th>
<th>Total</th>
<th>Density per 100,000 population</th>
</tr>
</thead>
<tbody>
<tr>
<td>Health post</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
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<tr>
<td>Health centre</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
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<tr>
<td>District hospital</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
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<tr>
<td>Provincial hospital</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
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<tr>
<td>Regional hospital</td>
<td>N/A</td>
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Medical devices

<table>
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<tr>
<th>Medical devices</th>
<th>Public sector</th>
<th>Private sector</th>
<th>Total</th>
<th>Density per 1,000,000 population</th>
</tr>
</thead>
<tbody>
<tr>
<td>Magnetic Resonance Imaging</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
</tr>
<tr>
<td>Computerized Tomography Scanner</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
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<tr>
<td>Positron Emission Tomography Scanner</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
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<tr>
<td>Nuclear medicine</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
</tr>
<tr>
<td>Mammograph</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
</tr>
<tr>
<td>Linear accelerator</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
</tr>
<tr>
<td>Telecobalt unit (Cobalt-60)</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
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List of medical devices

**NATIONAL LISTS OF MEDICAL DEVICES FOR DIFFERENT TYPES OF HEALTHCARE FACILITIES:**
Lists available: Yes
Web site:
Link to document:

**NATIONAL LISTS OF RECOMMENDED MEDICAL DEVICES FOR SPECIFIC PROCEDURES:**
Lists available: Yes
Web site:
Link to document:

**OTHER LISTS RECOMMENDING HEALTH TECHNOLOGY:**
Lists available: a) Communicable high burden diseases?, d) Public health emergency situations (pandemic, acts of terrorism, natural disasters, contamination, etc.)?
Web site:
Link to document:

Medical device nomenclature system

Official nomenclature system for medical devices: Yes, nationally developed
Other:
Web site:

Contacts

**Focal point**
Name: Amisse Momade
Position title: His staff
Department: Health information system
Email: amisse.momade@gmail.com
Telephone: (25882) 617-0350
Fax number:
Postal address: Ministério da Saude, Avenida Eduardo Mondlane, Maputo, Mozambique

**WHO country office**
Name:
Email:

---

† United Nations National Account Main Aggregate Database (2010)
‡ World Bank List of economics (2010)
§ United Nations geoscheme
N/A = not applicable.

http://www.who.int/medical_devices
Country indicators

GDP per capita (2009)* 4,287.99
Population (2009)† 2,171,137

National policy on health technology

Health technology (medical device) national policy: Yes, and it is part of the National Health Program/Plan or Policy
Web site: http://www.healthnet.org.na
Link to policy document:
Language(s): English

Regulatory agency

Name of principal institution: Directorate of Atomic Energy & Radiation Protection Authority
Web site:
Contact: Mr. Axel Tibinyane (atibinyane@mhss.gov.na)
Telephone number: (26461) 203-2417

National health technology units

National health technology unit(s): Yes

<table>
<thead>
<tr>
<th>Unit/department</th>
<th>Medical equipment allocation</th>
<th>Technical specification</th>
<th>User training</th>
<th>Health technology assessment</th>
</tr>
</thead>
<tbody>
<tr>
<td>Medical Equipement Management (MEM) Web site: - Contact: Mr. G. Padusenko Email: <a href="mailto:gpduenko@mhss.gov.na">gpduenko@mhss.gov.na</a></td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
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<tr>
<td>Radiographic Services Web site: - Contact: Ms. Landine Karunga-Beukes Email: <a href="mailto:lbeukes@mhss.gov.na">lbeukes@mhss.gov.na</a></td>
<td>-</td>
<td>-</td>
<td>Yes</td>
<td>Yes</td>
</tr>
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</table>

Medical device incorporation

PROCUREMENT
Policy or guideline: Yes
Web site: http://www.healthnet.org.na
National level procurement: No
Web site:

DONATIONS
Policy or guideline: Yes, developed nationally
Web site: http://www.healthnet.org.na

LIST OF APPROVED MEDICAL DEVICES FOR PROCUREMENT OR REIMBURSEMENT
List available: No
Unit name:
Link to document:

TECHNICAL SPECIFICATIONS
Technical specifications to support procurement or donations: No
Web site:
Link to document:
Reference: N/A
### Inventory and maintenance

**Type of inventories available:** National inventory for medical equipment

**Link to inventories:**

- Medical equipment management unit: Yes

<table>
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<tr>
<th>Healthcare facility</th>
<th>Public sector</th>
<th>Private sector</th>
<th>Total</th>
<th>Density per 100,000 population</th>
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<td>Health centre</td>
<td>44</td>
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<td>30</td>
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<td>30</td>
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<td>3</td>
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### Medical devices

<table>
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<tr>
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<td>Computerized Tomography Scanner</td>
<td>1</td>
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<td>8</td>
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<td>Positron Emission Tomography Scanner</td>
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<td>Nuclear medicine</td>
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<td>1</td>
<td>2</td>
<td>0.9212</td>
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<td>Mammograph</td>
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<td>0</td>
<td>1</td>
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</tbody>
</table>

### List of medical devices

**NATIONAL LISTS OF MEDICAL DEVICES FOR DIFFERENT TYPES OF HEALTHCARE FACILITIES:**

- Lists available: N/A
- Web site:
- Link to document:

**NATIONAL LISTS OF RECOMMENDED MEDICAL DEVICES FOR SPECIFIC PROCEDURES:**

- Lists available: N/A
- Web site:
- Link to document:

**OTHER LISTS RECOMMENDING HEALTH TECHNOLOGY:**

- Lists available:
- Web site:
- Link to document:

### Medical device nomenclature system

**Official nomenclature system for medical devices:** No

**Other:**

- Web site:

### Contacts

**Focal point**

Name: Belinda Woelbling
Position title: Biomedical Engineer
Department: Medical Equipment Management (MEM)
Email: BelindaWeiss@gmx.de
Telephone: (26461) 203-2329
Fax number: (2646) 122-0726
Postal address: Private Bag 13198 Windhoek Namibia

**WHO country office**

Name: Dr. M. Robalo

**Email:**

---


N/A = not applicable.
### Country indicators

<table>
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<tr>
<th>GDP per capita (2009)*</th>
<th>5,312.75</th>
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<td>Population (2009)†</td>
<td>10,210</td>
<td>Region‡</td>
<td>WPR</td>
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### National policy on health technology

Health technology (medical device) national policy: No
Web site:
Link to policy document:
Language(s):

### Regulatory agency

Name of principal institution:
Web site:
Contact:
Telephone number:

### National health technology units

National health technology unit(s): No

<table>
<thead>
<tr>
<th>Unit/department</th>
<th>Web site</th>
<th>Technical specification</th>
<th>User training</th>
<th>Health technology assessment</th>
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<tbody>
<tr>
<td>Web site</td>
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<tr>
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<tr>
<td>Web site</td>
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</tbody>
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### Medical device incorporation

**Procurement**
Policy or guideline: No
Web site:
National level procurement: No
Web site:

**Donations**
Policy or guideline: No
Web site:

**List of approved medical devices for procurement or reimbursement**
List available: No
Unit name:
Link to document:

**Technical specifications**
Technical specifications to support procurement or donations: No
Web site:
Link to document:
Reference:
**Inventory and maintenance**

**Type of inventories available:** National inventory for medical equipment

**Link to inventories:**

N/A = not applicable.

**Medical equipment management unit:** No

---

### Healthcare facility

<table>
<thead>
<tr>
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<th>Private sector</th>
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<th>Density per 100,000 population</th>
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</thead>
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<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
</tr>
<tr>
<td>Health centre</td>
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<tr>
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<td>Provincial hospital</td>
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### Medical devices

<table>
<thead>
<tr>
<th>Medical device</th>
<th>Public sector</th>
<th>Private sector</th>
<th>Total</th>
<th>Density per 1,000,000 population</th>
</tr>
</thead>
<tbody>
<tr>
<td>Magnetic Resonance Imaging</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
</tr>
<tr>
<td>Computerized Tomography Scanner</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
</tr>
<tr>
<td>Positron Emission Tomography Scanner</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
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</tr>
<tr>
<td>Nuclear medicine</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
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<tr>
<td>Mammograph</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
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<tr>
<td>Linear accelerator</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
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</tr>
<tr>
<td>Telecobalt unit (Cobalt-60)</td>
<td>N/A</td>
<td>N/A</td>
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</tbody>
</table>

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### List of medical devices

**National lists of medical devices for different types of healthcare facilities:**

Lists available: N/A

Web site: [Link to document](http://www.who.int/medical_devices)

**National lists of recommended medical devices for specific procedures:**

Lists available: No

Web site: [Link to document](http://www.who.int/medical_devices)

**Other lists recommending health technology:**

Lists available: d) Public health emergency situations (pandemic, acts of terrorism, natural disasters, contamination, etc.)?

Web site: [Link to document](http://www.who.int/medical_devices)

---

### Medical device nomenclature system

Official nomenclature system for medical devices: No

Other:

Web site: [Link to document](http://www.who.int/medical_devices)

---

### Contacts

**Focal point**

Name: Dr Alani Tangitau
Position title: Director Medical Services
Department: Health
Email: alani.tangitau@nauru.gov.nr
Telephone: +(674)5573060
Fax number: 
Postal address: C/O RON Hospital, Denig District, NAURU

**WHO country office**

Name: 
Email: 

---

† United Nations National Account Main Aggregate Database (2010)  
‡ World Bank List of economics (2010)  
§ United Nations geoscheme
Country indicators

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<th>GDP per capita (2009)*</th>
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National policy on health technology

Health technology (medical device) national policy: Yes, and it is part of the National Health Program/Plan or Policy
Web site: http:// NA
Link to policy document:
Language(s): English

Regulatory agency

Name of principal institution: Department of Health Services and Logistics management Division
Web site: http://www.dohslmd.gov.np
Contact: Dr. Mingmar G. Sherpa. doctor_mingma@hotmail.com
Telephone number: 977 14261768. cell 977 9851038621

National health technology units

National health technology unit(s): Yes

<table>
<thead>
<tr>
<th>Unit/department: Logistics Management Division Web site: <a href="http://www.dohslmd.gov.np">http://www.dohslmd.gov.np</a></th>
<th>Medical equipment allocation</th>
<th>National specification</th>
<th>User training</th>
<th>Health technology assessment</th>
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</thead>
<tbody>
<tr>
<td>Contact: Dr. Mingmar G. Sherpa Email: <a href="mailto:doctor_mingma@hotmail.com">doctor_mingma@hotmail.com</a></td>
<td>Yes</td>
<td>Yes</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Unit/department: Planning, Procurement unit, LMD Web site: - Contact: Bhanu Yengden Email: <a href="mailto:byengden@yahoo.com">byengden@yahoo.com</a></td>
<td>Yes</td>
<td>Yes</td>
<td>-</td>
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</tr>
<tr>
<td>Unit/department: - Web site: - Contact: - Email: -</td>
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</tr>
<tr>
<td>Unit/department: - Web site: - Contact: - Email: -</td>
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Medical device incorporation

PROCURMENT
Policy or guideline: No
Web site:
National level procurement: Yes
Web site: http://www.dohslmd.go.np

DONATIONS
Policy or guideline: No
Web site:

LIST OF APPROVED MEDICAL DEVICES FOR PROCUREMENT OR REIMBURSEMENT
List available: No
Unit name:
Link to document:

TECHNICAL SPECIFICATIONS
Technical specifications to support procurement or donations: No
Web site:
Link to document:
Reference: NA
### Healthcare facility

<table>
<thead>
<tr>
<th>Healthcare facility</th>
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### Medical devices

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<tr>
<td>Magnetic Resonance Imaging</td>
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<td>NA</td>
<td>N/A</td>
<td>N/A</td>
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<tr>
<td>Computerized Tomography Scanner</td>
<td>N/A</td>
<td>NA</td>
<td>N/A</td>
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<tr>
<td>Positron Emission Tomography Scanner</td>
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<td>Nuclear medicine</td>
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<td>Mammograph</td>
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<td>Telecobalt unit (Cobalt-60)</td>
<td>NA</td>
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### List of medical devices

**NATIONAL LISTS OF MEDICAL DEVICES FOR DIFFERENT TYPES OF HEALTHCARE FACILITIES:**
- Lists available: No
- Web site: NA
- Link to document:

**NATIONAL LISTS OF RECOMMENDED MEDICAL DEVICES FOR SPECIFIC PROCEDURES:**
- Lists available: No
- Web site: NA
- Link to document:

**OTHER LISTS RECOMMENDING HEALTH TECHNOLOGY:**
- Lists available:
- Web site:
- Link to document:

### Medical device nomenclature system

- Official nomenclature system for medical devices: No
- Other: NA
- Web site:

### Contacts

**FOCAL POINT**
- Name: Dr. Mingmar G. Sherpa
- Position title: Director
- Department: Logistics Management Division
- Email: doctor_mingma@hotmail.com
- Telephone: +977 1 4261768
- Fax number: +977 1 4261413
- Postal address: Logistics Management Division, Department of Health Services, Pachali, Tiku, Kathmandu, Nepal

**WHO COUNTRY OFFICE**
- Name:
- Email:

---

† United Nations National Account Main Aggregate Database (2010)
‡ World Bank List of economics (2010)
§ United Nations geoscheme
N/A = not applicable.
## Country indicators

<table>
<thead>
<tr>
<th>GDP per capita (2009)</th>
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<td>Income Group (2010)</td>
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<tr>
<td>Region</td>
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## National policy on health technology

**Health technology (medical device) national policy:** Yes, and it is part of the National Health Program/Plan or Policy

- **Web site:** [http://www.who.int/medical_devices/survey_resources/health_technology_national_policy_netherlands.pdf](http://www.who.int/medical_devices/survey_resources/health_technology_national_policy_netherlands.pdf)
- **Language(s):** Dutch

## Regulatory agency

**Name of principal institution:** Ministry of Health, Welfare and Sport, Department of Pharmaceutical Affairs and Medical Technology

- **Web site:** [http://minvws.nl](http://minvws.nl)
- **Contact:** den Breejen M.W. m.breejen@minvws.nl
- **Telephone number:** +31 70 3407149

## National health technology units

**National health technology unit(s):** Yes

- **Unit/department:** Department of Pharmaceutical Affairs and Medical Technology
- **Web site:** [http://minvws.nl](http://minvws.nl)
- **Contact:** Mr. J.A.C. van Ginneken
  Email: j.v.ginneken@minvws.nl

<table>
<thead>
<tr>
<th>Unit/department</th>
<th>Medical equipment allocation</th>
<th>Technical specification</th>
<th>User training</th>
<th>Health technology assessment</th>
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<tbody>
<tr>
<td>Department of Pharmaceutical Affairs and Medical Technology</td>
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</table>

## Medical device incorporation

### PROCUREMENT

**Policy or guideline:** No

- **Web site:**

**National level procurement:** No

- **Web site:**

### DONATIONS

**Policy or guideline:** No

- **Web site:**

### LIST OF APPROVED MEDICAL DEVICES FOR PROCUREMENT OR REIMBURSEMENT

**List available:** Yes

- **Unit name:** Department of Pharmaceutical Affairs and Medical Technology

### TECHNICAL SPECIFICATIONS

**Technical specifications to support procurement or donations:** No

- **Web site:**
- **Link to document:**
- **Reference:**

---

**GDP per capita (2009)**

- **Income Group (2010)**
- **Population (2009)**
- **Region**

**GDP per capita (2009)**

- **Income Group (2010)**
- **Population (2009)**
- **Region**

**Baseline country survey on medical devices**

[http://www.who.int/medical_devices](http://www.who.int/medical_devices)
Inventory and maintenance
Type of inventories available: None
Link to inventories: Medical equipment management unit: Yes

Healthcare facility
<table>
<thead>
<tr>
<th></th>
<th>Public sector</th>
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<th>Density per 100,000 population</th>
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<tbody>
<tr>
<td>Health post</td>
<td>N/A</td>
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<td>Health centre</td>
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<td>Provincial hospital</td>
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Medical devices
<table>
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<th>Medical device</th>
<th>Public sector</th>
<th>Private sector</th>
<th>Total</th>
<th>Density per 1,000,000 population</th>
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</thead>
<tbody>
<tr>
<td>Magnetic Resonance Imaging</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
</tr>
<tr>
<td>Computerized Tomography Scanner</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
</tr>
<tr>
<td>Positron Emission Tomography Scanner</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
</tr>
<tr>
<td>Nuclear medicine</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
</tr>
<tr>
<td>Mammograph</td>
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<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
</tr>
<tr>
<td>Linear accelerator</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
</tr>
<tr>
<td>Telecobalt unit (Cobalt-60)</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
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List of medical devices
NATIONAL LISTS OF MEDICAL DEVICES FOR DIFFERENT TYPES OF HEALTHCARE FACILITIES:
Lists available: No
Web site:
Link to document:

NATIONAL LISTS OF RECOMMENDED MEDICAL DEVICES FOR SPECIFIC PROCEDURES:
Lists available: No
Web site:
Link to document:

OTHER LISTS RECOMMENDING HEALTH TECHNOLOGY:
Lists available:
Web site:
Link to document:

Medical device nomenclature system
Official nomenclature system for medical devices: Yes, based on GMDN (Global Medical Device Nomenclature)
Other:
Web site:

Contacts
FOCAL POINT
Name: Den Breejen, M.W.
Position title: MSc
Department: Department of Pharmaceutical Affairs and Medical Technology
Email: m.breejen@minvws.nl
Telephone: +31 70 3407149
Fax number: +31 703407187
Postal address: P.O. Box 20350, 2500 EJ The Hague

WHO COUNTRY OFFICE
Name:
Email:

† United Nations National Account Main Aggregate Database (2010)
‡ World Bank List of economics (2010)
§ United Nations geoscheme
N/A = not applicable.
New Zealand

Country indicators

<table>
<thead>
<tr>
<th>GDP per capita (2009)*</th>
<th>27,384.29</th>
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<td>4,266,498</td>
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National policy on health technology
Health technology (medical device) national policy: No

Web site: 
Link to policy document:
Language(s): 

Regulatory agency

Name of principal institution: The Medicines and Medical Devices Safety Authority (Medsafe), a business unit of the Ministry of Health
Web site: http://www.medsafe.govt.nz
Contact: susan_martindale@moh.govt.nz
Telephone number: +64-4-819 6892

National health technology units
National health technology unit(s): No

<table>
<thead>
<tr>
<th>Medical equipment allocation</th>
<th>Technical specification</th>
<th>User training</th>
<th>Health technology assessment</th>
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</thead>
<tbody>
<tr>
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</table>

Medical device incorporation

PROCUREMENT
Policy or guideline: Yes
Web site: 
National level procurement: No
Web site: 

DONATIONS
Policy or guideline: No
Web site: 

List of approved medical devices for procurement or reimbursement
List available: No
Unit name:
Link to document: 

Technical specifications
Technical specifications to support procurement or donations: No
Web site: 
Link to document: 

Reference: New Zealand publishes standards that are applicable to some devices. National requirements apply only to procurement of electro-medical devices through a set of AS/NZ standards such as AS/NZ3551:2004 which are mandated under a national law.
New Zealand

**Inventory and maintenance**
- **Type of inventories available:** None
- **Link to inventories:**
- **Medical equipment management unit:** Yes

**Healthcare facility**

<table>
<thead>
<tr>
<th>Healthcare facility</th>
<th>Public sector</th>
<th>Private sector</th>
<th>Total</th>
<th>Density per 100,000 population</th>
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<tbody>
<tr>
<td>Health post</td>
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<tr>
<td>Health centre</td>
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<td>District hospital</td>
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<td>Provincial hospital</td>
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<tr>
<td>Regional hospital</td>
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**Medical devices**

<table>
<thead>
<tr>
<th>Medical device</th>
<th>Public sector</th>
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<tbody>
<tr>
<td>Magnetic Resonance Imaging</td>
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<td>Nuclear medicine</td>
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<td>Mammograph</td>
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<td>see total</td>
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<td>Linear accelerator</td>
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<td>28</td>
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<td>Telecobalt unit (Cobalt-60)</td>
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<td>0</td>
</tr>
</tbody>
</table>

**List of medical devices**

**NATIONAL LISTS OF MEDICAL DEVICES FOR DIFFERENT TYPES OF HEALTHCARE FACILITIES:**
- **Lists available:** No
- **Web site:**
- **Link to document:**

**NATIONAL LISTS OF RECOMMENDED MEDICAL DEVICES FOR SPECIFIC PROCEDURES:**
- **Lists available:** No
- **Web site:**
- **Link to document:**

**OTHER LISTS RECOMMENDING HEALTH TECHNOLOGY:**
- **Lists available:**
- **Web site:**
- **Link to document:**

**Medical device nomenclature system**

- **Official nomenclature system for medical devices:** Yes, based on GMDN (Global Medical Device Nomenclature)
- **Other:**
- **Web site:**

**Contacts**

**Focal point**
- **Name:** Susan Martindale
- **Position title:** Principal Advisor Regulation
- **Department:** Medicines and Medical Devices Safety Authority (Medsafe (a business unit of the Ministry of Health)
- **Email:** susan_martindale@moh.govt.nz
- **Telephone:** +64-4-819 6892
- **Fax number:** +64-4-819 6806
- **Postal address:** P O Box 5013, Wellington, New Zealand

**WHO country office**
- **Name:**
- **Email:**

---

† United Nations National Account Main Aggregate Database (2010)
‡ World Bank List of economics (2010)
§ United Nations geoscheme
N/A = not applicable.
Country indicators

<table>
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<th>GDP per capita (2009)*</th>
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<th>Lower middle</th>
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<td>Population (2009)‡</td>
<td>5,742,800</td>
<td>Region‡</td>
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National policy on health technology

Health technology (medical device) national policy: No

Web site:
Link to policy document:
Language(s):

Regulatory agency

Name of principal institution: Dirección General de Regulación Sanitaria

Web site: http://www.minsa.gob.ni
Contact: Lic. Luz María Torrez / dgrs@minsa.gob.ni
Telephone number: 505-2289-4839

National health technology units

National health technology unit(s): Yes

<table>
<thead>
<tr>
<th>Unit/department</th>
<th>Medical equipment allocation</th>
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<th>Health technology assessment</th>
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<tr>
<td>Contact: Dr. Leopoldo Espinoza Email: <a href="mailto:astecnico@minsa.gob.ni">astecnico@minsa.gob.ni</a></td>
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<td></td>
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<tr>
<td>Dirección de Infraestructura y Desarrollo Tecnológico</td>
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<td>Contact: Ing. Iván Morales Peralta Email: <a href="mailto:didt@minsa.gob.ni">didt@minsa.gob.ni</a></td>
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<tr>
<td>Contact: Lic. Luz María Torrez Email: <a href="mailto:dgrs@minsa.gob.ni">dgrs@minsa.gob.ni</a></td>
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</tr>
<tr>
<td>Centro de Mantenimiento de Equipos Médicos</td>
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<tr>
<td>Contact: Lic. Horacio Urbina Email: <a href="mailto:urbinahoracio@yahoo.es">urbinahoracio@yahoo.es</a></td>
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Medical device incorporation

**PROCUREMENT**

Policy or guideline: No

Web site:
National level procurement: Yes
Web site: http://www.minsa.gob.ni

**DONATIONS**

Policy or guideline: Yes, developed nationally


**LIST OF APPROVED MEDICAL DEVICES FOR PROCUREMENT OR REIMBURSEMENT**

List available: No

Unit name:
Link to document:

**TECHNICAL SPECIFICATIONS**

Technical specifications to support procurement or donations: No

Web site:
Link to document:
Reference:
**Inventory and maintenance**

Type of inventories available: National inventory for medical equipment

Link to inventories: [Inventario Equipos Médicos Nivel Nacional_29.04.10.xls](http://www.who.int/medical_devices/survey_resources/medical_devices_by_facility_nicaragua.pdf)

Medical equipment management unit: Yes

<table>
<thead>
<tr>
<th>Healthcare facility</th>
<th>Public sector</th>
<th>Private sector</th>
<th>Total</th>
<th>Density per 100,000 population</th>
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**List of medical devices**

**NATIONAL LISTS OF MEDICAL DEVICES FOR DIFFERENT TYPES OF HEALTHCARE FACILITIES:**

Lists available: Yes


**NATIONAL LISTS OF RECOMMENDED MEDICAL DEVICES FOR SPECIFIC PROCEDURES:**

Lists available: Yes


Link to document:

**OTHER LISTS RECOMMENDING HEALTH TECHNOLOGY:**

Lists available:

Web site:

Link to document:

**Medical device nomenclature system**

Official nomenclature system for medical devices: Yes, based on GMDN (Global Medical Device Nomenclature) and used for regulatory purposes

Other:

Web site:

**Contacts**

**Focal point**

Name: Tatiana Valdez García

Position title: Responsable del Departamento de Desarrollo Tecnológico

Department: Dirección de Infraestructura y Desarrollo Tecnológico

Email: didt01@minsa.gob.ni

Telephone: (505)-2289-4166

Fax number: (505)-2289-7523

Postal address: Complejo Nacional de Salud “Dra. Concepción Palacios”

Contiguo a la Colonia Primero de Mayo. Managua

**WHO country office**

Name: Dra. María Elena Berrios

*United Nations National Account Main Aggregate Database (2010)*

†United Nations National Account Main Aggregate Database (2010)

‡World Bank List of economics (2010)

§United Nations geoscheme

N/A = not applicable.
### National policy on health technology

**Health technology (medical device) national policy:** No  
**Web site:**  
**Link to policy document:**  
**Language(s):**

### Regulatory agency

**Name of principal institution:**  
**Web site:**  
**Contact:**  
**Telephone number:**

### National health technology units

**National health technology unit(s):** Yes

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### Medical device incorporation

**PROCUREMENT**

**Policy or guideline:** No  
**Web site:**  
**National level procurement:** Yes  
**Web site:**

**DONATIONS**

**Policy or guideline:** No  
**Web site:**

**LIST OF APPROVED MEDICAL DEVICES FOR PROCUREMENT OR REIMBURSEMENT**

**List available:** No  
**Unit name:**  
**Link to document:**

**TECHNICAL SPECIFICATIONS**

**Technical specifications to support procurement or donations:** Yes, but not publicly available  
**Web site:**  
**Link to document:**  
**Reference:**

### Country indicators

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**GDP per capita (2009):** 342.95  
**Income Group (2010):** Low  
**Population (2009):** 15,290,102  
**Region:** AFRI
### Inventory and maintenance

**Type of inventories available:** National inventory for medical equipment  
**Link to inventories:**  
**Medical equipment management unit:** Yes

### Healthcare facility

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<td>Provincial hospital</td>
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<td>Regional hospital</td>
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### Medical devices

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<tr>
<td>Magnetic Resonance Imaging</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
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<tr>
<td>Computerized Tomography Scanner</td>
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<td>Positron Emission Tomography Scanner</td>
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<td>Linear accelerator</td>
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<td>Telecobalt unit (Cobalt-60)</td>
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### List of medical devices

**NATIONAL LISTS OF MEDICAL DEVICES FOR DIFFERENT TYPES OF HEALTHCARE FACILITIES:**  
**Lists available:** Yes  
**Web site:** http://www.who.int/medical_devices/survey_resources/medical_devices_by_facility_niger.pdf

**NATIONAL LISTS OF RECOMMENDED MEDICAL DEVICES FOR SPECIFIC PROCEDURES:**  
**Lists available:** No  
**Web site:** Link to document:

**OTHER LISTS RECOMMENDING HEALTH TECHNOLOGY:**  
**Lists available:**  
**Web site:** Link to document:

### Medical device nomenclature system

**Official nomenclature system for medical devices:** No  
**Other:**  
**Web site:**

### Contacts

**Focal point**  
**Name:** Maman Kiassa ADAMOU  
**Position title:** Ingénieur Biomédical et Hospitalier, Chef de la Division des Equipements Biomédiacaux  
**Department:** Direction des Infrastructures et Equipements Sanitaires  
**Email:** kiassas@yahoo.fr  
**Telephone:** +(227)20203657; +(227)90982754  
**Fax number:** +(227)20733570  
**Postal address:** Ministère de la Santé Publique BP 623 Niamey Niger

**WHO Country Office**  
**Name:**  
**Email:**
### Country indicators

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### National policy on health technology

**Health technology (medical device) national policy:** No  
Web site:  
Link to policy document:  
Language(s):

### Regulatory agency

**Name of principal institution:** Directorate of Health, department og medical devices and medicinal products  
Web site: [http://www.helsedir.no](http://www.helsedir.no)  
Contact: Marit Endresen, meddev-no@helsedir.no  
Telephone number: +47 810 20 050

### National health technology units

**National health technology unit(s):** No

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<th>Unit/department</th>
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### Medical device incorporation

**PROCUREMENT**

**Policy or guideline:** No  
Web site:  
National level procurement: No  
Web site: [http://www.nav.no](http://www.nav.no)

**DONATIONS**

**Policy or guideline:** No  
Web site:  

**LIST OF APPROVED MEDICAL DEVICES FOR PROCUREMENT OR REIMBURSEMENT**

**List available:** No  
Unit name:  
Link to document:  

**TECHNICAL SPECIFICATIONS**

**Technical specifications to support procurement or donations:** No  
Web site:  
Link to document:  
Reference:
Inventory and maintenance
Type of inventories available: None
Link to inventories:
Medical equipment management unit: N/A

Healthcare facility

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Medical devices

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<tr>
<td>Magnetic Resonance Imaging</td>
<td>N/A</td>
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<td>N/A</td>
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<tr>
<td>Computerized Tomography Scanner</td>
<td>N/A</td>
<td>N/A</td>
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<td>Mammograph</td>
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List of medical devices

**NATIONAL LISTS OF MEDICAL DEVICES FOR DIFFERENT TYPES OF HEALTHCARE FACILITIES:**
Lists available: No
Web site:
Link to document:

**NATIONAL LISTS OF RECOMMENDED MEDICAL DEVICES FOR SPECIFIC PROCEDURES:**
Lists available: No
Web site:
Link to document:

**OTHER LISTS RECOMMENDING HEALTH TECHNOLOGY:**
Lists available:
Web site:
Link to document:

Medical device nomenclature system

Official nomenclature system for medical devices: Yes, based on GMDN (Global Medical Device Nomenclature) and used for regulatory purposes
Other:
Web site:

Contacts

**FOCAL POINT**
Name: Bjorg Storesund
Position title: Assistant Director General
Department: Department of Public Health
Email: Bjorg.Storesund@hod.dep.no
Telephone: +47 22 24 87 01
Fax number: +47 22 24 86 56
Postal address: Helse- og omsorgsdepartementetPostboks 8011 DepN-0030 Oslo, NORWAY

WHO COUNTRY OFFICE
Name:
Email:

† United Nations National Account Main Aggregate Database (2010)
‡ World Bank List of economics (2010)
§ United Nations geoscheme
N/A = not applicable.
Country indicators

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<th>GDP per capita (2009)*</th>
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National policy on health technology

Health technology (medical device) national policy: Yes, but is not part of the National Health Program
Web site:
Link to policy document:
Language(s):

Regulatory agency

Name of principal institution:
Web site:
Contact:
Telephone number:

National health technology units

National health technology unit(s): Yes

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<th>Health technology assessment</th>
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<td>Contact: Engr. Rashid bin Hamdan Al Hajri Email: <a href="mailto:ralhajri@omantel.net.om">ralhajri@omantel.net.om</a></td>
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</table>

Medical device incorporation

PROCUREMENT
Policy or guideline: Yes
Web site:
National level procurement: Yes
Web site:

DONATIONS
Policy or guideline: Yes, developed nationally
Web site:

LIST OF APPROVED MEDICAL DEVICES FOR PROCUREMENT OR REIMBURSEMENT
List available: Yes, but it is only a recommendation
Unit name: Directorate of Medical Technologies
Link to document:

TECHNICAL SPECIFICATIONS
Technical specifications to support procurement or donations: Yes, but not publicly available
Web site:
Link to document:
Reference:
Inventory and maintenance

Type of inventories available: National inventory for medical equipment
Link to inventories:
Medical equipment management unit: Yes

<table>
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<tr>
<th>Healthcare facility</th>
<th>Public sector</th>
<th>Private sector</th>
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Medical devices

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<td>12</td>
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<td>Computerized Tomography Scanner</td>
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<td>24</td>
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<td>Positron Emission Tomography Scanner</td>
<td>0</td>
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List of medical devices

**NATIONAL LISTS OF MEDICAL DEVICES FOR DIFFERENT TYPES OF HEALTHCARE FACILITIES:**
Lists available: Yes
Web site:
Link to document:

**NATIONAL LISTS OF RECOMMENDED MEDICAL DEVICES FOR SPECIFIC PROCEDURES:**
Lists available: Yes
Web site:
Link to document:

**OTHER LISTS RECOMMENDING HEALTH TECHNOLOGY:**
Lists available: b) Non-communicable high burden diseases?, c) Injuries that constitute the burden of disease?
Web site:
Link to document:

Medical device nomenclature system

Official nomenclature system for medical devices: Yes, nationally developed and based on UMDNS (Universal Medical Device Nomenclature System)
Other:
Web site:

Contacts

Focal point
Name: Engr. Rashid Bin Hamdan Al Hajri
Position title: Director
Department: Directorate of Medical Technologies
Email: ralhajri@omantel.net.om
Telephone: + 968 24600236
Fax number: + 968 24603305
Postal address: Directorate of Medical TechnologiesDGEAP.B 393, PC 100Muscat, Oman

WHO country office
Name:
Email:

---

† United Nations National Account Main Aggregate Database (2010)
‡ World Bank List of economics (2010)
§ United Nations geoscheme
N/A = not applicable.
Country indicators

<table>
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<tr>
<th>GDP per capita (2009)*</th>
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<td>Income Group (2010)‡</td>
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<td>Region§</td>
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National policy on health technology

Health technology (medical device) national policy: Yes, and it is part of the National Health Program/Plan or Policy
Link to policy document:
Language(s): ESPAÑOL

Regulatory agency

Name of principal institution: DEPARTAMENTO DE INVESTIGACIÓN Y DESARROLLO TECNOLÓGICO EN SALUD
Contact: Dr. Humberto Olarte
Telephone number: +(507) 512-9115

National health technology units

National health technology unit(s): Yes

<table>
<thead>
<tr>
<th>Unit/department</th>
<th>National health technology unit allocation</th>
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Medical device incorporation

PROCUREMENT
Policy or guideline: Yes
Web site: http://190.34.154.88/ProProvServWebApp/ProvServWebApp/
National level procurement: Yes
Web site: http://190.34.154.88/ProProvServWebApp/

DONATIONS
Policy or guideline: Yes, developed nationally
Web site:

LIST OF APPROVED MEDICAL DEVICES FOR PROCUREMENT OR REIMBURSEMENT
List available: Yes
Unit name: COMITÉ TÉCNICO NACIONAL INTERINSTITUCIONAL
Link to document:

TECHNICAL SPECIFICATIONS
Technical specifications to support procurement or donations: Yes
Web site: http://190.34.154.88/ProProvServWebApp/
Reference:
Inventory and maintenance
Type of inventories available: None

Link to inventories:
Medical equipment management unit: Yes

National level = 0  Regional level = 0  Hospital level = 0

Healthcare facility

<table>
<thead>
<tr>
<th></th>
<th>Public sector</th>
<th>Private sector</th>
<th>Total</th>
<th>Density per 100,000 population</th>
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<tbody>
<tr>
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<td>N/A</td>
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Medical devices

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List of medical devices

**NATIONAL LISTS OF MEDICAL DEVICES FOR DIFFERENT TYPES OF HEALTHCARE FACILITIES:**
Lists available: Yes
Web site: [http://190.34.154.88/WFichasTecnicasApp/](http://190.34.154.88/WFichasTecnicasApp/)

**NATIONAL LISTS OF RECOMMENDED MEDICAL DEVICES FOR SPECIFIC PROCEDURES:**
Lists available: No
Web site: 

**OTHER LISTS RECOMMENDING HEALTH TECHNOLOGY:**
Lists available: a) Enfermedades transmisibles con altas tasas de morbilidad ,d) Situaciones de emergencia de salud pública (pandemias, actos terroristas, desastres naturales, contaminaciones, etc.)
Web site: [http://vigepipanama@yahoo.com](http://vigepipanama@yahoo.com)

Medical device nomenclature system

Official nomenclature system for medical devices: Yes, based on UMDNS (Universal Medical Device Nomenclature System)
Other: Dr. Humberto Olarte

Contacts

**FOCAL POINT**
Name: ALEJANDRO MARTÍNEZ RAMÍREZ
Position title: PRESIDENTE DE COMISIÓN NACIONAL DE REGISTRO NACIONAL DE OFERENTES
Department: COMISIÓN NACIONAL DE REGISTRO NACIONAL DE OFERENTES
Email: amartinez@minsa.gob.pa
Telephone: +(507) 512-9407
Fax number: +(507) 512-9418
Postal address: 0816 06812

**WHO COUNTRY OFFICE**
Name:
Email:
Country indicators

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<th>GDP per capita (2009)*</th>
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National policy on health technology

Health technology (medical device) national policy: Yes, and it is part of the National Health Program/Plan or Policy

Web site:
Link to policy document:
Language(s):

Regulatory agency

Name of principal institution:
Web site:
Contact:
Telephone number:

Language(s):

National health technology units

National health technology unit(s): Yes

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Medical device incorporation

PROCUREMENT
Policy or guideline:
Web site:
National level procurement: Yes
Web site:

DONATIONS
Policy or guideline: Yes, developed nationally
Web site:

LIST OF APPROVED MEDICAL DEVICES FOR PROCUREMENT OR REIMBURSEMENT
List available: No
Unit name:
Link to document:

TECHNICAL SPECIFICATIONS
Technical specifications to support procurement or donations: Yes, but not publicly available
Web site:
Link to document:
Reference:
Inventory and maintenance
Type of inventories available: National Inventory for medical equipment
Link to inventories:
Medical equipment management unit: Yes

### Healthcare facility

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### Medical devices

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<tr>
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### List of medical devices

**NATIONAL LISTS OF MEDICAL DEVICES FOR DIFFERENT TYPES OF HEALTHCARE FACILITIES:**
Lists available: Yes
Web site:
Link to document:

**NATIONAL LISTS OF RECOMMENDED MEDICAL DEVICES FOR SPECIFIC PROCEDURES:**
Lists available:
Web site:
Link to document:

**OTHER LISTS RECOMMENDING HEALTH TECHNOLOGY:**
Lists available:
Web site:
Link to document:

### Medical device nomenclature system

Official nomenclature system for medical devices:
Other:
Web site:

### Contacts

**FOCAL POINT**
Name: Romeo Lessi
Position title: Principal Advisor (Biomedical Engineering)
Department: Department of Health, Health Facilities Branch
Email: romeo_lessi@health.gov.pg
Telephone: (675) 3251066
Fax number: (675) 3250279
Postal address: P.O. Box 807, Waigaini, National Capital District, Papua New Guinea

**WHO COUNTRY OFFICE**
Name: Dr William Adu-Krow
Email: adukroww@wpro.who.int

---

† United Nations National Account Main Aggregate Database (2010)
‡ World Bank List of economics (2010)
§ United Nations geoscheme
N/A = not applicable.
Paraguay

Country indicators

<table>
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<tr>
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<td>6,348,917</td>
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National policy on health technology

Health technology (medical device) national policy: No
Web site:
Link to policy document:
Language(s):

Regulatory agency

Name of principal institution:
Web site:
Contact:
Telephone number:

National health technology units

National health technology unit(s): Yes

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<tr>
<td>Contact: Adolfo Maldonado Email: <a href="mailto:ninomaldonado@hotmail.com">ninomaldonado@hotmail.com</a></td>
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<td>Direcccion General</td>
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<tr>
<td>Contact: Laura Duarte Email: <a href="mailto:lmarisad@hotmail.com">lmarisad@hotmail.com</a></td>
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<td>Contact: Ana Bordon Email: <a href="mailto:acbo@hotmail.com">acbo@hotmail.com</a></td>
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Medical device incorporation

**PROCUREMENT**

Policy or guideline: No
Web site:
National level procurement: Yes
Web site:

**DONATIONS**

Policy or guideline: No
Web site:

**LIST OF APPROVED MEDICAL DEVICES FOR PROCUREMENT OR REIMBURSEMENT**

List available: No
Unit name:
Link to document:

**TECHNICAL SPECIFICATIONS**

Technical specifications to support procurement or donations: No
Web site:
Link to document:
Reference:
### Inventory and maintenance

**Type of inventories available:** National inventory for medical equipment

**Link to inventories:**

**Medical equipment management unit:** Yes

<table>
<thead>
<tr>
<th>Healthcare facility</th>
<th>Public sector</th>
<th>Private sector</th>
<th>Total</th>
<th>Density per 100,000 population</th>
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### Medical devices

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### List of medical devices

**NATIONAL LISTS OF MEDICAL DEVICES FOR DIFFERENT TYPES OF HEALTHCARE FACILITIES:**

- **Lists available:** No
- **Web site:**
- **Link to document:**

**NATIONAL LISTS OF RECOMMENDED MEDICAL DEVICES FOR SPECIFIC PROCEDURES:**

- **Lists available:** No
- **Web site:**
- **Link to document:**

**OTHER LISTS RECOMMENDING HEALTH TECHNOLOGY:**

- **Lists available:**
- **Web site:**
- **Link to document:**

### Medical device nomenclature system

**Official nomenclature system for medical devices:** No

**Other:**

- **Web site:**

### Contacts

**Focal point**

- **Name:** Laura Marisa Duarte
- **Position title:** Directora General
- **Department:** Direccion General De Gestion de Insumos Estrategicos en Salud
- **Email:** lmarisad@hotmail.com
- **Telephone:** +595 21 225393
- **Fax number:** +595 21 225393
- **Postal address:** Pettirossi casi Brasil

**WHO country office**

- **Name:**
- **Email:**

---

† United Nations National Account Main Aggregate Database (2010)
‡ World Bank List of economics (2010)
§ United Nations geoscheme
N/A = not applicable
Country indicators

<table>
<thead>
<tr>
<th>GDP per capita (2009)*</th>
<th>4,403.10</th>
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National policy on health technology

Health technology (medical device) national policy: Yes, and it is part of the National Health Program/Plan or Policy

Web site: http://www.minsa.gob.pe

Link to policy document:

Language(s): Spanish

Regulatory agency

Name of principal institution: DIGEMID

Web site: http://www.digemid.minsa.gob.pe

Contact: Lida Hildebranth

Telephone number:

<table>
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<tr>
<th>Medical equipment allocation</th>
<th>Technical specification</th>
<th>User training</th>
<th>Health technology assessment</th>
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</thead>
<tbody>
<tr>
<td>Unit/department: - Web site: - Contact: - Email: -</td>
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<td>Unit/department: - Web site: - Contact: - Email: -</td>
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<td>Unit/department: - Web site: - Contact: - Email: -</td>
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National health technology units

National health technology unit(s): No

Medical device incorporation

Procedures

Policy or guideline: Yes

Web site: http://www.digemid.minsa.gob.pe

National level procurement: No

Web site:

Donations

Policy or guideline: Yes, developed nationally

Web site: http://www.digemid.minsa.gob.pe/devs/REQUISITOS%20PARA%20DONACIONES.pdf

List of approved medical devices for procurement or reimbursement

List available: No

Unit name:

Link to document:

Technical specifications

Technical specifications to support procurement or donations: No

Web site:

Link to document:

Reference:
### Inventory and maintenance

**Type of inventories available:** None

**Link to inventories:**

Medical equipment management unit: No

<table>
<thead>
<tr>
<th>Healthcare facility</th>
<th>Public sector</th>
<th>Private sector</th>
<th>Total</th>
<th>Density per 100,000 population</th>
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<tbody>
<tr>
<td>Health post</td>
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<tr>
<td>Health centre</td>
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<td>N/A</td>
<td>N/A</td>
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<tr>
<td>District hospital</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
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<tr>
<td>Provincial hospital</td>
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<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
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<tr>
<td>Regional hospital</td>
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<td>N/A</td>
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### Medical devices

<table>
<thead>
<tr>
<th>Medical devices</th>
<th>Public sector</th>
<th>Private sector</th>
<th>Total</th>
<th>Density per 1,000,000 population</th>
</tr>
</thead>
<tbody>
<tr>
<td>Magnetic Resonance Imaging</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
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<tr>
<td>Computerized Tomography Scanner</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
</tr>
<tr>
<td>Positron Emission Tomography Scanner</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
</tr>
<tr>
<td>Nuclear medicine</td>
<td>N/A</td>
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<td>N/A</td>
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<td>Mammograph</td>
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<tr>
<td>Linear accelerator</td>
<td>N/A</td>
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<tr>
<td>Telecobalt unit (Cobalt-60)</td>
<td>N/A</td>
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</table>

### List of medical devices

**National lists of medical devices for different types of healthcare facilities:**

- Lists available: Yes

**National lists of recommended medical devices for specific procedures:**

- Lists available: Yes
- Web site: [www.minsa.gob.pe](http://www.minsa.gob.pe)

**Other lists recommending health technology:**

- Lists available: a) Communicable high burden diseases?, b) Non-communicable high burden diseases?, c) Injuries that constitute the burden of disease?
- Web site: [http://www.who.int/medical_devices](http://www.who.int/medical_devices)
- Link to document:

### Medical device nomenclature system

**Official nomenclature system for medical devices:** Other

- Other: there is a list of medical device approved by law.

### Contacts

**Focal point**

- Name: Lida Esther Hildebrandt
- Position title: Medical devices, Cosmetics and Sanitary Materials Director
- Department: ERDICOSAN
- Email: [lhildebrandt@digemid.minsa.gob.pe](mailto:lhildebrandt@digemid.minsa.gob.pe)
- Telephone: +( ) 4229200 anexo 309
- Fax number: 51-1-4313296
- Postal address: none

**WHO country office**

- Name: [http://www.who.int/medical_devices](http://www.who.int/medical_devices)
- Email: [lhildebrandt@digemid.minsa.gob.pe](mailto:lhildebrandt@digemid.minsa.gob.pe)

---

† United Nations National Account Main Aggregate Database (2010)
‡ World Bank List of economics (2010)
Baseline country survey on medical devices

**Country indicators**

<table>
<thead>
<tr>
<th>GDP per capita (2009)*</th>
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<td>Region§</td>
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**National policy on health technology**

Health technology (medical device) national policy: No

Web site: [http://www.who.int/medical_devices](http://www.who.int/medical_devices)

**Regulatory agency**

Name of principal institution: Bureau of Health Devices and Technology- Department of Health (to be renamed as Center for Device Regulation, Radiation Health and Research-Food and Drug Authority)


Contact: Agnette P. Peralta / apperalta@co.doh.gov.ph

Telephone number: +(632) 711-6824

**National health technology units**

National health technology unit(s): Yes

<table>
<thead>
<tr>
<th></th>
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</tr>
</thead>
<tbody>
<tr>
<td>Contact</td>
<td>Ma. Cecilia C. Matienzo Email: <a href="mailto:mccmatienzo@yahoo.com">mccmatienzo@yahoo.com</a></td>
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**Medical device incorporation**

**PROCUREMENT**

Policy or guideline: Yes


National level procurement: No


**DONATIONS**

Policy or guideline: Yes, developed nationally


**LIST OF APPROVED MEDICAL DEVICES FOR PROCUREMENT OR REIMBURSEMENT**

List available: Yes

Unit name: Bureau of Health Devices and Technology(BHDT)- Department of Health (to be renamed as Center for Device Regulation, Radiation Health and Research-Food and Drug Authority)


**TECHNICAL SPECIFICATIONS**

Technical specifications to support procurement or donations: Yes


Link to document: Reference:
Inventory and maintenance

Type of inventories available: National inventory only for high cost technologies (such as MRI, CT or PET scanners)

Link to inventories:

Medical equipment management unit: Yes

Healthcare facility

<table>
<thead>
<tr>
<th>Healthcare facility</th>
<th>Public sector</th>
<th>Private sector</th>
<th>Total</th>
<th>Density per 100,000 population</th>
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<tbody>
<tr>
<td>Health post</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
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<tr>
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Medical devices

<table>
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<th>Public sector</th>
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<td>Mammograph</td>
<td>8</td>
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<td>Linear accelerator</td>
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<td>N/A</td>
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List of medical devices

NATIONAL LISTS OF MEDICAL DEVICES FOR DIFFERENT TYPES OF HEALTHCARE FACILITIES:

Lists available: Yes


NATIONAL LISTS OF RECOMMENDED MEDICAL DEVICES FOR SPECIFIC PROCEDURES:

Lists available: Yes


Link to document:

OTHER LISTS RECOMMENDING HEALTH TECHNOLOGY:

Lists available:

Web site:

Medical device nomenclature system

Official nomenclature system for medical devices: No

Other:

Web site:

Contacts

FOCAL POINT

Name: Maria Cecilia C. Matienzo
Position title: Engineer V (Division Chief)
Department: Bureau of Health Devices and Technology- Department of Health (to be renamed as Center for Device Regulation, Radiation Health and Research-Food and Drug Authority)
Email: ccmatienzo@co.doh.gov.ph
Telephone: +(632) 743-8301 ext3402, +(632) 711-6824
Fax number: +(632) 711-60-16, +(632) 711-6824
Postal address: Bldg.24, San Lazaro Compound, Sta. Cruz, Manila, Philippines 1001

WHO COUNTRY OFFICE

Name:
Email:

† United Nations National Account Main Aggregate Database (2010)
‡ World Bank List of economics (2010)
§ United Nations geoscheme
N/A = not applicable.
Country indicators

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<th>GDP per capita (2009)*</th>
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<td>38,073,745</td>
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<td>Region‡</td>
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National policy on health technology

Health technology (medical device) national policy: No
Web site:
Link to policy document:
Language(s):

Regulatory agency

Name of principal institution:
Web site:
Contact:
Telephone number:

National health technology units

National health technology unit(s): No

<table>
<thead>
<tr>
<th>Medical equipment allocation</th>
<th>Technical specification</th>
<th>User training</th>
<th>Health technology assessment</th>
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<td>Contact: - Email: -</td>
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Medical device incorporation

PROCUREMENT
Policy or guideline: No
Web site:
National level procurement: No
Web site:

DONATIONS
Policy or guideline: No
Web site:

LIST OF APPROVED MEDICAL DEVICES FOR PROCUREMENT OR REIMBURSEMENT
List available: No
Unit name:
Link to document:

TECHNICAL SPECIFICATIONS
Technical specifications to support procurement or donations: No
Web site:
Link to document:
Reference:
Inventory and maintenance
Type of inventories available: National inventory only for high cost technologies (such as MRI, CT or PET scanners)

Healthcare facility

<table>
<thead>
<tr>
<th>Healthcare facility</th>
<th>Public sector</th>
<th>Private sector</th>
<th>Total</th>
<th>Density per 100,000 population</th>
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<tr>
<td>Health post</td>
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<td>Health centre</td>
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Medical devices

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<td>Linear accelerator</td>
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List of medical devices

**NATIONAL LISTS OF MEDICAL DEVICES FOR DIFFERENT TYPES OF HEALTHCARE FACILITIES:**
- Lists available: N/A
- Web site: 
- Link to document: 

**NATIONAL LISTS OF RECOMMENDED MEDICAL DEVICES FOR SPECIFIC PROCEDURES:**
- Lists available: No
- Web site: 
- Link to document: 

**OTHER LISTS RECOMMENDING HEALTH TECHNOLOGY:**
- Lists available: 
- Web site: 
- Link to document: 

Medical device nomenclature system

Official nomenclature system for medical devices: Yes, based on GMDN (Global Medical Device Nomenclature) and another
Other: 
Web site: 

Contacts

**FOCAL POINT**
Name: Sebastian Migdalski
Position title: chief of the medical devices division
Department: Drug Policy and Pharmacy Department
Email: sebastian.migdalski@mz.gov.pl
Telephone: 48 22 6349553
Fax number: 
Postal address: 15 Miodowa st. 00-952 Warsaw Poland

**WHO COUNTRY OFFICE**
Name: 
Email: 

*United Nations National Account Main Aggregate Database (2010)*
† United Nations National Account Main Aggregate Database (2010)
‡ World Bank List of economics (2010)
§ United Nations geoscheme
N/A = not applicable.
Baseline country survey on medical devices

Portugal

Country indicators

<table>
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<td>Income Group (2010)‡</td>
<td>High</td>
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<tr>
<td>Region§</td>
<td>EUR</td>
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National policy on health technology

Health technology (medical device) national policy: Yes, and it is part of the National Health Program/Plan or Policy
Web site: http://www.dgs.pt;Plano Nacional de Saúde;Portugal 2007 Presidência da Comissão Europeia(pg. 44 et suiv.)
Link to policy document:
Language(s): Anglais et Portugais

Regulatory agency

Name of principal institution: INFARMED-IP
Web site: http://www.infarmed.pt
Contact: Luísa Carvalho
Telephone number: (35121) 798-7129

National health technology units

National health technology unit(s): Yes

<table>
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<tr>
<th>Unit/department</th>
<th>Medical equipment allocation</th>
<th>Technical specification</th>
<th>User training</th>
<th>Health technology assessment</th>
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<tr>
<td>Contact: Luísa Taveira Email: <a href="mailto:ltaveira@acss.min-saude.pt">ltaveira@acss.min-saude.pt</a></td>
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<td>DGS</td>
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<tr>
<td>Contact: Pedro Rosário Email: <a href="mailto:prosario@dgs.pt">prosario@dgs.pt</a></td>
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Medical device incorporation

PROCUREMENT
Policy or guideline: No
Web site:
National level procurement: Yes
Web site: http://www.acss.min-saude.pt/contratoseaquisicoes

DONATIONS
Policy or guideline: No
Web site:

List of approved medical devices for procurement or reimbursement
List available: No
Unit name:
Link to document:

Technical specifications
Technical specifications to support procurement or donations:
Web site:
Link to document:
Reference:
Inventory and maintenance
Type of inventories available: National inventory only for high cost technologies (such as MRI, CT or PET scanners)
Link to inventories:
Medical equipment management unit: No

Healthcare facility

<table>
<thead>
<tr>
<th>Healthcare facility</th>
<th>Public sector</th>
<th>Private sector</th>
<th>Total</th>
<th>Density per 100,000 population</th>
</tr>
</thead>
<tbody>
<tr>
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<td>327</td>
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<td>Provincial hospital</td>
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Medical devices

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<tbody>
<tr>
<td>Magnetic Resonance Imaging</td>
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<td>76</td>
<td>105</td>
<td>9.8065</td>
</tr>
<tr>
<td>Computerized Tomography Scanner</td>
<td>82 (TAC)</td>
<td>209 (TAC)</td>
<td>291</td>
<td>271782</td>
</tr>
<tr>
<td>Positron Emission Tomography Scanner</td>
<td>3</td>
<td>3</td>
<td>6</td>
<td>0.5604</td>
</tr>
<tr>
<td>Nuclear medicine</td>
<td>26</td>
<td>24</td>
<td>50</td>
<td>4.6698</td>
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<tr>
<td>Mammograph</td>
<td>53</td>
<td>322</td>
<td>375</td>
<td>156.7312</td>
</tr>
<tr>
<td>Linear accelerator</td>
<td>25</td>
<td>12</td>
<td>37</td>
<td>3.4556</td>
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<td>Telecobalt unit (Cobalt-60)</td>
<td>3</td>
<td>3</td>
<td>6</td>
<td>0.5604</td>
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</tbody>
</table>

List of medical devices

NATIONAL LISTS OF MEDICAL DEVICES FOR DIFFERENT TYPES OF HEALTHCARE FACILITIES:
Lists available: No
Web site: En élaboration
Link to document:

NATIONAL LISTS OF RECOMMENDED MEDICAL DEVICES FOR SPECIFIC PROCEDURES:
Lists available: N/A
Web site:
Link to document:

OTHER LISTS RECOMMENDING HEALTH TECHNOLOGY:
Lists available: a) Communicable high burden diseases?, d) Public health emergency situations (pandemic, acts of terrorism, natural disasters, contamination, etc.)?
Web site: http://www.acss.min-saude.pt; Gripe A
Link to document:

Medical device nomenclature system

Official nomenclature system for medical devices: Yes, based on GMDN (Global Medical Device Nomenclature)
Other: En élaboration
Web site:

Contacts
Focal point
Name: Luisa Taveira
Position title: Project Leader
Department: UOIIIE - Unidade Operacional de Investimento em Instalações e Equipamentos
Email: ltaveira@acss.min-saude.pt
Telephone: (35121) 792-5664
Fax number:
Postal address: Av. da República - 34, 1050-193 LISBOA

WHO country office
Name:
Email:

† United Nations National Account Main Aggregate Database (2010)
‡ World Bank List of economics (2010)
§ United Nations geoscheme
N/A = not applicable.
Republic of Moldova

Country indicators

<table>
<thead>
<tr>
<th>GDP per capita (2009)*</th>
<th>1,499.83</th>
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</thead>
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<tr>
<td>Population (2009)†</td>
<td>3,603,506</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Income Group (2010)‡</th>
<th>Lower middle</th>
</tr>
</thead>
<tbody>
<tr>
<td>Region§</td>
<td>EUR</td>
</tr>
</tbody>
</table>

National policy on health technology

Health technology (medical device) national policy: Yes, and it is part of the National Health Program/Plan or Policy
Link to policy document:
Language(s): Rumanian and Russian

Regulatory agency

Name of principal institution: Republican Center of Diagnostic Medicine
Web site: N/A
Contact: Andrei Testemitsanu, Director. [crdm@mednet.md](mailto:crdm@mednet.md)
Telephone number: (3722) 288-8300

National health technology units

National health technology unit(s): Yes

| Unit/department: Department of Medical Equipment | Web site: N/A |
| Contact: A. Naku | Email: crdm@mednet.md |
| Medical equipment allocation | Yes |
| Technical specification | Yes |
| User training | - |
| Health technology assessment | - |

| Unit/department: Republican Center of Diagnostic Medicine |
| Web site: - Contact: - Email: - |
| Medical equipment allocation | - |
| Technical specification | - |
| User training | - |
| Health technology assessment | - |

Medical device incorporation

**PROCUREMENT**

Policy or guideline: N/A
National level procurement: Yes
Web site: [www.amed.md](http://www.amed.md)

**DONATIONS**

Policy or guideline: Yes, developed nationally

**LIST OF APPROVED MEDICAL DEVICES FOR PROCUREMENT OR REIMBURSEMENT**

List available: No
Unit name: 
Link to document:

**TECHNICAL SPECIFICATIONS**

Technical specifications to support procurement or donations: Yes
Web site: [www.ms.gov.md](http://www.ms.gov.md)
Reference: Decree 190 from 25.06.2009 establishes standard specifications for biochemical and immunology test.
Republic of Moldova

Inventory and maintenance
Type of inventories available: see comments
Link to inventories:
Medical equipment management unit: Yes

<table>
<thead>
<tr>
<th>Healthcare facility</th>
<th>Public sector</th>
<th>Private sector</th>
<th>Total</th>
<th>Density per 100,000 population</th>
</tr>
</thead>
<tbody>
<tr>
<td>Health post</td>
<td>1119 (note needs translation)</td>
<td>N/A</td>
<td>1,119</td>
<td>31.0531</td>
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<tr>
<td>Health centre</td>
<td>307</td>
<td>N/A</td>
<td>307</td>
<td>8.5195</td>
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<tr>
<td>District hospital</td>
<td>34</td>
<td>N/A</td>
<td>34</td>
<td>0.9435</td>
</tr>
<tr>
<td>Provincial hospital</td>
<td>10</td>
<td>11</td>
<td>21</td>
<td>0.5828</td>
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<tr>
<td>Regional hospital</td>
<td>18</td>
<td>N/A</td>
<td>18</td>
<td>0.4995</td>
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<table>
<thead>
<tr>
<th>Medical devices</th>
<th>Public sector</th>
<th>Private sector</th>
<th>Total</th>
<th>Density per 1,000,000 population</th>
</tr>
</thead>
<tbody>
<tr>
<td>Magnetic Resonance Imaging</td>
<td>1</td>
<td>N/A</td>
<td>1</td>
<td>0.2775</td>
</tr>
<tr>
<td>Computerized Tomography Scanner</td>
<td>8</td>
<td>N/A</td>
<td>8</td>
<td>2.2201</td>
</tr>
<tr>
<td>Positron Emission Tomography Scanner</td>
<td>-</td>
<td>-</td>
<td>N/A</td>
<td>N/A</td>
</tr>
<tr>
<td>Nuclear medicine</td>
<td>4</td>
<td>-</td>
<td>4</td>
<td>1.11</td>
</tr>
<tr>
<td>Mammograph</td>
<td>18</td>
<td>N/A</td>
<td>18</td>
<td>23.2752</td>
</tr>
<tr>
<td>Linear accelerator</td>
<td>1</td>
<td>N/A</td>
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<td>Telecobalt unit (Cobalt-60)</td>
<td>1</td>
<td>-</td>
<td>1</td>
<td>0.2775</td>
</tr>
</tbody>
</table>

List of medical devices
NATIONAL LISTS OF MEDICAL DEVICES FOR DIFFERENT TYPES OF HEALTHCARE FACILITIES:
Lists available: No
Web site: N/A
Link to document:

NATIONAL LISTS OF RECOMMENDED MEDICAL DEVICES FOR SPECIFIC PROCEDURES:
Lists available: Yes
Web site: www.ms.gov.md/public/info/ghid
Link to document:

OTHER LISTS RECOMMENDING HEALTH TECHNOLOGY:
Lists available: a) Communicable high burden diseases?, b) Non-communicable high burden diseases?, c) Injuries that constitute the burden of disease?
Web site: http://www.gripa.md/
Link to document:

Medical device nomenclature system
Official nomenclature system for medical devices: No
Other:
Web site:

Contacts
FOCAL POINT
Name: Ludmila Topchin
Position title: Head of department
Department: Policies, pharmaceuticals and medical devices
Email: ludmila.topchin@ms.gov.md
Telephone: +373 22 26 88 40
Fax number: +373 22 73 87
Postal address:

WHO COUNTRY OFFICE
Name: Pavel URSU
Email: urp@euro.who.int

---

† United Nations National Account Main Aggregate Database (2010)
‡ World Bank List of economics (2010)
§ United Nations geoscheme
N/A = not applicable.

http://www.who.int/medical_devices
Republic of Montenegro

Country indicators

| GDP per capita (2009)* | 6,546.04 |
| Population (2009)| 624,213 |
| Income Group (2010)| Upper middle |
| Region| EUR |

National policy on health technology

Health technology (medical device) national policy: No

Web site:

Language(s):

Regulatory agency

Name of principal institution: Agency for Medicines and Medical Devices of Montenegro, Department for medical devices

Web site: [http://calims.me](http://calims.me)

Contact: Erna Sehovic

Telephone number: +382 20 310 580< +382 69 380 196

National health technology units

National health technology unit(s): Yes

<table>
<thead>
<tr>
<th>Unit/department: Ministry of Health</th>
<th>Medical equipment allocation</th>
<th>Technical specification</th>
<th>User training</th>
<th>Health technology assessment</th>
</tr>
</thead>
<tbody>
<tr>
<td>Web site: <a href="http://www.gov.me/eng/minzdr/">http://www.gov.me/eng/minzdr/</a></td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Contact: - Email: -</td>
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</tbody>
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<table>
<thead>
<tr>
<th>Unit/department: Agency for medicines and medical devices</th>
<th>Medical equipment allocation</th>
<th>Technical specification</th>
<th>User training</th>
<th>Health technology assessment</th>
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<tbody>
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</table>

<table>
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<th>Unit/department: Health insurance fond</th>
<th>Medical equipment allocation</th>
<th>Technical specification</th>
<th>User training</th>
<th>Health technology assessment</th>
</tr>
</thead>
<tbody>
<tr>
<td>Web site: <a href="http://fzocg.me/index.php#sadrzaj%281%29">http://fzocg.me/index.php#sadrzaj%281%29</a></td>
<td>-</td>
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<tr>
<td>Contact: - Email: -</td>
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</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Unit/department: -</th>
<th>Medical equipment allocation</th>
<th>Technical specification</th>
<th>User training</th>
<th>Health technology assessment</th>
</tr>
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<tbody>
<tr>
<td>Web site: -</td>
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<td>Contact: - Email: -</td>
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<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Unit/department: -</th>
<th>Medical equipment allocation</th>
<th>Technical specification</th>
<th>User training</th>
<th>Health technology assessment</th>
</tr>
</thead>
<tbody>
<tr>
<td>Web site: -</td>
<td>-</td>
<td>-</td>
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<tr>
<td>Contact: - Email: -</td>
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</table>

Medical device incorporation

Procurement

Policy or guideline: No

Web site:

National level procurement: Yes

Web site: [http://fzocg.me/index.php#sadrzaj%281%29](http://fzocg.me/index.php#sadrzaj%281%29)

Donations

Policy or guideline: Yes, we use WHO guidelines

Web site:

List of approved medical devices for procurement or reimbursement

List available: Yes

Unit name: Health insurance fond

[http://fzocg.me/#sadrzaj%2844%29](http://fzocg.me/#sadrzaj%2844%29)

Link to document:

Technical specifications

Technical specifications to support procurement or donations: Yes, but not publicly available

Web site:

Link to document:

Reference: Comment: We recognize international standards in accordance with a law on medical devices. But for specifications that are publicly available we do not have an answer

http://www.who.int/medical_devices
Republic of Montenegro

Inventory and maintenance
Type of inventories available: None
Link to inventories:
Medical equipment management unit: No

<table>
<thead>
<tr>
<th>Healthcare facility</th>
<th>Public sector</th>
<th>Private sector</th>
<th>Total</th>
<th>Density per 100,000 population</th>
</tr>
</thead>
<tbody>
<tr>
<td>Health post</td>
<td>18</td>
<td>N/A</td>
<td>18</td>
<td>2.8836</td>
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<tr>
<td>Health centre</td>
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<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
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<tr>
<td>District hospital</td>
<td>7</td>
<td>2</td>
<td>9</td>
<td>1.4418</td>
</tr>
<tr>
<td>Provinical hospital</td>
<td>3</td>
<td>N/A</td>
<td>3</td>
<td>0.4806</td>
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<tr>
<td>Regional hospital</td>
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<td>1</td>
<td>0.1602</td>
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<table>
<thead>
<tr>
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<th>Total</th>
<th>Density per 1,000,000 population</th>
</tr>
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<tbody>
<tr>
<td>Magnetic Resonance Imaging</td>
<td>1</td>
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<td>1</td>
<td>1.602</td>
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<td>Computerized Tomography Scanner</td>
<td>5</td>
<td>1</td>
<td>6</td>
<td>9.6121</td>
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<tr>
<td>Positron Emission Tomography Scanner</td>
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<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
</tr>
<tr>
<td>Nuclear medicine</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
</tr>
<tr>
<td>Mammograph</td>
<td>9</td>
<td>1</td>
<td>10</td>
<td>78.0847</td>
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<tr>
<td>Linear accelerator</td>
<td>1</td>
<td>N/A</td>
<td>1</td>
<td>1.602</td>
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<tr>
<td>Telecobalt unit (Cobalt-60)</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
</tr>
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</table>

List of medical devices

NATIONAL LISTS OF MEDICAL DEVICES FOR DIFFERENT TYPES OF HEALTHCARE FACILITIES:
Lists available: No
Web site: Link to document:

NATIONAL LISTS OF RECOMMENDED MEDICAL DEVICES FOR SPECIFIC PROCEDURES:
Lists available: No
Web site: Link to document:

OTHER LISTS RECOMMENDING HEALTH TECHNOLOGY:
Lists available: a) Communicable high burden diseases?, d) Public health emergency situations (pandemic, acts of terrorism, natural disasters, contamination, etc.)?
Link to document:

Medical device nomenclature system
Official nomenclature system for medical devices: Yes, based on GMDN (Global Medical Device Nomenclature) and used for regulatory purposes
Other:
Web site:

Contacts
FOCAL POINT
Name: Erna Sehovic
Position title: Head of departement for medical devices
Department: Agency for Medicines and Medical Devices
Email: erna.sehovic@calims.me
Telephone: +382 20 310 580
Fax number: +382 20 310 280
Postal address: II Crnogorskog bataljona bb, 81 000 Podgorica, Montenegro

WHO COUNTRY OFFICE
Name: Mina Brajovic
Email: brm@eurowho.int

† United Nations National Account Main Aggregate Database (2010)
‡ World Bank List of economics (2010)
§ United Nations geoscheme
N/A = not applicable.
Country indicators

<table>
<thead>
<tr>
<th>GDP per capita (2009)*</th>
<th>5,611.65</th>
<th>Income Group (2010)†</th>
<th>Upper middle</th>
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</thead>
<tbody>
<tr>
<td>Population (2009)‡</td>
<td>7,422,767</td>
<td>Region§</td>
<td>EUR</td>
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</table>

National policy on health technology

Health technology (medical device) national policy: Yes, and it is part of the National Health Program/Plan or Policy


Language(s): Serbian, English

Regulatory agency

Name of principal institution: Agency for Drugs and Medical Devices

Web site: www.alims.gov.rs

Contact: Tatjana Sipetic

Telephone number: 381 11 3951 183

National health technology units

National health technology unit(s): Yes

<table>
<thead>
<tr>
<th>Unit/department</th>
<th>Medical equipment allocation</th>
<th>Technical specification</th>
<th>User training</th>
<th>Health technology assessment</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ministry of Health - Committee for health technology assessment</td>
<td>Yes</td>
<td>-</td>
<td>-</td>
<td>Yes</td>
</tr>
<tr>
<td>Web site: <a href="http://www.zdravlje.gov.rs">http://www.zdravlje.gov.rs</a></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Contact: Tomislav Stantic Email: <a href="mailto:statom@zdravlje.gov.rs">statom@zdravlje.gov.rs</a></td>
<td></td>
<td></td>
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</tr>
<tr>
<td>Unit/department:</td>
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<td>Contact: - Email: -</td>
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<tr>
<td>Unit/department:</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
</tbody>
</table>

Medical device incorporation

PROCUREMENT

Policy or guideline: No

Web site:

National level procurement: Yes


DONATIONS

Policy or guideline: No

Web site:

LIST OF APPROVED MEDICAL DEVICES FOR PROCUREMENT OR REIMBURSEMENT

List available: Yes

Unit name: Committee for health technology assessment

Link to document:

TECHNICAL SPECIFICATIONS

Technical specifications to support procurement or donations: No

Web site:

Link to document:

Reference: Not available at the moment
## Republic of Serbia

### Inventory and maintenance

**Type of inventories available:** National inventory for medical equipment

**Link to inventories:**

- Medical equipment management unit: No

#### Healthcare facility

<table>
<thead>
<tr>
<th>Facility</th>
<th>Public sector</th>
<th>Private sector</th>
<th>Total</th>
<th>Density per 100,000 population</th>
</tr>
</thead>
<tbody>
<tr>
<td>Health post</td>
<td>158</td>
<td>N/A</td>
<td>158</td>
<td>2.1286</td>
</tr>
<tr>
<td>Health centre</td>
<td>158</td>
<td>N/A</td>
<td>158</td>
<td>2.1286</td>
</tr>
<tr>
<td>District hospital</td>
<td>40</td>
<td>N/A</td>
<td>40</td>
<td>0.5389</td>
</tr>
<tr>
<td>Provincial hospital</td>
<td>41</td>
<td>NA</td>
<td>41</td>
<td>0.5524</td>
</tr>
<tr>
<td>Regional hospital</td>
<td>23</td>
<td>N/A</td>
<td>23</td>
<td>0.3099</td>
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</tbody>
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#### Medical devices

<table>
<thead>
<tr>
<th>Device</th>
<th>Public sector</th>
<th>Private sector</th>
<th>Total</th>
<th>Density per 1,000,000 population</th>
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<tbody>
<tr>
<td>Magnetic Resonance Imaging</td>
<td>38</td>
<td>21</td>
<td>59</td>
<td>7.9485</td>
</tr>
<tr>
<td>Computerized Tomography Scanner</td>
<td>90</td>
<td>40</td>
<td>130</td>
<td>17.5137</td>
</tr>
<tr>
<td>Positron Emission Tomography Scanner</td>
<td>2</td>
<td>0</td>
<td>2</td>
<td>0.2694</td>
</tr>
<tr>
<td>Nuclear medicine</td>
<td>1</td>
<td>2</td>
<td>3</td>
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<tr>
<td>Mammograph</td>
<td>75</td>
<td>30</td>
<td>105</td>
<td>210.1387</td>
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<td>Linear accelerator</td>
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<td>0</td>
<td>13</td>
<td>1.7514</td>
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<tr>
<td>Telecobalt unit (Cobalt-60)</td>
<td>1</td>
<td>0</td>
<td>1</td>
<td>0.1347</td>
</tr>
</tbody>
</table>

### List of medical devices

**National lists of medical devices for different types of healthcare facilities:**
- Lists available: Yes

**National lists of recommended medical devices for specific procedures:**
- Lists available: No

**Other lists recommending health technology:**
- Lists available: No

### Medical device nomenclature system

- Official nomenclature system for medical devices: Yes, nationally developed
- Other: Book of regulations on detailed conditions for the performance of health services
  - Web site: [http://www.zdravlje.gov.rs](http://www.zdravlje.gov.rs)

### Contacts

**Focal point**

- **Name:** dr Tomislav Stantic
- **Position title:** State Secretary
- **Department:** Sector for Health Care
- **Email:** statom@zdravlje.gov.rs
- **Telephone:** (38164) 881-1003
- **Fax number:** (38111) 265-6548
- **Postal address:** 11000

**WHO country office**

- **Name:** dr Melita Vujnovic
- **Email:** mvu@who.org.rs

---

† United Nations National Account Main Aggregate Database (2010)
‡ World Bank List of economics (2010)
§ United Nations geoscheme
N/A = not applicable.
Baseline country survey on medical devices

**Country indicators**

<table>
<thead>
<tr>
<th>GDP per capita (2009)*</th>
<th>7,572.79</th>
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<tr>
<td>Population (2009)*</td>
<td>21,274,730</td>
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<td>Income Group (2010)*</td>
<td>Upper middle</td>
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<tr>
<td>Region*</td>
<td>EUR</td>
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</table>

**National policy on health technology**

Health technology (medical device) national policy: No

Web site: 

Language(s): 

**Regulatory agency**

Name of principal institution: MINISTRY OF HEALTH

Web site: [http://www.ms.ro](http://www.ms.ro)

Contact: Ana Maria Tanase

Telephone number: +40 21 307 25 82

**National health technology units**

National health technology unit(s): Yes

<table>
<thead>
<tr>
<th>Unit/department: MINISTRY OF HEALTH Web site: <a href="http://www.ms.ro">http://www.ms.ro</a></th>
<th>Medical equipment allocation</th>
<th>Technical specification</th>
<th>User training</th>
<th>Health technology assessment</th>
</tr>
</thead>
<tbody>
<tr>
<td>Contact: NA Email: -</td>
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<tr>
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<th>Unit/department: - Web site: -</th>
<th>Medical equipment allocation</th>
<th>Technical specification</th>
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<th>Health technology assessment</th>
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<tr>
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<tr>
<th>Unit/department: - Web site: -</th>
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<th>Health technology assessment</th>
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<th>Technical specification</th>
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<th>Health technology assessment</th>
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<td>Contact: - Email: -</td>
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**Medical device incorporation**

**PROCUREMENT**

Policy or guideline: No

Web site: 

National level procurement: Yes

Web site: 

**DONATIONS**

Policy or guideline: No

Web site: 

**LIST OF APPROVED MEDICAL DEVICES FOR PROCUREMENT OR REIMBURSEMENT**

List available: No

Unit name: 

Link to document: 

**TECHNICAL SPECIFICATIONS**

Technical specifications to support procurement or donations: No

Web site: 

Link to document: 

Reference: 

---

*GDP per capita (2009)*

**Income Group (2010)**

**Region**

**Population (2009)**

---

http://www.who.int/medical_devices
Inventory and maintenance

Type of inventories available: National inventory only for high cost technologies (such as MRI, CT or PET scanners)
Link to inventories:
Medical equipment management unit: N/A

Healthcare facility

<table>
<thead>
<tr>
<th>Healthcare facility</th>
<th>Public sector</th>
<th>Private sector</th>
<th>Total</th>
<th>Density per 100,000 population</th>
</tr>
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<tbody>
<tr>
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<td>4</td>
<td>0.0188</td>
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<td>13</td>
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<td>District hospital</td>
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<tr>
<td>Provincial hospital</td>
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<td>Regional hospital</td>
<td>163</td>
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Medical devices

<table>
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<tr>
<th>Medical devices</th>
<th>Public sector</th>
<th>Private sector</th>
<th>Total</th>
<th>Density per 1,000,000 population</th>
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<tr>
<td>Magnetic Resonance Imaging</td>
<td>18</td>
<td>25</td>
<td>43</td>
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<td>Computerized Tomography Scanner</td>
<td>68</td>
<td>50</td>
<td>118</td>
<td>5.5465</td>
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<tr>
<td>Positron Emission Tomography Scanner</td>
<td>0</td>
<td>1</td>
<td>1</td>
<td>0.047</td>
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<td>Nuclear medicine</td>
<td>25</td>
<td>0</td>
<td>25</td>
<td>1.1751</td>
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<td>Mammograph</td>
<td>73</td>
<td>39</td>
<td>112</td>
<td>24.3782</td>
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<tr>
<td>Linear accelerator</td>
<td>11</td>
<td>0</td>
<td>11</td>
<td>0.517</td>
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<td>Telecobalt unit (Cobalt-60)</td>
<td>14</td>
<td>0</td>
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<td>0.6581</td>
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</table>

List of medical devices

NATIONAL LISTS OF MEDICAL DEVICES FOR DIFFERENT TYPES OF HEALTHCARE FACILITIES:
Lists available: Yes
Web site:
Link to document:

NATIONAL LISTS OF RECOMMENDED MEDICAL DEVICES FOR SPECIFIC PROCEDURES:
Lists available: N/A
Web site:
Link to document:

OTHER LISTS RECOMMENDING HEALTH TECHNOLOGY:
Lists available: c) Injuries that constitute the burden of disease?, d) Public health emergency situations (pandemic, acts of terrorism, natural disasters, contamination, etc.)?
Web site:
Link to document:

Medical device nomenclature system

Official nomenclature system for medical devices: No
Other:
Web site:

Contacts

Focal point
Name: ANA MARIA TANASE
Position title: COUNSELLOR
Department: MINISTRY OF HEALTH - DIRECTORATE FOR SANITARY INFRASTRUCTURE, LOGISTICS, ACQUISITONS AND MEDICAL DEVICES
Email: atanase@ms.ro
Telephone: +40 21 307 25 82
Fax number: +40 21 307 25 85
Postal address: 1-3 CRISTIAN POPISTEANU STREET, SECTOR 1, 010024, BUCHAREST

WHO country office
Name:
Email:

† United Nations National Account Main Aggregate Database (2010)
‡ World Bank List of economics (2010)
Baseline country survey on medical devices

Russian Federation

**Country indicators**

<table>
<thead>
<tr>
<th>GDP per capita (2009)*</th>
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<td>Population (2009)†</td>
<td>140,873,647</td>
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<td>Income Group (2010)‡</td>
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**National policy on health technology**

Health technology (medical device) national policy: Yes, and it is part of the National Health Program/Plan or Policy

Web site:

Link to policy document:

Language(s):

**Regulatory agency**

Name of principal institution: Федеральная служба по надзору в сфере здравоохранения и социального развития

Web site: [http://roszdravnadzor.ru](http://roszdravnadzor.ru)

Contact: Ковалев Валерий Анатольевич

Telephone number: +7495 6983600

**National health technology units**

National health technology unit(s): Yes

<table>
<thead>
<tr>
<th>Unit/department</th>
<th>Medical equipment allocation</th>
<th>Technical specification</th>
<th>User training</th>
<th>Health technology assessment</th>
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<tbody>
<tr>
<td>Департамент развития фармацевтического рынка и рынка изделий медицинского назначения</td>
<td>-</td>
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<td>Yes</td>
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<tr>
<td>Департамент организации медицинской помощи и развития здравоохранения</td>
<td>Yes</td>
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<td>Департамент развития фармацевтического рынка и рынка изделий медицинского назначения</td>
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<tr>
<td>Департамент организации медицинской помощи и развития здравоохранения</td>
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</tbody>
</table>

**Medical device incorporation**

**PROCUREMENT**

Policy or guideline: Yes

National level procurement: No

**DONATIONS**

Policy or guideline: Yes, developed nationally

**LIST OF APPROVED MEDICAL DEVICES FOR PROCUREMENT OR REIMBURSEMENT**

List available: Yes, but it is only a recommendation

Unit name: Департамент организации медицинской помощи и развития здравоохранения

Link to document:

**TECHNICAL SPECIFICATIONS**

Technical specifications to support procurement or donations: Yes, but not publically available

Screen to document:

Reference:
Baseline country survey on medical devices

**Inventory and maintenance**

Type of inventories available: None

Link to inventories:

Medical equipment management unit: Yes

<table>
<thead>
<tr>
<th>Healthcare facility</th>
<th>Public sector</th>
<th>Private sector</th>
<th>Total</th>
<th>Density per 100,000 population</th>
</tr>
</thead>
<tbody>
<tr>
<td>Health post</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
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<tr>
<td>Health centre</td>
<td>N/A</td>
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<td>Regional hospital</td>
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**Medical devices**

<table>
<thead>
<tr>
<th>Medical devices</th>
<th>Public sector</th>
<th>Private sector</th>
<th>Total</th>
<th>Density per 1,000,000 population</th>
</tr>
</thead>
<tbody>
<tr>
<td>Magnetic Resonance Imaging</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
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<tr>
<td>Computerized Tomography Scanner</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
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<tr>
<td>Positron Emission Tomography Scanner</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
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<tr>
<td>Nuclear medicine</td>
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<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
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<tr>
<td>Mammograph</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
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<tr>
<td>Linear accelerator</td>
<td>N/A</td>
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<td>N/A</td>
<td>N/A</td>
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</table>

**List of medical devices**

**NATIONAL LISTS OF MEDICAL DEVICES FOR DIFFERENT TYPES OF HEALTHCARE FACILITIES:**

Lists available: Yes

Web site: табели оснащения

Link to document:

**NATIONAL LISTS OF RECOMMENDED MEDICAL DEVICES FOR SPECIFIC PROCEDURES:**

Lists available: Yes

Web site:

Link to document: medical_devices_by_procedure_russia_federation.pdf

**OTHER LISTS RECOMMENDING HEALTH TECHNOLOGY:**

Lists available: a) Communicable high burden diseases? b) Non-communicable high burden diseases? c) Injuries that constitute the burden of disease? d) Public health emergency situations (pandemic, acts of terrorism, natural disasters, contamination, etc.)?

Web site:

Link to document:

**Medical device nomenclature system**

Official nomenclature system for medical devices: Yes/No

Other:

Web site:

**Contacts**

**Focal point**

Name: Михайлова Диана Олеговна

Position title: директор

Department: Департамент развития фармацевтического рынка и рынка изделий медицинского назначения

Email: monogarovaii@rosminzdrav.ru

Telephone: (7495) 606-1643

Fax number: (7495) 606-1641

Postal address: 127994 ГСП-4, Москва, Рахмановский пер., 3

† United Nations National Account Main Aggregate Database (2010)  N/A = not applicable.
‡ World Bank List of economics (2010)
### Country indicators

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<tr>
<th>GDP per capita (2009)*</th>
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<td>Region‡</td>
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### National policy on health technology

Health technology (medical device) national policy: No

- **Web site:**
- **Link to policy document:**
- **Language(s):**

### Regulatory agency

**Name of principal institution:**

- **Web site:**
- **Contact:**
- **Telephone number:**

### National health technology units

National health technology unit(s): No

<table>
<thead>
<tr>
<th>Unit/department</th>
<th>Medical equipment allocation</th>
<th>Technical specification</th>
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### Medical device incorporation

**Procurement**

Policy or guideline: No

- **Web site:**
- **National level procurement:** Yes
- **Web site:**

**Donations**

Policy or guideline: No

- **Web site:**

**List of approved medical devices for procurement or reimbursement**

- **List available:** No
- **Unit name:**
- **Link to document:**

**Technical specifications**

- **Technical specifications to support procurement or donations:** No
- **Web site:**
- **Link to document:**
- **Reference:**

---

* GDP per capita (2009) is an estimate based on purchasing power parity (PPP) at market exchange rates.
§ Region classification by the World Health Organization.
Baseline country survey on medical devices

**Saint Kitts and Nevis**

**Inventory and maintenance**
Type of inventories available: None
Link to inventories:
Medical equipment management unit: Yes

<table>
<thead>
<tr>
<th>Healthcare facility</th>
<th>Public sector</th>
<th>Private sector</th>
<th>Total</th>
<th>Density per 100,000 population</th>
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</thead>
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<td>Health post</td>
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</tr>
<tr>
<td>Health centre</td>
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**Medical devices**

<table>
<thead>
<tr>
<th>Medical devices</th>
<th>Public sector</th>
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<td>N/A</td>
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<td>Linear accelerator</td>
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<tr>
<td>Telecobalt unit (Cobalt-60)</td>
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**List of medical devices**

**NATIONAL LISTS OF MEDICAL DEVICES FOR DIFFERENT TYPES OF HEALTHCARE FACILITIES:**
Lists available: No
Web site: Link to document:

**NATIONAL LISTS OF RECOMMENDED MEDICAL DEVICES FOR SPECIFIC PROCEDURES:**
Lists available: No
Web site: Link to document:

**OTHER LISTS RECOMMENDING HEALTH TECHNOLOGY:**
Lists available:
Web site: Link to document:

**Medical device nomenclature system**

Official nomenclature system for medical devices: No
Other:
Web site:

**Contacts**

**FOCAL POINT**
Name: Patrick Martin
Position title: Chief Medical Officer
Department: Ministry of Health
Email: skncmo@yahoo.com
Telephone: 869 467 1270/1172/1173
Fax number: 869 466 8574
Postal address: PO Box 186Church StreetBasseterre

**WHO COUNTRY OFFICE**
Name: Email:

---

† United Nations National Account Main Aggregate Database (2010)
‡ World Bank List of economics (2010)
§ United Nations geoscheme
N/A = not applicable.

http://www.who.int/medical_devices
Country indicators

<table>
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Income Group (2010)‡  | Upper middle  |
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<tbody>
<tr>
<td>Region§</td>
<td>AMR</td>
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National policy on health technology
Health technology (medical device) national policy: No
Web site:
Link to policy document:
Language(s):

Regulatory agency
Name of principal institution: Not quite but we have a Bureau of standards who should be doing so
Web site:
Contact:
Telephone number:

National health technology units
National health technology unit(s): No

<table>
<thead>
<tr>
<th>Unit/department</th>
<th>Web site</th>
<th>Medical equipment allocation</th>
<th>Technical specification</th>
<th>User training</th>
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</tbody>
</table>

Medical device incorporation

PROCUREMENT
Policy or guideline: No
Web site:
National level procurement: No
Web site:

DONATIONS
Policy or guideline: No
Web site:

LIST OF APPROVED MEDICAL DEVICES FOR PROCUREMENT OR REIMBURSEMENT
List available: No
Unit name:
Link to document:

TECHNICAL SPECIFICATIONS
Technical specifications to support procurement or donations: No
Web site:
Link to document:
Reference:

GDP per capita (2009)*
Population (2009)†
Income Group (2010)‡
Region§
Saint Lucia

**Inventory and maintenance**

Type of inventories available: None

Link to inventories:

Medical equipment management unit: Yes

National level = 1  Regional level = 0  Hospital level = 1

<table>
<thead>
<tr>
<th>Healthcare facility</th>
<th>Public sector</th>
<th>Private sector</th>
<th>Total</th>
<th>Density per 100,000 population</th>
</tr>
</thead>
<tbody>
<tr>
<td>Health post</td>
<td>34</td>
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<td>District hospital</td>
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<td>Provincial hospital</td>
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<table>
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<tr>
<th>Medical devices</th>
<th>Public sector</th>
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<th>Total</th>
<th>Density per 1,000,000 population</th>
</tr>
</thead>
<tbody>
<tr>
<td>Magnetic Resonance Imaging</td>
<td>1</td>
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<td>2</td>
<td>11.6151</td>
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<td>Computerized Tomography Scanner</td>
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<td>2</td>
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<tr>
<td>Positron Emission Tomography Scanner</td>
<td>0</td>
<td>0</td>
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<tr>
<td>Nuclear medicine</td>
<td>0</td>
<td>0</td>
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<td>0</td>
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<tr>
<td>Mammograph</td>
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<td>82.058</td>
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<tr>
<td>Linear accelerator</td>
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<td>Telecobalt unit (Cobalt-60)</td>
<td>0</td>
<td>0</td>
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</table>

**List of medical devices**

**NATIONAL LISTS OF MEDICAL DEVICES FOR DIFFERENT TYPES OF HEALTHCARE FACILITIES:**

Lists available: No

Web site:

Link to document:

**NATIONAL LISTS OF RECOMMENDED MEDICAL DEVICES FOR SPECIFIC PROCEDURES:**

Lists available: No

Web site:

Link to document:

**OTHER LISTS RECOMMENDING HEALTH TECHNOLOGY:**

Lists available: No

Web site:

Link to document:

**Medical device nomenclature system**

Official nomenclature system for medical devices: No

Other:

Web site:

**Contacts**

**Focal point**

Name: Protus Angus Jn Baptiste

Position title: Biomedical Engineer

Department: Corporate Planning Unit Ministry of Health

Email: Mellow64@gmail.com

Telephone: 1-758-468-5329

Fax number: 1-758-452-5655

Postal address: Corporate planning unit Ministry of Health Waterfront Building Castries ST Lucia W.I

**WHO Country office**

Name:

Email:

---

† United Nations National Account Main Aggregate Database (2010)
‡ World Bank List of economics (2010)
§ United Nations geoscheme

N/A = not applicable.
Baseline country survey on medical devices

### Saint Vincent and the Grenadines

#### Country indicators

<table>
<thead>
<tr>
<th>GDP per capita (2009)*</th>
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<th>Income Group (2010)‡</th>
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<tbody>
<tr>
<td>Population (2009)†</td>
<td>109,209</td>
<td>Region‡</td>
<td>AMR</td>
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</table>

#### National policy on health technology

Health technology (medical device) national policy: No

- **Web site:**
- **Link to policy document:**
- **Language(s):**

#### Regulatory agency

- **Name of principal institution:**
- **Web site:**
- **Contact:**
- **Telephone number:**

#### National health technology units

**National health technology unit(s): No**

<table>
<thead>
<tr>
<th>Unit/department</th>
<th>Web site</th>
<th>Medical equipment allocation</th>
<th>Technical specification</th>
<th>User training</th>
<th>Health technology assessment</th>
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<tbody>
<tr>
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</table>

#### Medical device incorporation

**PROCUREMENT**

Policy or guideline: No

- **Web site:**
- **National level procurement:** Yes
- **Web site:**

**DONATIONS**

Policy or guideline: No

- **Web site:**

**LIST OF APPROVED MEDICAL DEVICES FOR PROCUREMENT OR REIMBURSEMENT**

List available: No

- **Unit name:**
- **Link to document:**

**TECHNICAL SPECIFICATIONS**

Technical specifications to support procurement or donations: No

- **Web site:**
- **Link to document:**
- **Reference:**

---

*GDP per capita (2009)*

‡Income Group (2010)

†Population (2009)

§Region

http://www.who.int/medical_devices
Saint Vincent and the Grenadines

**Inventory and maintenance**
Type of inventories available: None
Link to inventories:
Medical equipment management unit: Yes

<table>
<thead>
<tr>
<th>National level</th>
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**Healthcare facility**

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<tr>
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<th>Private sector</th>
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**Medical devices**

<table>
<thead>
<tr>
<th>Public sector</th>
<th>Private sector</th>
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<th>Density per 1,000,000 population</th>
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**List of medical devices**

- **NATIONAL LISTS OF MEDICAL DEVICES FOR DIFFERENT TYPES OF HEALTHCARE FACILITIES:**
  Lists available: No
  Web site:
  Link to document:

- **NATIONAL LISTS OF RECOMMENDED MEDICAL DEVICES FOR SPECIFIC PROCEDURES:**
  Lists available: No
  Web site:
  Link to document:

- **OTHER LISTS RECOMMENDING HEALTH TECHNOLOGY:**
  Lists available:
  Web site:
  Link to document:

**Medical device nomenclature system**

Official nomenclature system for medical devices: No
Other:
Web site:

**Contacts**

**Focal point**
Name: Fitzroy T Jones
Position title: Hospital Administrator
Department: Milton Cato Memorial Hospital
Email: mcmh@gov.vc
Telephone: (1784) 457-1550
Fax number: (1784) 456-1313
Postal address: Bentick Sq, KingstownSt. Vincent

**WHO country office**
Name:
Email:

† United Nations National Account Main Aggregate Database (2010)
‡ World Bank List of economics (2010)
**Country indicators**

<table>
<thead>
<tr>
<th>GDP per capita (2009)*</th>
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<td>Region‡</td>
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</table>

**National policy on health technology**

Health technology (medical device) national policy: No

Web site:

Name of principal institution: Ministry of Health, Quality Assurance Unit

Contact: Ms Palanitina Toelupe, CEO/DG Health Department

Telephone number: +(684)68100

**Regulatory agency**

Name of principal institution: Ministry of Health, Quality Assurance Unit

Contact: Ms Palanitina Toelupe, CEO/DG Health Department

Telephone number: +(684)68100

**National health technology units**

National health technology unit(s): Yes

<table>
<thead>
<tr>
<th>Unit/department</th>
<th>Medical equipment allocation</th>
<th>Technical specification</th>
<th>User training</th>
<th>Health technology assessment</th>
</tr>
</thead>
<tbody>
<tr>
<td>Biomed. Engineering Unit Web site: Contact: Galuafi. Vaoga Email: <a href="mailto:GaluafiV@nhs.gov.ws">GaluafiV@nhs.gov.ws</a></td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
</tr>
<tr>
<td>Nat. Health Serv. (NHS) Corporate/Finance Unit Web site: Contact: Faleata Savea Email: <a href="mailto:FaleataS@nhs.gov.ws">FaleataS@nhs.gov.ws</a></td>
<td>Yes</td>
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<tr>
<td>TTM Hospital Administrator Web site: Contact: Kristy. T Email: <a href="mailto:KristyT@nhs.gov.ws">KristyT@nhs.gov.ws</a></td>
<td>Yes</td>
<td></td>
<td></td>
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<tr>
<td>TTM Hosp. Acting GM Web site: Contact: Dr L. Fu Email: <a href="mailto:LimboF@nhs.gov.ws">LimboF@nhs.gov.ws</a></td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
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<td>Ministry of Health Con.Sp.PH Physician Web site: Contact: Dr T K Naseri Email: <a href="mailto:taken@moh.gov.ws">taken@moh.gov.ws</a></td>
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<td>Yes</td>
<td>Yes</td>
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</tr>
<tr>
<td>Web site: Contact: Email:</td>
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</table>

**Medical device incorporation**

**Procurement**

Policy or guideline: No

Web site:

National level procurement: Yes

Web site:

**Donations**

Policy or guideline: No

Web site:

**List of approved medical devices for procurement or reimbursement**

List available: Yes, but it is only a recommendation

Unit name: Biomedical Engineering Unit

Link to document:

**Technical specifications**

Technical specifications to support procurement or donations: Yes, but not publicly available

Web site:

Link to document:

Reference: Refer Biomedical Engineering Unit
### Inventory and maintenance

**Type of inventories available:** National functional inventory for medical equipment

**Link to inventories:**
- Medical equipment management unit: Yes

<table>
<thead>
<tr>
<th>Healthcare facility</th>
<th>Public sector</th>
<th>Private sector</th>
<th>Total</th>
<th>Density per 100,000 population</th>
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<td>Health post</td>
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### Medical devices

<table>
<thead>
<tr>
<th>Medical devices</th>
<th>Public sector</th>
<th>Private sector</th>
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<th>Density per 1,000,000 population</th>
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<td>Magnetic Resonance Imaging</td>
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<td>0</td>
<td>1</td>
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<td>Positron Emission Tomography Scanner</td>
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<td>0</td>
<td>0.0000</td>
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<tr>
<td>Nuclear medicine</td>
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<td>Linear accelerator</td>
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<tr>
<td>Telecobalt unit (Cobalt-60)</td>
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<td>0</td>
<td>0.0000</td>
</tr>
</tbody>
</table>

### List of medical devices

**NATIONAL LISTS OF MEDICAL DEVICES FOR DIFFERENT TYPES OF HEALTHCARE FACILITIES:**
- Lists available: No
- Web site:
- Link to document:

**NATIONAL LISTS OF RECOMMENDED MEDICAL DEVICES FOR SPECIFIC PROCEDURES:**
- Lists available: Yes
- Web site:
- Link to document:

**OTHER LISTS RECOMMENDING HEALTH TECHNOLOGY:**
- Lists available: a) Communicable high burden diseases?
- Web site:
- Link to document:

### Medical device nomenclature system

**Official nomenclature system for medical devices:** Yes, used for procurement
- Other:
- Web site:

### Contacts

**Focal point**
- Name: Dr. Take Naseri
- Position title: Consultant Specialist Public Health Physician
- Department: Ministry of Health
- Email: TakeN@health.gov.ws
- Telephone: +(685)29596 or (685)66157
- Fax number: +(685)21440
- Postal address: Ministry of HealthPrivate Bag Apia, Samoa

**WHO country office**
- Name: Baoping Yang
- Email: YangB@who.int

---

† United Nations National Account Main Aggregate Database (2010)
‡ World Bank List of economics (2010)
§ United Nations geoscheme
N/A = not applicable.
San Marino

**Country indicators**

<table>
<thead>
<tr>
<th>GDP per capita (2009)*</th>
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<td>Population (2009)‡</td>
<td>31,358</td>
<td>Region‡</td>
<td>EUR</td>
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**National policy on health technology**

Health technology (medical device) national policy: Yes, and it is part of the National Health Program/Plan or Policy

Web site: [http://www.sanita.sm/on-line/Home/Authority/PianoSanitarioSocio-Sanitario/Pianosanitariosocio-sanitario.html](http://www.sanita.sm/on-line/Home/Authority/PianoSanitarioSocio-Sanitario/Pianosanitariosocio-sanitario.html)

Link to policy document:

Language(s): Italiano

**Regulatory agency**

Name of principal institution: Health Authority for Authorization, Accreditation and Quality of Health Services

Web site: [http://www.sanita.sm/on-line/Home/Authority.html](http://www.sanita.sm/on-line/Home/Authority.html)

Contact: Mr. Andrea GUALTIERI - andrea.gualtieri.authority@pa.sm

Telephone number: (378054) 988-7030

**National health technology units**

National health technology unit(s): Yes

<table>
<thead>
<tr>
<th>Medical equipment allocation</th>
<th>Technical specification</th>
<th>User training</th>
<th>Health technology assessment</th>
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</thead>
<tbody>
<tr>
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<td></td>
<td>Yes</td>
</tr>
</tbody>
</table>

| Unit/department: Health Authority for Authorization, Accreditation and Quality of Health Services |
| Web site: [http://www.sanita.sm/on-line/Home/Authority.html](http://www.sanita.sm/on-line/Home/Authority.html) |
| Contact: Andrea GUALTIERI Email: andrea.gualtieri.authority@pa.sm |
| Unit/department: • Web site:  |
| Contact: • Email:  |
| Unit/department: • Web site:  |
| Contact: • Email:  |
| Unit/department: • Web site:  |
| Contact: • Email:  |
| Unit/department: • Web site:  |
| Contact: • Email:  |
| Unit/department: • Web site:  |
| Contact: • Email:  |

**Medical device incorporation**

**PROCUREMENT**

Policy or guideline: No

Web site:

National level procurement: No

Web site:

**DONATIONS**

Policy or guideline: Yes, developed nationally

Web site: N/A

**LIST OF APPROVED MEDICAL DEVICES FOR PROCUREMENT OR REIMBURSEMENT**

List available: No

Unit name:

Link to document:

**TECHNICAL SPECIFICATIONS**

Technical specifications to support procurement or donations: No

Web site:

Link to document:

Reference:
**Inventory and maintenance**

**Type of inventories available:** None

**Link to inventories:**

**Medical equipment management unit:** Yes

<table>
<thead>
<tr>
<th>Healthcare facility</th>
<th>Public sector</th>
<th>Private sector</th>
<th>Total</th>
<th>Density per 100,000 population</th>
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<tbody>
<tr>
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<td>District hospital</td>
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<table>
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<tr>
<th>Medical devices</th>
<th>Public sector</th>
<th>Private sector</th>
<th>Total</th>
<th>Density per 1,000,000 population</th>
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<tbody>
<tr>
<td>Magnetic Resonance Imaging</td>
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<td>Linear accelerator</td>
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<tr>
<td>Telecobalt unit (Cobalt-60)</td>
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**List of medical devices**

**National lists of medical devices for different types of healthcare facilities:**

- Lists available: No
- Web site:
- Link to document:

**National lists of recommended medical devices for specific procedures:**

- Lists available: No
- Web site:
- Link to document:

**Other lists recommending health technology:**

- Lists available: d) Public health emergency situations (pandemic, acts of terrorism, natural disasters, contamination, etc.)?

**Medical device nomenclature system**

- Official nomenclature system for medical devices: No
- Other:
- Web site:

**Contacts**

**Focal point**

Name: Mr Andrea GUALTIERI, MD
Position title: Director
Department: Health Authority for Authorization, Accreditation and Quality of Health Services
Email: andrea.gualtieri.authority@pa.sm
Telephone: (378054) 988-7030
Fax number: (378054) 988-7033
Postal address: Via Scialoja, 40 47893 Borgo Maggiore (RSM)

**WHO country office**

Name: 
Email: 

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† United Nations National Account Main Aggregate Database (2010)
‡ World Bank List of economics (2010)
§ United Nations geoscheme
N/A = not applicable.
Country indicator

<table>
<thead>
<tr>
<th></th>
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<tr>
<td>1,301.55</td>
<td>162,755</td>
<td>Lower middle</td>
<td>AFR</td>
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National policy on health technology

Health technology (medical device) national policy: No
Web site:
Link to policy document:
Language(s):

Regulatory agency

Name of principal institution:
Web site:
Contact:
Telephone number:

National health technology units

National health technology unit(s): No

Medical device incorporation

PROCUREMENT
Policy or guideline: No
Web site:
National level procurement: No
Web site:

DONATIONS
Policy or guideline: No
Web site:

LIST OF APPROVED MEDICAL DEVICES FOR PROCUREMENT OR REIMBURSEMENT
List available: No
Unit name:
Link to document:

TECHNICAL SPECIFICATIONS
Technical specifications to support procurement or donations: No
Web site:
Link to document:
Reference:
Sao Tome and Principe

**Inventory and maintenance**
- Type of inventories available: None
- Link to inventories:
- Medical equipment management unit: No

<table>
<thead>
<tr>
<th>Healthcare facility</th>
<th>Public sector</th>
<th>Private sector</th>
<th>Total</th>
<th>Density per 100,000 population</th>
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<td>0</td>
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<tr>
<td>Provincial hospital</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
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<td>Regional hospital</td>
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<td>N/A</td>
<td>N/A</td>
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<table>
<thead>
<tr>
<th>Medical devices</th>
<th>Public sector</th>
<th>Private sector</th>
<th>Total</th>
<th>Density per 1,000,000 population</th>
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</thead>
<tbody>
<tr>
<td>Magnetic Resonance Imaging</td>
<td>NA</td>
<td>NA</td>
<td>N/A</td>
<td>N/A</td>
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<tr>
<td>Computerized Tomography Scanner</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
</tr>
<tr>
<td>Positron Emission Tomography Scanner</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
</tr>
<tr>
<td>Nuclear medicine</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
</tr>
<tr>
<td>Mammograph</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
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<tr>
<td>Linear accelerator</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
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<tr>
<td>Telecobalt unit (Cobalt-60)</td>
<td>NA</td>
<td>NA</td>
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<td>N/A</td>
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</table>

**List of medical devices**
- **NATIONAL LISTS OF MEDICAL DEVICES FOR DIFFERENT TYPES OF HEALTHCARE FACILITIES:**
  - Lists available: No
  - Web site:
  - Link to document:
- **NATIONAL LISTS OF RECOMMENDED MEDICAL DEVICES FOR SPECIFIC PROCEDURES:**
  - Lists available: No
  - Web site:
  - Link to document:
- **OTHER LISTS RECOMMENDING HEALTH TECHNOLOGY:**
  - Lists available:
  - Web site:
  - Link to document:

**Medical device nomenclature system**
- Official nomenclature system for medical devices: No
- Other:
- Web site:

**Contacts**
- **Focal point**
  - Name: Florentino Fernandes dos Ramos
  - Position title: Engenier
  - Department: Service d’Instalation et Equipement de L’Hopital Dr Ayres de Menezes
  - Email: frigao@hotmail.com
  - Telephone: +239 9907851
  - Fax number: +239 2221360
  - Postal address: Ministere de la sante BP 23 Sao Tome et Principe

- **WHO Country office**
  - Name: Claudina Cruz
  - Email: cruzc@st.afro.who.int

---

National policy on health technology

Health technology (medical device) national policy: Yes, but is not part of the National Health Program


Link to policy document:
Language(s): English

Regulatory agency

Name of principal institution: Directorates of Supplies and Equipment; and Maintenance.

Web site: None
Contact: Mohamed Bani Al-Hathri & Abdel-Rahman Al-Zamel
Telephone number: -1061108196

National health technology units

National health technology unit(s): Yes

<table>
<thead>
<tr>
<th>Unit/department: Supplies and Equipment Directorate</th>
<th>Web site: -</th>
<th>Contact: Mohamed Al-Harithi Email: <a href="mailto:Bani5442@hotmail.com">Bani5442@hotmail.com</a></th>
<th>Medical equipment allocation</th>
<th>Technical specification</th>
<th>User training</th>
<th>Health technology assessment</th>
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<tr>
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<td>Web site: -</td>
<td>Contact: Abdel-Rahman Al-Zamel Email: <a href="mailto:Abomohanad@yahoo.com">Abomohanad@yahoo.com</a></td>
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<td>Unit/department: • Web site: -</td>
<td>Contact: • Email: •</td>
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<tr>
<td>Unit/department: • Web site: -</td>
<td>Contact: • Email: •</td>
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<tr>
<td>Unit/department: • Web site: -</td>
<td>Contact: • Email: •</td>
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Medical device incorporation

Procurement

Policy or guideline: Yes


National level procurement: Yes


Donations

Policy or guideline: Yes, developed nationally

Web site: [Available upon official request](http://www.nupco.com)

List of approved medical devices for procurement or reimbursement

List available: Yes, but it is only a recommendation

Unit name: National Unified Procurement Company for Medical Supplies (NUPCO) & Saudi Food and Drug Administration (SFDA)

Link to document:

Technical specifications

Technical specifications to support procurement or donations: Yes

Web site: [Can only be uploaded from Geneal Supplies and Equipment Directorate upon official request](http://www.nupco.com)

Link to document:
Reference: Mr. Mohamed Bani Al-Harthi
Saudi Arabia

**Inventory and maintenance**

Type of inventories available: National inventory only for high cost technologies (such as MRI, CT or PET scanners), National inventory for medical equipment

Link to inventories:

Medical equipment management unit: Yes

<table>
<thead>
<tr>
<th>Healthcare facility</th>
<th>Public sector</th>
<th>Private sector</th>
<th>Total</th>
<th>Density per 100,000 population</th>
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<td>Health post</td>
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<td>Health centre</td>
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<th>Density per 1,000,000 population</th>
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<tbody>
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<td>N/A</td>
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<td>Nuclear medicine</td>
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<td>0</td>
<td>N/A</td>
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</table>

**List of medical devices**

**National lists of medical devices for different types of healthcare facilities:**

Lists available: Yes

Web site: No URL

Link to document:

**National lists of recommended medical devices for specific procedures:**

Lists available: Yes

Web site: www.sfda.gov.sa

Link to document:

**Other lists recommending health technology:**

Lists available:

a) Communicable high burden diseases?
b) Non-communicable high burden diseases?
c) Injuries that constitute the burden of disease?
d) Public health emergency situations (pandemic, acts of terrorism, natural disasters, contamination, etc.)?

Web site: http://www.moh.gov.sa

Link to document:

**Medical device nomenclature system**

Official nomenclature system for medical devices: Yes, nationally developed, Yes, used for regulatory purposes, Yes, used for procurement, No

Other: National Unified Procurement Company for Medical Supplies (NUPCO)

Web site: http://www.nupco.com

**Contacts**

**Focal point**

Name: Mohamed Bani Al-Harthi

Position title: Deputy Director, Supplies and Equipment Directorate

Department: General Supplies and Equipment Directorate

Email: Bani5442@hotmail.com

Telephone: +59527

Fax number: -7612

Postal address: Ministry of Health, King Abdulaziz road, Riyadh, Saudi Arabia or c/o WHO P.O.Box 5583, Riyadh 11432

**WHO country office**

Name: Jamal Y. Abu Issa

Email: abuissag@saa.emro.who.int

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† United Nations National Account Main Aggregate Database (2010)
‡ World Bank List of economics (2010)
§ United Nations geoscheme
N/A = not applicable.
Senegal

Country indicators

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<th>GDP per capita (2009)</th>
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<td>Income Group (2010)</td>
<td>Lower middle</td>
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<td>Region</td>
<td>AFR</td>
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National policy on health technology

Health technology (medical device) national policy: Yes, and it is part of the National Health Program/Plan or Policy

Web site: [http://www.sante.gouv.sn](http://www.sante.gouv.sn)


Language(s):

Regulatory agency

Name of principal institution: ministère de la santé et de la prevention

Web site: [http://www.sante.gouv.sn](http://www.sante.gouv.sn)

Contact: ministère de la santé et de la prevention

Telephone number: 00221 33 869 42 42

National health technology units

National health technology unit(s): Yes

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<tbody>
<tr>
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Medical device incorporation

**PROCUREMENT**

Policy or guideline: Yes

Web site: [http://www.sante.gouv.sn](http://www.sante.gouv.sn)

National level procurement: No

Web site:

**DONATIONS**

Policy or guideline: No

Web site:

**LIST OF APPROVED MEDICAL DEVICES FOR PROCUREMENT OR REIMBURSEMENT**

List available: Yes, but it is only a recommendation

Unit name: DEM

Link to document:

**TECHNICAL SPECIFICATIONS**

Technical specifications to support procurement or donations: Yes, but not publicly available

Web site:

Link to document:

Reference:

GDP per capita (2009)*: 1,017.66

Income Group (2010):† Lower middle

Population (2009):‡ 12,534,228

Region:§ AFR

Regional health technology units

National health technology unit(s): Yes

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Reference:

GDP per capita (2009):* 1,017.66

Income Group (2010):† Lower middle

Population (2009):‡ 12,534,228

Region:§ AFR

Baseline country survey on medical devices
Baseline country survey on medical devices

**Senegal**

### Type of inventories available:
National inventory for medical equipment

**Link to inventories:**
- Medical equipment management unit: Yes

**National level = 1**  
**Regional level = 0**  
**Hospital level = 0**

### Healthcare facility

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<th>Public sector</th>
<th>Private sector</th>
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<td>District hospital</td>
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<td>N/A</td>
<td>22</td>
<td>0.1755</td>
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<td>Provincial hospital</td>
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<td>N/A</td>
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<td>Regional hospital</td>
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### Medical devices

<table>
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<td>2</td>
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<td>Nuclear medicine</td>
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<td>Mammograph</td>
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<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
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<td>Linear accelerator</td>
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<td>1</td>
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### List of medical devices

**NATIONAL LISTS OF MEDICAL DEVICES FOR DIFFERENT TYPES OF HEALTHCARE FACILITIES:**
- Lists available: Yes
- Web site:
- Link to document:

**NATIONAL LISTS OF RECOMMENDED MEDICAL DEVICES FOR SPECIFIC PROCEDURES:**
- Lists available: Yes
- Web site:
- Link to document:

**OTHER LISTS RECOMMENDING HEALTH TECHNOLOGY:**
- Lists available:
- Web site:
- Link to document:

### Medical device nomenclature system

- Official nomenclature system for medical devices: Yes, used for procurement
- Other:
- Web site:

### Contacts

**FOCAL POINT**
- Name: Madame Awa Ndiaye Diouf
- Position title: Directrice des Equipements et de la Maintenance/DEM
- Department: Direction des Equipements et de la Maintenance/Ministère de la Santé et de la Prevention
- Email: awandiayediouf@yahoo.fr
- Telephone: 00221 77 632 60 79 / 00 221 33 832 17 18
- Fax number: 00221 33 832 17 16
- Postal address: Ministére de la Santé et de la Prevention Dakar FANN BP: 4024

### WHO COUNTRY OFFICE
- Name: 
- Email: 

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† United Nations National Account Main Aggregate Database (2010)  
‡ World Bank List of economics (2010)  
§ United Nations geoscheme  
N/A = not applicable.
Seychelles

Country indicators

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<th>GDP per capita (2009)*</th>
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<tr>
<td>Population (2009)†</td>
<td>84,248</td>
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<td>Region‡</td>
<td>AFR</td>
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National policy on health technology

Health technology (medical device) national policy: No
Web site:
Link to policy document:
Language(s):

Regulatory agency

Name of principal institution:
Web site:
Contact:
Telephone number:

National health technology units

National health technology unit(s): No

Medical device incorporation

**PROCUREMENT**
Policy or guideline: No
Web site:
National level procurement: Yes
Web site: NOT APPLICABLE

**DONATIONS**
Policy or guideline: No
Web site:

**LIST OF APPROVED MEDICAL DEVICES FOR PROCUREMENT OR REIMBURSEMENT**
List available: Yes, but it is only a recommendation
Unit name:
Link to document:

**TECHNICAL SPECIFICATIONS**
Technical specifications to support procurement or donations: No
Web site:
Link to document:
Reference:
Inventory and maintenance
Type of inventories available: National inventory for medical equipment
Link to inventories:
Medical equipment management unit: Yes

<table>
<thead>
<tr>
<th>Healthcare facility</th>
<th>Public sector</th>
<th>Private sector</th>
<th>Total</th>
<th>Density per 100,000 population</th>
</tr>
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<tbody>
<tr>
<td>Health post</td>
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<td>19</td>
<td>22.5525</td>
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<td>District hospital</td>
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<td>Provincial hospital</td>
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<td>Regional hospital</td>
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<tr>
<td>Nuclear medicine</td>
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<td>Mammograph</td>
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<td>1</td>
<td>#N/A</td>
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<td>Linear accelerator</td>
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<td>0</td>
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<tr>
<td>Telecobalt unit (Cobalt-60)</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
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</table>

List of medical devices
NATIONAL LISTS OF MEDICAL DEVICES FOR DIFFERENT TYPES OF HEALTHCARE FACILITIES:
Lists available: No
Web site: Link to document:

NATIONAL LISTS OF RECOMMENDED MEDICAL DEVICES FOR SPECIFIC PROCEDURES:
Lists available: No
Web site: Link to document:

OTHER LISTS RECOMMENDING HEALTH TECHNOLOGY:
Lists available:
Web site: Link to document:

Medical device nomenclature system
Official nomenclature system for medical devices: No
Other:
Web site:

Contacts
Focal point
Name: WILLIAM LABROSSE
Position title: BIO-MEDICAL ENGINEER
Department: BIO-MEDICAL ENGINEERING
Email: wlabrosse@hsa.gov.sc
Telephone: +(248)388047 or +(248)723524
Fax number: +(248)321076
Postal address: MINISTRY OF HEALTH P.O BOX 32 MAHE

WHO Country Office
Name: DR.CORNELIA ATYSYOR
Email: atyorc@sc.afro.who.int

† United Nations National Account Main Aggregate Database (2010)
‡ World Bank List of economics (2010)
§ United Nations geoscheme
N/A = not applicable.
Country indicators

<table>
<thead>
<tr>
<th>GDP per capita (2009)*</th>
<th>392.73</th>
</tr>
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<tr>
<td>Population (2009)†</td>
<td>5,696,471</td>
</tr>
<tr>
<td>Income Group (2010)‡</td>
<td>Low</td>
</tr>
<tr>
<td>Region§</td>
<td>AFR</td>
</tr>
</tbody>
</table>

National policy on health technology

Health technology (medical device) national policy: Yes, and it is part of the National Health Program/Plan or Policy

Web site: http:// N/A

Link to policy document:

Language(s): English

Regulatory agency

Name of principal institution: Procurement Unit, Ministry of Health and Sanitation

Web site: http:// N/A

Contact: Mohamed Kallon sweetkallon2002@yahoo.com

Telephone number: Sierra Leone +232 33370477

National health technology units

National health technology unit(s): Yes

<table>
<thead>
<tr>
<th>Unit/department</th>
<th>Procurement Unit</th>
<th>Web site: -</th>
<th>Contact: Mohamed Kallon Email: <a href="mailto:sweetkallon2002@yahoo.com">sweetkallon2002@yahoo.com</a></th>
<th>Medical equipment allocation</th>
<th>Technical specification</th>
<th>User training</th>
<th>Health technology assessment</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Yes</td>
<td>Yes</td>
<td>-</td>
<td>-</td>
</tr>
</tbody>
</table>

National health technology units

National health technology unit(s): Yes

<table>
<thead>
<tr>
<th>Unit/department</th>
<th>Facilities &amp; Maintenance Unit</th>
<th>Web site: -</th>
<th>Contact: stanley L Fofana Email: <a href="mailto:fofana.stanley@yahoo.com">fofana.stanley@yahoo.com</a></th>
<th>Medical equipment allocation</th>
<th>Technical specification</th>
<th>User training</th>
<th>Health technology assessment</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>-</td>
<td>Yes</td>
<td>Yes</td>
</tr>
</tbody>
</table>

Medical device incorporation

PROCUREMENT

Policy or guideline: Yes

Web site: http:// N/A

National level procurement: Yes

Web site: http:// N/A

DONATIONS

Policy or guideline: Yes, developed nationally

Web site: http:// N/A

LIST OF APPROVED MEDICAL DEVICES FOR PROCUREMENT OR REIMBURSEMENT

List available: Yes

Unit name: Procurement Unit

Link to document:

TECHNICAL SPECIFICATIONS

Technical specifications to support procurement or donations: No

Web site: http:// N/A

Link to document:

Reference: N/A
Baseline country survey on medical devices

**Sierra Leone**

**Inventory and maintenance**
- **Type of inventories available**: National inventory for medical equipment
- **Link to inventories**: N/A
- **Medical equipment management unit**: Yes

**Healthcare facility**

<table>
<thead>
<tr>
<th>Healthcare facility</th>
<th>Public sector</th>
<th>Private sector</th>
<th>Total</th>
<th>Density per 100,000 population</th>
</tr>
</thead>
<tbody>
<tr>
<td>Health post</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
</tr>
<tr>
<td>Health centre</td>
<td>74 (seventy-four)</td>
<td>N/A</td>
<td>74</td>
<td>1.299</td>
</tr>
<tr>
<td>District hospital</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
</tr>
<tr>
<td>Provincial hospital</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
</tr>
<tr>
<td>Regional hospital</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
</tr>
</tbody>
</table>

**Medical devices**

<table>
<thead>
<tr>
<th>Medical devices</th>
<th>Public sector</th>
<th>Private sector</th>
<th>Total</th>
<th>Density per 1,000,000 population</th>
</tr>
</thead>
<tbody>
<tr>
<td>Magnetic Resonance Imaging</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
</tr>
<tr>
<td>Computedized Tomography Scanner</td>
<td>1</td>
<td>1</td>
<td>2</td>
<td>0.3511</td>
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<tr>
<td>Positron Emission Tomography Scanner</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
</tr>
<tr>
<td>Nuclear medicine</td>
<td>1</td>
<td>N/A</td>
<td>1</td>
<td>0.1755</td>
</tr>
<tr>
<td>Mammogram</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
</tr>
<tr>
<td>Linear accelerator</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
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</tr>
<tr>
<td>Telecobalt unit (Cobalt-60)</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
</tr>
</tbody>
</table>

**List of medical devices**
- **National lists of medical devices for different types of healthcare facilities**: No
- **National lists of recommended medical devices for specific procedures**: N/A
- **Other lists recommending health technology**: d) Public health emergency situations (pandemic, acts of terrorism, natural disasters, contamination, etc.)?

**Medical device nomenclature system**
- **Official nomenclature system for medical devices**: Yes, used for procurement
- **Other**: N/A

**Contacts**
- **Focal point**
  - **Name**: Stanley L. Fofana
  - **Position title**: Manager, Facilities and Maintenance
  - **Department**: Facilities and Maintenance Unit
  - **Email**: fofana.stanley@yahoo.com
  - **Telephone**: +232 76533580
  - **Fax number**: N/A
  - **Postal address**: Connaught Hospital, Freetown, Sierra Leone

- **WHO country office**
  - **Name**: Ade T. Renner
  - **Email**: rennera@sl.afro.who.int

---

† United Nations National Account Main Aggregate Database (2010)
‡ World Bank List of economics (2010)
§ United Nations geoscheme
N/A = not applicable.
Singapore

Country indicators

<table>
<thead>
<tr>
<th>GDP per capita (2009)*</th>
<th>37,394.25</th>
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<tr>
<td>Population (2009)+</td>
<td>4,736,878</td>
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<table>
<thead>
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<th>High</th>
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</thead>
<tbody>
<tr>
<td>Region§</td>
<td>WPR</td>
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</tbody>
</table>

National policy on health technology

Health technology (medical device) national policy: No
Web site:
Language(s):

Regulatory agency

Name of principal institution: HEALTH SCIENCE AUTHORITY OF SINGAPORE
Web site: http://WWW.HSA.GOV.SG
Contact: JOANNA KOH
Telephone number: DIRECTOR

National health technology units

National health technology unit(s): Yes

<table>
<thead>
<tr>
<th>Unit/department: HTA branch</th>
<th>Medical equipment allocation</th>
<th>Technical specification</th>
<th>User training</th>
<th>Health technology assessment</th>
</tr>
</thead>
<tbody>
<tr>
<td>Web site:</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>Yes</td>
</tr>
<tr>
<td>Contact:</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
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</table>

Medical device incorporation

PRODUCTION
Policy or guideline: No
Web site:
National level procurement: No
Web site:

DONATIONS
Policy or guideline: No
Web site:

List of approved medical devices for procurement or reimbursement
List available: Yes, but it is only a recommendation
Unit name: MEDICAL DEVICES BRANCH / HSA
Link to document:

Technical specifications
Technical specifications to support procurement or donations: No
Web site:
Reference:
Inventory and maintenance

Type of inventories available: None

Link to inventories:

Medical equipment management unit: No

National level = 0  Regional level = 0  Hospital level = 0

Healthcare facility

<table>
<thead>
<tr>
<th>Healthcare facility</th>
<th>Public sector</th>
<th>Private sector</th>
<th>Total</th>
<th>Density per 100,000 population</th>
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</thead>
<tbody>
<tr>
<td>Health post</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
</tr>
<tr>
<td>Health centre</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
</tr>
<tr>
<td>District hospital</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
</tr>
<tr>
<td>Provincial hospital</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
</tr>
<tr>
<td>Regional hospital</td>
<td>N/A</td>
<td>N/A</td>
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Medical devices

<table>
<thead>
<tr>
<th>Medical devices</th>
<th>Public sector</th>
<th>Private sector</th>
<th>Total</th>
<th>Density per 1,000,000 population</th>
</tr>
</thead>
<tbody>
<tr>
<td>Magnetic Resonance Imaging</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
</tr>
<tr>
<td>Computerized Tomography Scanner</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
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<tr>
<td>Positron Emission Tomography Scanner</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
</tr>
<tr>
<td>Nuclear medicine</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
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<tr>
<td>Mammograph</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
</tr>
<tr>
<td>Linear accelerator</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
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<tr>
<td>Telecobalt unit (Cobalt-60)</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
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</table>

List of medical devices

National lists of medical devices for different types of healthcare facilities:
Lists available: No
Web site:
Link to document:

National lists of recommended medical devices for specific procedures:
Lists available: No
Web site:
Link to document:

Other lists recommending health technology:
Lists available:
Web site:
Link to document:

Medical device nomenclature system

Official nomenclature system for medical devices: No
Other:
Web site:

Contacts

Focal point
Name: JOANNA KOH
Position title: DIRECTOR
Department: MEDIC DEVICE BRANCH, HEALTH SCIENCE AUTHORITY, SINGAPORE
Email: JOANNA_KOH@HSA.GOV.SG
Telephone: +(65)68663560
Fax number: +(65)64789028
Postal address: 11 BIOPOLIS WAY #11-01 HELIOS BLDGS SINGAPORE 138667

WHO country office
Name:
Email:

† United Nations National Account Main Aggregate Database (2010)
‡ World Bank List of economics (2010)
§ United Nations geoscheme
N/A = not applicable.
Slovakia

**Country indicators**

<table>
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<th>Indicator</th>
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<td>5,405,743</td>
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<td>Region‡</td>
<td>EUR</td>
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**National policy on health technology**

Health technology (medical device) national policy: No
Web site: 
Language(s): 

**Regulatory agency**

Name of principal institution: State Institute for Drug Control
Web site: [http://www.sukl.sk/sk](http://www.sukl.sk/sk)
Contact: MUDr. Marek Slávik
Telephone number: 

**National health technology units**

National health technology unit(s): No

<table>
<thead>
<tr>
<th>Medical equipment allocation</th>
<th>Technical specification</th>
<th>User training</th>
<th>Health technology assessment</th>
</tr>
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<tbody>
<tr>
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</table>

**Medical device incorporation**

**Procurement**
Policy or guideline: No
Web site: 
National level procurement: No
Web site: 

**Donations**
Policy or guideline: No
Web site: 

**List of approved medical devices for procurement or reimbursement**
List available: Yes
Unit name: Ministry of Health

**Technical specifications**
Technical specifications to support procurement or donations: No
Web site: 
Link to document: 
Reference:
### Healthcare facility

<table>
<thead>
<tr>
<th>Healthcare facility</th>
<th>Public sector</th>
<th>Private sector</th>
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<tbody>
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<td>Health centre</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
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<tr>
<td>District hospital</td>
<td>6</td>
<td>N/A</td>
<td>6</td>
<td>0.111</td>
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<tr>
<td>Provincial hospital</td>
<td>26</td>
<td>N/A</td>
<td>26</td>
<td>0.481</td>
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<tr>
<td>Regional hospital</td>
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<td>52</td>
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### Medical devices

<table>
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<th>Medical devices</th>
<th>Public sector</th>
<th>Private sector</th>
<th>Total</th>
<th>Density per 1,000,000 population</th>
</tr>
</thead>
<tbody>
<tr>
<td>Magnetic Resonance Imaging</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
</tr>
<tr>
<td>Computerized Tomography Scanner</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
</tr>
<tr>
<td>Positron Emission Tomography Scanner</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
</tr>
<tr>
<td>Nuclear medicine</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
</tr>
<tr>
<td>Mammograph</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
</tr>
<tr>
<td>Linear accelerator</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
</tr>
<tr>
<td>Telecobalt unit (Cobalt-60)</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
</tr>
</tbody>
</table>

### List of medical devices

**National lists of medical devices for different types of healthcare facilities:**
- Lists available: No
- Web site: 
- Link to document:

**National lists of recommended medical devices for specific procedures:**
- Lists available: No
- Web site: 
- Link to document:

**Other lists recommending health technology:**
- Lists available: 
- Web site: 
- Link to document:

### Medical device nomenclature system

- Official nomenclature system for medical devices: Yes, nationally developed
- Other: 
- Web site: 

### Contacts

**Focal point**
- Name: Mgr. Evelin Karim Aziz, MPH
- Position title: officier of Ministry of Health
- Department: Health Care
- Email: evelin.karimaziz@health.gov.sk
- Telephone: (42125) 937-3216
- Fax number: 
- Postal address: Limbová 2, Bratislava

**WHO country office**
- Name: MUDr. Darina Sedláková
- Email: dse@euro.who.int

---

† United Nations National Account Main Aggregate Database (2010)
‡ World Bank List of economics (2010)
§ United Nations geoscheme
N/A = not applicable.
### Country indicators

<table>
<thead>
<tr>
<th></th>
<th>Slovenia</th>
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</thead>
<tbody>
<tr>
<td><strong>GDP per capita (2009)</strong></td>
<td>24,333.00</td>
</tr>
<tr>
<td><strong>Population (2009)</strong></td>
<td>2,020,125</td>
</tr>
<tr>
<td><strong>Income Group (2010)</strong></td>
<td>High</td>
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<tr>
<td><strong>Region</strong></td>
<td>EUR</td>
</tr>
</tbody>
</table>

### National policy on health technology

**National policy on health technology (medical device) national policy:** Yes, and it is part of the National Health Program/Plan or Policy


Language(s): Slovenian

### Regulatory agency

**Name of principal institution:** Javna Agencija za zdravila in medicinske pripomocke / Agency for Medicinal Products and Medical Devices of the Republic of Slovenia

Web site: [http://www.jazmp.si](http://www.jazmp.si)

Contact: Dr. Martina Cvelbar; martina.cvelbar@jazmp.si

Telephone number: +386 8 20 00 508

### National health technology units

**National health technology unit(s):** Yes

<table>
<thead>
<tr>
<th>Unit/department</th>
<th>Medical equipment allocation</th>
<th>Technical specification</th>
<th>User training</th>
<th>Health technology assessment</th>
</tr>
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<tbody>
<tr>
<td>Division of investments and public procurement</td>
<td>Yes</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
</tbody>
</table>

Contact: Smiljan Mekicar; Email: smiljan.mekicar@gov.si

### Medical device incorporation

**Procurement**

**Policy or guideline:** No


**National level procurement:** Yes


**Donations**

**Policy or guideline:** No


**List of approved medical devices for procurement or reimbursement**

**List available:** No

**Unit name:**

**Link to document:**

**Technical specifications**

Technical specifications to support procurement or donations: No


Reference: [http://www.who.int/medical_devices](http://www.who.int/medical_devices)
Baseline country survey on medical devices

**Slovenia**

Inventory and maintenance

Type of inventories available: National functional inventory for medical equipment

Link to inventories: [inventories report.xls](http://www.who.int/medical_devices)

Medical equipment management unit: No

<table>
<thead>
<tr>
<th>Healthcare facility</th>
<th>Public sector</th>
<th>Private sector</th>
<th>Total</th>
<th>Density per 100,000 population</th>
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<tbody>
<tr>
<td>Health post</td>
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<td>64</td>
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<td>Health centre</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
</tr>
<tr>
<td>District hospital</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
</tr>
<tr>
<td>Provincial hospital</td>
<td>10</td>
<td>N/A</td>
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<td>0.495</td>
</tr>
<tr>
<td>Regional hospital</td>
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<td>2</td>
<td>0.099</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Medical devices</th>
<th>Public sector</th>
<th>Private sector</th>
<th>Total</th>
<th>Density per 1,000,000 population</th>
</tr>
</thead>
<tbody>
<tr>
<td>Magnetic Resonance Imaging</td>
<td>9</td>
<td>NA</td>
<td>9</td>
<td>4.4552</td>
</tr>
<tr>
<td>Computerized Tomography Scanner</td>
<td>25</td>
<td>N/A</td>
<td>25</td>
<td>12.3755</td>
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<tr>
<td>Positron Emission Tomography Scanner</td>
<td>2</td>
<td>N/A</td>
<td>2</td>
<td>0.99</td>
</tr>
<tr>
<td>Nuclear medicine</td>
<td>14</td>
<td>N/A</td>
<td>14</td>
<td>6.9303</td>
</tr>
<tr>
<td>Mammograph</td>
<td>35</td>
<td>N/A</td>
<td>35</td>
<td>76.0597</td>
</tr>
<tr>
<td>Linear accelerator</td>
<td>6</td>
<td>N/A</td>
<td>6</td>
<td>2.9701</td>
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<tr>
<td>Telecobalt unit (Cobalt-60)</td>
<td>1</td>
<td>NA</td>
<td>1</td>
<td>0.495</td>
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</table>

**List of medical devices**

**NATIONAL LISTS OF MEDICAL DEVICES FOR DIFFERENT TYPES OF HEALTHCARE FACILITIES:**

Lists available: Yes

Web site: [http://www.jazmp.si](http://www.jazmp.si)

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<tr>
<th>National level = 0</th>
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<td>14</td>
<td>6.9303</td>
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<td>Mammograph</td>
<td>35</td>
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<td>76.0597</td>
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<td>Linear accelerator</td>
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<td>N/A</td>
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<td>Telecobalt unit</td>
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<td>NA</td>
<td>1</td>
<td>0.495</td>
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**Medical device nomenclature system**

Official nomenclature system for medical devices: Yes, used for regulatory purposes

Other:

Web site: [http://www.jazmp.si](http://www.jazmp.si)

**Contacts**

**Focal point**

Name: Smiljan Mekicar  
Position title: Secretary  
Department: Division of Investment and Public Procurement  
Email: smiljan.mekicar@gov.si  
Telephone: +(386) 1 478 60 01  
Fax number: +(386) 1 478 60 58  
Postal address: Ministry of Health of the Republic of Slovenia, Tefanova 5, 1000 Ljubljana, Slovenia

**WHO country office**

Name: Marijan Ivanu_a  
Email: mai@euro.who.int

---

† United Nations National Account Main Aggregate Database (2010)  
‡ World Bank List of economics (2010)  
§ United Nations geoscheme  
N/A = not applicable.
### Country indicators

<table>
<thead>
<tr>
<th>GDP per capita (2009)*</th>
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<th>Income Group (2010)‡</th>
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### National policy on health technology

Health technology (medical device) national policy: Yes, and it is part of the National Health Program/Plan or Policy

Web site: [http://www.who.int/medical_devices](http://www.who.int/medical_devices)

Link to policy document: [health_technology_national_policy_south_africa.pdf](http://www.who.int/medical_devices)

Language(s): English

### Regulatory agency

Name of principal institution: Directorate: Radiation Control

Web site: [http://N/A](http://N/A)

Contact: Seppie Olivier: olives@health.gov.za

Telephone number: + 27 21 948 6162

### National health technology units

National health technology unit(s): Yes

<table>
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<tr>
<th>Unit/department: HTWC Web site: <a href="http://N/A">http://N/A</a></th>
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<th>Health technology assessment</th>
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<tr>
<td>Contact: Mr A Dakela Email: <a href="mailto:adakela@pgwc.gov.za">adakela@pgwc.gov.za</a></td>
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<tbody>
<tr>
<td>Contact: Mr L Manyathi Email: <a href="mailto:Liberty.manyathi@kznhealth.gov.za">Liberty.manyathi@kznhealth.gov.za</a></td>
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<td>Yes</td>
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<tr>
<td>Contact: Mr S du Plessis Email: <a href="mailto:duples@fshealth.gov.za">duples@fshealth.gov.za</a></td>
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<td>Yes</td>
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### Medical device incorporation

**PROCUREMENT**

Policy or guideline: No


National level procurement: No

Web site:

**DONATIONS**

Policy or guideline: Yes, we use WHO guidelines

Web site:

**LIST OF APPROVED MEDICAL DEVICES FOR PROCUREMENT OR REIMBURSEMENT**

List available: Yes

Unit name:

Link to document:

**TECHNICAL SPECIFICATIONS**

Technical specifications to support procurement or donations: Yes, but not publicly available

Web site:

Link to document:

Reference:
### Inventory and maintenance

**Type of inventories available:** None  
**Link to inventories:**  
**Medical equipment management unit:** Yes

#### Healthcare facility

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<th>Healthcare facility</th>
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<th>Density per 100,000 population</th>
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<td>3,105</td>
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<td>N/A</td>
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<td>0.5767</td>
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<td>District hospital</td>
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<td>N/A</td>
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<td>N/A</td>
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#### Medical devices

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<td>0.2395</td>
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<td>3</td>
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<td>Linear accelerator</td>
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<td>Telecobalt unit (Cobalt-60)</td>
<td>9</td>
<td>N/A</td>
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<td>0.1796</td>
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### List of medical devices

**National lists of medical devices for different types of healthcare facilities:**

**Lists available:** Yes  
**Web site:** [http://www.who.int/medical_devices/survey_resources/medical_devices_by_facility_level_1_hospital_south_africa.pdf](http://www.who.int/medical_devices/survey_resources/medical_devices_by_facility_level_1_hospital_south_africa.pdf)  
**Link to document:** [http://www.who.int/medical_devices/survey_resources/medical_devices_by_facility_level_2_hospital_south_africa.pdf](http://www.who.int/medical_devices/survey_resources/medical_devices_by_facility_level_2_hospital_south_africa.pdf)

**National lists of recommended medical devices for specific procedures:**

**Lists available:** No  
**Web site:**  
**Link to document:**

**Other lists recommending health technology:**

**Lists available:**  
**Web site:**  
**Link to document:**

### Medical device nomenclature system

**Official nomenclature system for medical devices:** No  
**Other:**  
**Web site:**

### Contacts

**Focal point**

- **Name:** Nonkonzo Molai  
- **Position title:** DDG: Head of Ministerial Project: Health Technology  
- **Department:** Health Technology  
- **Email:** molain@health.gov.za  
- **Telephone:** +27 12 395  
- **Fax number:**  
- **Postal address:** Private Bag X828 Pretoria 0001 Republic of South Africa

**WHO Country office**

- **Name:**  
- **Email:**  
- **Telephone:**  
- **Fax number:**  
- **Postal address:**
Country indicators

<table>
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<tr>
<th>GDP per capita (2009)*</th>
<th>32,605.14</th>
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<td>Region‡</td>
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National policy on health technology

Health technology (medical device) national policy: Yes, and it is part of the National Health Program/Plan or Policy

Web site: http://www.mssp.es/organizacion/sns/planCalidadSNS/home.htm

Link to policy document:

Language(s):

Regulatory agency

Name of principal institution: AGENCIA ESPAÑOLA DE MEDICAMENTOS Y PRODUCTOS SANITARIOS

Web site: http://www.aemps.es

Contact: CARMEN ABAD LUNA cabad@aemps.es

Telephone number:

National health technology units

National health technology unit(s): Yes

<table>
<thead>
<tr>
<th>Unit/department: AETS-ISCIII</th>
<th>Web site: <a href="http://www.isciii.es">http://www.isciii.es</a></th>
</tr>
</thead>
<tbody>
<tr>
<td>Contact: ANTONIO SARRIA-SANTAMERA</td>
<td><a href="mailto:asarria@isciii.es">asarria@isciii.es</a></td>
</tr>
<tr>
<td>Medical equipment allocation</td>
<td>Technical specification</td>
</tr>
<tr>
<td>-</td>
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Medical device incorporation

PROCUREMENT

Policy or guideline: No

Web site:

National level procurement: No

Web site:

DONATIONS

Policy or guideline: No

Web site:

LIST OF APPROVED MEDICAL DEVICES FOR PROCUREMENT OR REIMBURSEMENT

List available: Yes

Unit name: DIRECCION GENERAL DE ORDENACION PROFESIONAL, COHESION DEL SNS Y ALTA INSPECCION

Link to document:

TECHNICAL SPECIFICATIONS

Technical specifications to support procurement or donations: No

Web site:

Link to document:

Reference:
### Healthcare facility

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<th>Facility</th>
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<th>Private sector</th>
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<th>Density per 100,000 population</th>
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<td>N/A</td>
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<td>N/A</td>
<td>N/A</td>
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<td>District hospital</td>
<td>168</td>
<td>382</td>
<td>550</td>
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<td>105</td>
<td>36</td>
<td>141</td>
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<td>76</td>
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### Medical devices

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<tr>
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<td>382</td>
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<td>212</td>
<td>650</td>
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<td>Linear accelerator</td>
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### List of medical devices

**NATIONAL LISTS OF MEDICAL DEVICES FOR DIFFERENT TYPES OF HEALTHCARE FACILITIES:**
- Lists available: No
- Web site: Link to inventories:
- Link to document:

**NATIONAL LISTS OF RECOMMENDED MEDICAL DEVICES FOR SPECIFIC PROCEDURES:**
- Lists available: No
- Web site: Link to inventories:
- Link to document:

**OTHER LISTS RECOMMENDING HEALTH TECHNOLOGY:**
- Lists available: No
- Web site: Link to inventories:
- Link to document:

### Medical device nomenclature system

- Official nomenclature system for medical devices: Yes, based on GMDN (Global Medical Device Nomenclature), and based on UMDNS (Universal Medical Device Nomenclature System)
- Other: 
- Web site:

### Contacts

**Focal point**
- Name: ANTONIO SARRIA-SANTAMERA
- Position title: DIRECTOR
- Department: AGENCIA DE EVALUACION DE TECNOLOGIAS SANITARIAS INSTITUTO DE SALUD CARLOS III
- Email: asarria@isciii.es
- Telephone: 2899
- Fax number: 
- Postal address: MONFORTE DE LEMOS 5 28029 MADRID

**WHO country office**
- Name: 
- Email: 

---

† United Nations National Account Main Aggregate Database (2010)  
‡ World Bank List of economics (2010)  
§ United Nations geoscheme  
N/A = not applicable.
Country indicators

<table>
<thead>
<tr>
<th>GDP per capita (2009)*</th>
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Income Group (2010)‡: Lower middle
Region§: SEAR

National policy on health technology

Health technology (medical device) national policy: No
Web site:
Language(s):

Regulatory agency

Name of principal institution: Cosmetics, Devices and Drugs Authority
Contact: Dr. H. Beneragama
Telephone number: (9411) 269-5173

National health technology units

National health technology unit(s): Yes

<table>
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<th>Unit/department</th>
<th>Division of Biomedical Services</th>
<th>Web site: -</th>
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Medical device incorporation

**PROCUREMENT**

Policy or guideline: Yes
Web site:
National level procurement: Yes
Web site:

**DONATIONS**

Policy or guideline: Yes, we use WHO guidelines
Web site:

**LIST OF APPROVED MEDICAL DEVICES FOR PROCUREMENT OR REIMBURSEMENT**

List available: Yes
Unit name:

**TECHNICAL SPECIFICATIONS**

Technical specifications to support procurement or donations: Yes
Web site:
Link to document:
Reference:
Inventory and maintenance
Type of inventories available: National inventory only for high cost technologies (such as MRI, CT or PET scanners)
Link to inventories: Peradeniya.xls
Medical equipment management unit: Yes

<table>
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<tr>
<th>Healthcare facility</th>
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<td>N/A</td>
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<table>
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<tr>
<th>Medical devices</th>
<th>Public sector</th>
<th>Private sector</th>
<th>Total</th>
<th>Density per 1,000,000 population</th>
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<tbody>
<tr>
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<td>1</td>
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List of medical devices
NATIONAL LISTS OF MEDICAL DEVICES FOR DIFFERENT TYPES OF HEALTHCARE FACILITIES:
Lists available: Yes
Web site:

NATIONAL LISTS OF RECOMMENDED MEDICAL DEVICES FOR SPECIFIC PROCEDURES:
Lists available: Yes
Web site:
Link to document:

OTHER LISTS RECOMMENDING HEALTH TECHNOLOGY:
Lists available:
Web site:
Link to document:

Medical device nomenclature system
Official nomenclature system for medical devices: Yes, based on UMDNS (Universal Medical Device Nomenclature System)
Other:
Web site:

Contacts
FOCAL POINT
Name: J.M.L.K. Jayathilake
Position title: Deputy Director General
Department: Division of Biomedical Engineering
Email: mudithai@hotmail.com
Telephone: (9411) 267-5307
Fax number: (9411) 262-8317
Postal address: 27, De Seram Place, Colombo, Sri Lanka

WHO COUNTRY OFFICE
Name:
Email:

† United Nations National Account Main Aggregate Database (2010)
‡ World Bank List of economics (2010)
§ United Nations geoscheme
N/A = not applicable.
Country indicators

<table>
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<tr>
<th>GDP per capita (2009)*</th>
<th>1,305.47</th>
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<td>42,272,435</td>
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<tr>
<td>Income Group (2010)‡</td>
<td>Lower middle</td>
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<tr>
<td>Region§</td>
<td>EMR</td>
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National policy on health technology
Health technology (medical device) national policy: No
Web site:
Link to policy document:
Language(s):

Regulatory agency
Name of principal institution: National Pharmaceutical Council
Web site:
Contact: Dr Gamal Khalafala
Telephone number:

National health technology units
National health technology unit(s): Yes

<table>
<thead>
<tr>
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<th>Technical specification</th>
<th>User training</th>
<th>Health technology assessment</th>
</tr>
</thead>
</table>
| Unit/department: Medical Engineering Unit Web site: -
Contact: Eng Buthiana Ibrahim Khalid Email: shigest-bme4@hotmail.com | Yes | Yes | Yes | - |
| Unit/department: Technical Department Web site: -
Contact: Eng Imad Eldin Mohamed Hassan Email: omdash@hotmail.com | Yes | Yes | Yes | Yes |
| Unit/department: Medical Engineering Unit Web site: -
Contact: Eng Fatima Mohamed Fadol Email: tattah_6@hotmail.com | Yes | Yes | Yes | - |
| Unit/department: - Web site: -
Contact: - Email: - | - | - | - | - |
| Unit/department: - Web site: -
Contact: - Email: - | - | - | - | - |
| Unit/department: - Web site: -
Contact: - Email: - | - | - | - | - |

Medical device incorporation

 PROCUREMENT
Policy or guideline: No
Web site:
National level procurement: Yes
Web site:

 DONATIONS
Policy or guideline: Yes, we use WHO guidelines
Web site:

 LIST OF APPROVED MEDICAL DEVICES FOR PROCUREMENT OR REIMBURSEMENT
List available: No
Unit name:
Link to document:

 TECHNICAL SPECIFICATIONS
Technical specifications to support procurement or donations: Yes, but not publicly available
Web site:
Link to document:
Reference:
Sudan

Inventory and maintenance
Type of inventories available: National inventory only for high cost technologies (such as MRI, CT or PET scanners)
Link to inventories:
Medical equipment management unit: Yes

Healthcare facility

<table>
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<tr>
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<th>Private sector</th>
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<th>Density per 100,000 population</th>
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<tbody>
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<td>Provincial hospital</td>
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<td>256</td>
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<td>Regional hospital</td>
<td>13</td>
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Medical devices

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</thead>
<tbody>
<tr>
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<td>7</td>
<td>12</td>
<td>0.2839</td>
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<td>Computerized Tomography Scanner</td>
<td>22</td>
<td>12</td>
<td>34</td>
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<tr>
<td>Positron Emission Tomography Scanner</td>
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<td>N/A</td>
</tr>
<tr>
<td>Nuclear medicine</td>
<td>4</td>
<td>1</td>
<td>5</td>
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<td>Mammograph</td>
<td>6</td>
<td>3</td>
<td>9</td>
<td>2.2191</td>
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<tr>
<td>Linear accelerator</td>
<td>3</td>
<td>0</td>
<td>3</td>
<td>0.071</td>
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List of medical devices

NATIONAL LISTS OF MEDICAL DEVICES FOR DIFFERENT TYPES OF HEALTHCARE FACILITIES:
Lists available: Yes
Web site: [Link to document]

NATIONAL LISTS OF RECOMMENDED MEDICAL DEVICES FOR SPECIFIC PROCEDURES:
Lists available: No
Web site: [Link to document]

OTHER LISTS RECOMMENDING HEALTH TECHNOLOGY:
Lists available: a) Communicable high burden diseases, b) Non-communicable high burden diseases?
Web site: [Link to document]

Medical device nomenclature system

Official nomenclature system for medical devices: Yes, used for procurement
Other:
Web site: [Link to document]

Contacts

FOCAL POINT
Name: Mohamed Osman Hamid
Position title: Director of Health Development
Department: Health Planning and Policy
Email: osmanhamid72@gmail.com
Telephone: (24991) 233-5606
Fax number:
Postal address: Nile Avenue - Khartoum Sudan - B.O box 303

WHO COUNTRY OFFICE
Name:
Email:

† United Nations National Account Main Aggregate Database (2010)
‡ World Bank List of economics (2010)
§ United Nations geoscheme
N/A = not applicable.

http://www.who.int/medical_devices
**Country indicators**

<table>
<thead>
<tr>
<th>GDP per capita (2009)*</th>
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<td>Population (2009)†</td>
<td>519,740</td>
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<tr>
<td>Income Group (2010)‡</td>
<td>Upper middle</td>
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<tr>
<td>Region‡</td>
<td>AMR</td>
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**National policy on health technology**

Health technology (medical device) national policy:
- **Web site:**
- **Link to policy document:**
- **Language(s):**

---

**Regulatory agency**

Name of principal institution:
- **Web site:**
- **Contact:**
- **Telephone number:**

---

**National health technology units**

National health technology unit(s):

<table>
<thead>
<tr>
<th>Unit/department</th>
<th>Web site</th>
<th>Contact</th>
<th>Email</th>
</tr>
</thead>
<tbody>
<tr>
<td>Unit/department</td>
<td>Web site</td>
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<td>Email</td>
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<td>Unit/department</td>
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<td>Unit/department</td>
<td>Web site</td>
<td>Contact</td>
<td>Email</td>
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**Medical device incorporation**

**PROCUREMENT**
- **Policy or guideline:**
- **Web site:**
- **National level procurement:**
- **Web site:**

**DONATIONS**
- **Policy or guideline:**
- **Web site:**

**LIST OF APPROVED MEDICAL DEVICES FOR PROCUREMENT OR REIMBURSEMENT**
- **List available:**
- **Unit name:**
- **Link to document:**

**TECHNICAL SPECIFICATIONS**
- **Technical specifications to support procurement or donations:**
- **Web site:**
- **Link to document:**
- **Reference:**

---

**Suriname**

Baseline country survey on medical devices

http://www.who.int/medical_devices
Inventory and maintenance
Type of inventories available:
Link to inventories:
Medical equipment management unit:

<table>
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<tr>
<th>Healthcare facility</th>
<th>Public sector</th>
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<td>1.1544</td>
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<td>District hospital</td>
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<tr>
<td>Provincial hospital</td>
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<td>0</td>
<td>N/A</td>
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<tr>
<td>Regional hospital</td>
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<td>0</td>
<td>1</td>
<td>0.1924</td>
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<table>
<thead>
<tr>
<th>Medical devices</th>
<th>Public sector</th>
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<th>Total</th>
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<tbody>
<tr>
<td>Magnetic Resonance Imaging</td>
<td>1</td>
<td>1</td>
<td>2</td>
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<td>Computerized Tomography Scanner</td>
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<td>Nuclear medicine</td>
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<td>0</td>
<td>0</td>
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<td>Mammograph</td>
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<td>3</td>
<td>4</td>
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List of medical devices
NATIONAL LISTS OF MEDICAL DEVICES FOR DIFFERENT TYPES OF HEALTHCARE FACILITIES:
Lists available:
Web site:
Link to document:

NATIONAL LISTS OF RECOMMENDED MEDICAL DEVICES FOR SPECIFIC PROCEDURES:
Lists available:
Web site:
Link to document:

OTHER LISTS RECOMMENDING HEALTH TECHNOLOGY:
Lists available:
Web site:
Link to document:

Medical device nomenclature system
Official nomenclature system for medical devices:
Other:
Web site:

Contacts
FOCAL POINT
Name:
Position title:
Department:
Email:
Telephone:
Fax number:
Postal address:

WHO COUNTRY OFFICE
Name:
Email:

---

† United Nations National Account Main Aggregate Database (2010)
‡ World Bank List of economics (2010)
§ United Nations geoscheme
N/A = not applicable.

http://www.who.int/medical_devices
## Country indicators

| National health technology unit(s): | Yes |

### Medical device incorporation

#### PROCUREMENT

Policy or guideline: No

Web site:

National level procurement: Yes

Web site:

#### DONATIONS

Policy or guideline: Yes, we use WHO guidelines

Web site:

#### LIST OF APPROVED MEDICAL DEVICES FOR PROCUREMENT OR REIMBURSEMENT

List available: No

Unit name:

Link to document:

#### TECHNICAL SPECIFICATIONS

Technical specifications to support procurement or donations: No

Web site:

Link to document:

Reference:

### National policy on health technology

Health technology (medical device) national policy: No

Web site:

Link to policy document:

Language(s):

### Regulatory agency

Name of principal institution:

Web site:

Contact:

Telephone number:

### National health technology units

<table>
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<tr>
<th>Unit/department</th>
<th>Biomedical unit</th>
<th>Web site:</th>
<th>Contact: Leornad Zwane</th>
<th>Email:</th>
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</table>

### GDP per capita (2009)

2,667.93

### Income Group (2010)

Lower middle

### Region

AFR

### Population (2009)

1,184,936
**Baseline country survey on medical devices**

**Inventory and maintenance**

*Type of inventories available:* National inventory for medical equipment

**Link to inventories:**

Medical equipment management unit: Yes

**Healthcare facility**

<table>
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<tr>
<th>Healthcare Facility</th>
<th>Public sector</th>
<th>Private sector</th>
<th>Total</th>
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<td>0.5064</td>
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**Medical devices**

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<td>3</td>
<td>2.5318</td>
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<td>Positron Emission Tomography Scanner</td>
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<td>0</td>
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<tr>
<td>Nuclear medicine</td>
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<td>Linear accelerator</td>
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<td>0</td>
<td>0</td>
<td>0</td>
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<td>Telecobalt unit (Cobalt-60)</td>
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<td>0</td>
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**List of medical devices**

**NATIONAL LISTS OF MEDICAL DEVICES FOR DIFFERENT TYPES OF HEALTHCARE FACILITIES:**

Lists available: No

Web site: still being developed

**NATIONAL LISTS OF RECOMMENDED MEDICAL DEVICES FOR SPECIFIC PROCEDURES:**

Lists available: No

Web site: Still being developed

**OTHER LISTS RECOMMENDING HEALTH TECHNOLOGY:**

List available: d) Public health emergency situations (pandemic, acts of terrorism, natural disasters, contamination, etc.)?

Web site: Still being developed

**Medical device nomenclature system**

Official nomenclature system for medical devices: No

Other: None

Web site: Still being developed

**Contacts**

**Focal point**

Name: Dr Samuel Vusi Magagula
Position title: Deputy Director of Health Services
Department: Directorate
Email: magagulasam@gov.sz
Telephone: (268) 404-5554
Fax number: (268) 404-7420
Postal address: PO Box 5, Mbabane, Swaziland H100.

**WHO country office**

Name: Dr Benjamin Gama
Email: gamab@sz.afro.who.int

---

† United Nations National Account Main Aggregate Database (2010)
‡ World Bank List of economics (2010)
§ United Nations geoscheme
N/A = not applicable.
Baseline country survey on medical devices

Switzerland

Country indicators

<table>
<thead>
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<tbody>
<tr>
<td>Population (2009)†</td>
<td>7,567,661</td>
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<tr>
<td>Income Group (2010)‡</td>
<td>High</td>
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<tr>
<td>Region§</td>
<td>EUR</td>
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National policy on health technology

Health technology (medical device) national policy: No
Web site:
Language(s):

Regulatory agency

Name of principal institution: swissmedic
Web site: http://www.swissmedic.ch/md.asp
Contact: Dr. Margit Widmann, margit.widmann@swissmedic.ch
Telephone number: +41 31 324 49180

National health technology units

National health technology unit(s): Yes

<table>
<thead>
<tr>
<th>Unit/department</th>
<th>Medical equipment allocation</th>
<th>Technical specification</th>
<th>User training</th>
<th>Health technology assessment</th>
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</table>
| Health and Accident Insurance Directorate
  Contact: - Email: ELGK-sekretariat@bag.admin.ch |
|                               | -                             | -                       | -             | Yes                        |

Medical device incorporation

<table>
<thead>
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<th>PROCUREMENT</th>
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<table>
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<th>DONATIONS</th>
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<tr>
<td>Web site:</td>
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<td>Unit name: Swiss Federal Office of Public Health</td>
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<td>Link to document:</td>
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<table>
<thead>
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<tr>
<td>Technical specifications to support procurement or donations: Yes</td>
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<td>Web site:</td>
</tr>
<tr>
<td>Link to document:</td>
</tr>
<tr>
<td>Reference:</td>
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GDP per capita (2009)* 65,003.31
Population (2009)† 7,567,661
Income Group (2010)‡ High
Region§ EUR

GDP per capita (2009)* 65,003.31
Population (2009)† 7,567,661
Income Group (2010)‡ High
Region§ EUR

GDP per capita (2009)* 65,003.31
Population (2009)† 7,567,661
Income Group (2010)‡ High
Region§ EUR

GDP per capita (2009)* 65,003.31
Population (2009)† 7,567,661
Income Group (2010)‡ High
Region§ EUR

GDP per capita (2009)* 65,003.31
Population (2009)† 7,567,661
Income Group (2010)‡ High
Region§ EUR
Inventory and maintenance
Type of inventories available: National inventory only for high cost technologies (such as MRI, CT or PET scanners)
Link to inventories:
Medical equipment management unit: Yes

<table>
<thead>
<tr>
<th>Healthcare facility</th>
<th>Public sector</th>
<th>Private sector</th>
<th>Total</th>
<th>Density per 100,000 population</th>
</tr>
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<tbody>
<tr>
<td>Health post</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
</tr>
<tr>
<td>Health centre</td>
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<td>Provinic hospital</td>
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<th>Density per 1,000,000 population</th>
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<tr>
<td>Magnetic Resonance Imaging</td>
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<td>Computerized Tomography Scanner</td>
<td>N/A</td>
<td>N/A</td>
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<td>Positron Emission Tomography Scanner</td>
<td>N/A</td>
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<td>N/A</td>
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<td>N/A</td>
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<td>Linear accelerator</td>
<td>N/A</td>
<td>N/A</td>
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<td>N/A</td>
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List of medical devices
NATIONAL LISTS OF MEDICAL DEVICES FOR DIFFERENT TYPES OF HEALTHCARE FACILITIES:
Lists available: No
Web site:
Link to document:

NATIONAL LISTS OF RECOMMENDED MEDICAL DEVICES FOR SPECIFIC PROCEDURES:
Lists available: No
Web site:
Link to document:

OTHER LISTS RECOMMENDING HEALTH TECHNOLOGY:
Lists available: d) Public health emergency situations (pandemic, acts of terrorism, natural disasters, contamination, etc.)?
Web site: http://www.lba.admin.ch/internet/lba/de/home/themen/sanit/koordinierter0.html
Link to document:

Medical device nomenclature system
Official nomenclature system for medical devices: Yes, based on GMDN (Global Medical Device Nomenclature). Yes, based on UMDNS (Universal Medical Device Nomenclature System)
Other:
Web site:

Contacts
FOCAL POINT
Name: Dr. Isabel Scuntaro
Position title: Scientific Officer Medical Devices Division
Department: Swissmedic, Swiss Agency for Therapeutic Products, Medical Devices Unit
Email: isabel.scuntaro@swissmedic.ch
Telephone: +41 31 324 97 51
Fax number: +41 31 322 76 46
Postal address: Dr. Isabel Scuntaro Scientific Officer Medical Devices Division Hallerstrasse 7 P.O. Box CH-3000 Bern 9

WHO COUNTRY OFFICE
Name:
Email:

Baseline country survey on medical devices

† United Nations National Account Main Aggregate Database (2010)
‡ World Bank List of economics (2010)
§ United Nations geoscheme
N/A = not applicable.

http://www.who.int/medical_devices
Country indicators

<table>
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<th>GDP per capita (2009)*</th>
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<td>Income Group (2010)‡</td>
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National policy on health technology

Health technology (medical device) national policy: Yes, but is not part of the National Health Program


Link to policy document:

Language(s): Thai

Regulatory agency

Name of principal institution: Food and Drugs Administration

Web site: [http://www.fda.moph.go.th/](http://www.fda.moph.go.th/)

Contact: Mr. Pongpan Vongmanee

Telephone number: +(66) 2590 7007

National health technology units

National health technology unit(s): Yes

<table>
<thead>
<tr>
<th>Unit/department: Food and Drugs Administration</th>
<th>Medical equipment allocation</th>
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<th>User training</th>
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<tr>
<td>Contact: Mr. Pongpan Vongmanee Email: <a href="mailto:pongpan-v@fda.moph.go.th">pongpan-v@fda.moph.go.th</a></td>
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Medical device incorporation

**PROCUREMENT**

Policy or guideline: No

Web site:

National level procurement: No

Web site:

**DONATIONS**

Policy or guideline: Yes, developed nationally


**LIST OF APPROVED MEDICAL DEVICES FOR PROCUREMENT OR REIMBURSEMENT**

List available: Yes


Link to document:

**TECHNICAL SPECIFICATIONS**

Technical specifications to support procurement or donations: Yes


Link to document:

Reference:

Reference:
**Inventory and maintenance**

Type of inventories available: None

Link to inventories:
- Medical equipment management unit: Yes

Healthcare facility

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<tr>
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<td>16,547</td>
<td>26,375</td>
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<td>District hospital</td>
<td>725</td>
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<td>Provincial hospital</td>
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Medical devices

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<td>Magnetic Resonance Imaging</td>
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<td>see comments</td>
<td>N/A</td>
<td>N/A</td>
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<td>254</td>
<td>399</td>
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<td>Positron Emission Tomography Scanner</td>
<td>2</td>
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<td>Mammograph</td>
<td>85</td>
<td>130</td>
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<td>Linear accelerator</td>
<td>33</td>
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<td>21</td>
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List of medical devices

**NATIONAL LISTS OF MEDICAL DEVICES FOR DIFFERENT TYPES OF HEALTHCARE FACILITIES:**
- Lists available: No
- Web site: 
- Link to document:

**NATIONAL LISTS OF RECOMMENDED MEDICAL DEVICES FOR SPECIFIC PROCEDURES:**
- Lists available: No
- Web site: 
- Link to document:

**OTHER LISTS RECOMMENDING HEALTH TECHNOLOGY:**
- Lists available: 
- Web site: 
- Link to document:

Medical device nomenclature system

- Official nomenclature system for medical devices: No
- Other: 
- Web site: 

Contacts

**FOCAL POINT**

Name: Mr. Pongpan Vongmanee
Position title: Deputy Secretary - General
Department: Food and Drugs Administration
Email: pongpan8@gmail.com
Telephone: +(66) 2590 7007
Fax number: +(66) 2590 7197
Postal address: Food and Drugs Administration, Ministry of Public Health, Tiwanon Road, Nonthaburi, Thailand 11000

**WHO COUNTRY OFFICE**

Name: Dr. Sombat Thanprasertsuk
Email: thanprasertsuks@searo.who.int

---

† United Nations National Account Main Aggregate Database (2010)
‡ World Bank List of economics (2010)
§ United Nations geoscheme
N/A = not applicable.
**Country indicators**

<table>
<thead>
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<th>GDP per capita (2009)*</th>
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<td>Region‡</td>
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**National policy on health technology**

Health technology (medical device) national policy: No

Web site:

Link to policy document:

Language(s):

**Regulatory agency**

Name of principal institution:

Web site:

Contact:

Telephone number:

**National health technology units**

National health technology unit(s): Yes

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<tr>
<th>Unit/department</th>
<th>Web site</th>
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<th>Technical specification</th>
<th>User training</th>
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<td>Service de la Maintenance</td>
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**Medical device incorporation**

**PROCUREMENT**

Policy or guideline: Yes

Web site: [http://Non disponible](http://Non disponible)

National level procurement: No

Web site:

**DONATIONS**

Policy or guideline: No

Web site:

**LIST OF APPROVED MEDICAL DEVICES FOR PROCUREMENT OR REIMBURSEMENT**

List available: No

Unit name:

Link to document:

**TECHNICAL SPECIFICATIONS**

Technical specifications to support procurement or donations: No

Web site:

Link to document:

Reference:
Inventory and maintenance
Type of inventories available: None
Link to inventories:
Medical equipment management unit: Yes

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<th>Healthcare facility</th>
<th>Public sector</th>
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<td>Magnetic Resonance Imaging</td>
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<td>Nuclear medicine</td>
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<tr>
<td>Linear accelerator</td>
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List of medical devices
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Lists available: Yes
Web site: Non disponible

NATIONAL LISTS OF RECOMMENDED MEDICAL DEVICES FOR SPECIFIC PROCEDURES:
Lists available: Yes
Web site: Non disponible
Link to document:

OTHER LISTS RECOMMENDING HEALTH TECHNOLOGY:
Lists available:
Web site: http://DGS/PLAN ORSEC
Link to document:

Medical device nomenclature system
Official nomenclature system for medical devices: No
Other:
Web site:

Contacts
FOCAL POINT
Name: EDOH-KOSSI Komla Jean
Position title: Ingénieur Biomédical Hospitalier (Mastère UTC Compiègne)
Department: Direction des Affaires Communes
Email: kedohkos@yahoo.fr
Telephone: 00 228 933 42 67 / 00 228 234 78 23/ Bureau 00 228 220 07 96
Fax number: 00 228 222 53 73
Postal address: BP 336 Lomé Togo

WHO COUNTRY OFFICE
Name: EDOH-KOSSI Komla Jean
Email: kedohkos@yahoo.fr

† United Nations National Account Main Aggregate Database (2010)
‡ World Bank List of economics (2010)
§ United Nations geoscheme
N/A = not applicable.
Baseline country survey on medical devices

Tonga

Country indicators

<table>
<thead>
<tr>
<th>GDP per capita (2009)*</th>
<th>3,259.33</th>
<th>Income Group (2010)†</th>
<th>Lower middle</th>
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<td>Population (2009)†</td>
<td>103,967</td>
<td>Region‡</td>
<td>WPR</td>
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National policy on health technology

Health technology (medical device) national policy: No
Web site:
Link to policy document:
Language(s):

Regulatory agency

Name of principal institution:
Web site:
Contact: Feleti Eke;  feke@health.gov.to
Telephone number:

National health technology units

National health technology unit(s): Yes

<table>
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<th>Unit/department</th>
<th>Biomedical engineering</th>
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<th>Medical equipment allocation</th>
<th>Technical specification</th>
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<tr>
<td>Contact</td>
<td>Feleti Eke</td>
<td><a href="mailto:feke@health.gov.to">feke@health.gov.to</a></td>
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</table>

Medical device incorporation

PROCUREMENT
Policy or guideline: No
Web site:
National level procurement: No
Web site:

DONATIONS
Policy or guideline: Yes, developed nationally
Web site:

LIST OF APPROVED MEDICAL DEVICES FOR PROCUREMENT OR REIMBURSEMENT
List available: Yes
Unit name: Facility and equipment committee together with the Biomedical Engineering Unit of the Ministry of Health
Link to document:

TECHNICAL SPECIFICATIONS
Technical specifications to support procurement or donations: Yes
Web site:
Reference:

GDP per capita (2009)*
* 3,259.33

Income Group (2010)†
† Lower middle

Population (2009)†
‡ WPR

Region‡
§ GDP per capita (2009)*
‡ Income Group (2010)†
‡ Population (2009)†
§ Region‡
Inventory and maintenance

**Type of inventories available:** National inventory for medical equipment

**Link to inventories:**

Medical equipment management unit: Yes

### National level = 1  Regional level = 0  Hospital level = 0

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<thead>
<tr>
<th>Healthcare facility</th>
<th>Public sector</th>
<th>Private sector</th>
<th>Total</th>
<th>Density per 100,000 population</th>
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### Medical devices

<table>
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<tr>
<th>Medical device</th>
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<td>Nuclear medicine</td>
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<td>Mammograph</td>
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<td>Linear accelerator</td>
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<tr>
<td>Telecobalt unit (Cobalt-60)</td>
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### List of medical devices

**NATIONAL LISTS OF MEDICAL DEVICES FOR DIFFERENT TYPES OF HEALTHCARE FACILITIES:**

Lists available: No

Web site:

Link to document:

**NATIONAL LISTS OF RECOMMENDED MEDICAL DEVICES FOR SPECIFIC PROCEDURES:**

Lists available: No

Web site:

Link to document:

**OTHER LISTS RECOMMENDING HEALTH TECHNOLOGY:**

Lists available:

Web site:

Link to document:

### Medical device nomenclature system

**Official nomenclature system for medical devices:** No

Other:

Web site:

### Contacts

**Focal point**

Name: Dr Siale ‘Akau’ola

Position title: Director of Health

Department: Ministry of Health

Email: sakauola@health.gov.to

Telephone: (676) 23200

Fax number: (676) 24291

Postal address: Ministry of Health, PO Box 59, Nuku’alofa, Tonga.

**WHO Country Office**

Name:

Email:

---

† United Nations National Account Main Aggregate Database (2010)
‡ World Bank List of economics (2010)
§ United Nations geoscheme
N/A = not applicable.
Country indicators

Trinidad and Tobago

<table>
<thead>
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<td>Region</td>
<td>AMR</td>
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</table>

National policy on health technology

Health technology (medical device) national policy: No
Web site:
Link to policy document:
Language(s):

Regulatory agency

Name of principal institution:
Web site:
Contact:
Telephone number:

National health technology units

National health technology unit(s): Yes

<table>
<thead>
<tr>
<th>Unit/department</th>
<th>South West Regional Health Authority</th>
<th>BioMedical Department, North Central Regional Health Authority</th>
<th>Biomedical Dept, North West Regional Health Authority</th>
<th>Biomedical Dept, Eastern Regional Health Authority</th>
<th>Medical equipment allocation</th>
<th>Technical specification</th>
<th>User training</th>
<th>Health technology assessment</th>
</tr>
</thead>
<tbody>
<tr>
<td>Contact</td>
<td>Faraz Rahamut Email: <a href="mailto:frahamut@swrha.co.tt">frahamut@swrha.co.tt</a></td>
<td>Rusell Sooknanan Email: <a href="mailto:russel.sooknanan@ncrha.co.tt">russel.sooknanan@ncrha.co.tt</a></td>
<td>Sydney Wellington Email: <a href="mailto:sydwelly@yahoo.com">sydwelly@yahoo.com</a></td>
<td>Lesford Loney Email: <a href="mailto:lesfordlyl@gmail.com">lesfordlyl@gmail.com</a></td>
<td>-</td>
<td>-</td>
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</tbody>
</table>

Medical device incorporation

PROCUREMENT
Policy or guideline: No
Web site:
National level procurement: No
Web site:

DONATIONS
Policy or guideline: No
Web site:

LIST OF APPROVED MEDICAL DEVICES FOR PROCUREMENT OR REIMBURSEMENT
List available: No
Unit name:
Link to document:

TECHNICAL SPECIFICATIONS
Technical specifications to support procurement or donations: Yes, but not publicly available
Web site:
Link to document:
Reference: Technical specifications are developed as part of all equipment procurement for public open tender. In general there are recommended technical specifications used by each RHA for procurement of equipment as part of public tendering requirements. This is an area that the Ministry is working with the RHAs towards standardising.
**Inventory and maintenance**

**Type of inventories available:** National inventory only for high cost technologies (such as MRI, CT or PET scanners)

**Link to inventories:**
- National level = 0
- Regional level = 5
- Hospital level = 0

**Healthcare facility**

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<thead>
<tr>
<th>Facility</th>
<th>Public sector</th>
<th>Private sector</th>
<th>Total</th>
<th>Density per 100,000 population</th>
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<tr>
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<td>Health centre</td>
<td>4</td>
<td>N/A</td>
<td>4</td>
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<tr>
<td>District hospital</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
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<td>Provincial hospital</td>
<td>N/A</td>
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<td>N/A</td>
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<td>Regional hospital</td>
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**Medical devices**

<table>
<thead>
<tr>
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<th>Public sector</th>
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<th>Total</th>
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</thead>
<tbody>
<tr>
<td>Magnetic Resonance Imaging</td>
<td>2</td>
<td>N/A</td>
<td>2</td>
<td>1.4941</td>
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<tr>
<td>Computerized Tomography Scanner</td>
<td>4</td>
<td>N/A</td>
<td>4</td>
<td>2.9882</td>
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<tr>
<td>Positron Emission Tomography Scanner</td>
<td>0</td>
<td>N/A</td>
<td>0</td>
<td>0</td>
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<tr>
<td>Nuclear medicine</td>
<td>3</td>
<td>N/A</td>
<td>3</td>
<td>2.2412</td>
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<tr>
<td>Mammograph</td>
<td>5</td>
<td>N/A</td>
<td>5</td>
<td>21.182</td>
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<tr>
<td>Linear accelerator</td>
<td>0</td>
<td>2</td>
<td>2</td>
<td>1.4941</td>
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<tr>
<td>Telecobalt unit (Cobalt-60)</td>
<td>2</td>
<td>0</td>
<td>2</td>
<td>1.4941</td>
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</table>

**List of medical devices**

**NATIONAL LISTS OF MEDICAL DEVICES FOR DIFFERENT TYPES OF HEALTHCARE FACILITIES:**
- Lists available: N/A
- Web site:
- Link to document:

**NATIONAL LISTS OF RECOMMENDED MEDICAL DEVICES FOR SPECIFIC PROCEDURES:**
- Lists available: N/A
- Web site:
- Link to document:

**OTHER LISTS RECOMMENDING HEALTH TECHNOLOGY:**
- Lists available: b) Non-communicable high burden diseases?
- Web site:
- Link to document:

**Medical device nomenclature system**

- Official nomenclature system for medical devices: No
- Other:
- Web site:

**Contacts**

**Focal point**
- Name: Ronald Koylass
- Position title: Project Manager
- Department: Project Management Unit
- Email: ronaldck43@yahoo.com
- Telephone: +(868) 662 4126
- Fax number:
- Postal address: Project Management Unit Bldg F1, EWMSC Mount Hope, Trinidad

**WHO country office**
- Name:
- Email:
Country indicators

<table>
<thead>
<tr>
<th>GDP per capita (2009)*</th>
<th>8,215.11</th>
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<td>Income Group (2010)‡</td>
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<td>Region†</td>
<td>EUR</td>
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National policy on health technology

Health technology (medical device) national policy: No
Web site: [http://www.who.int/medical_devices](http://www.who.int/medical_devices)
Language(s):

Regulatory agency

Name of principal institution: Directorate of Pharmacy and Pharmaceuticals Department of Medical Device Services
Contact: Bilgehan Karadayi bilgehan.karadayi@iegm.gov.tr
Telephone number: (90533) 314-2852

National health technology units

National health technology unit(s): Yes

<table>
<thead>
<tr>
<th>Unit/department</th>
<th>Medical equipment allocation</th>
<th>Technical specification</th>
<th>User training</th>
<th>Health technology assessment</th>
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<tr>
<td>General Directorate of Curative Services</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
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<tr>
<td>Department of Strategy Development</td>
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<td>Yes</td>
<td>Yes</td>
<td>-</td>
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<tr>
<td>Directorate of Pharmacy and Pharmaceuticals</td>
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<td>Department of Curative Services</td>
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<td>Department of Strategy Development</td>
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Medical device incorporation

Procurement

Policy or guideline: Yes
National level procurement: No
Web site:

Donations

Policy or guideline: Yes, developed nationally

List of approved medical devices for procurement or reimbursement

List available: Yes
Unit name: Social Security Institution
Link to document:

Technical specifications

Technical specifications to support procurement or donations: No
Web site:
Link to document:
Reference:
Inventory and maintenance
Type of inventories available: National inventory for medical equipment
Link to inventories:
Medical equipment management unit: Yes  National level = 1  Regional level = 2  Hospital level = 10

Healthcare facility
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<tr>
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<th>Public sector</th>
<th>Private sector</th>
<th>Total</th>
<th>Density per 100,000 population</th>
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<td>1,213</td>
<td>6,305</td>
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<td>Health centre</td>
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<td>34</td>
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<td>District hospital</td>
<td>519</td>
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<td>Provincial hospital</td>
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Medical devices
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<th>Total</th>
<th>Density per 1,000,000 population</th>
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<tbody>
<tr>
<td>Magnetic Resonance Imaging</td>
<td>292</td>
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<td>460</td>
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<td>Computerized Tomography Scanner</td>
<td>792</td>
<td>296</td>
<td>1,088</td>
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<td>Positron Emission Tomography Scanner</td>
<td>31</td>
<td>36</td>
<td>67</td>
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<td>159</td>
<td>127</td>
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<td>Mammograph</td>
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<td>1,454</td>
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<td>Linear accelerator</td>
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<td>42</td>
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<td>34</td>
<td>11</td>
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List of medical devices
NATIONAL LISTS OF MEDICAL DEVICES FOR DIFFERENT TYPES OF HEALTHCARE FACILITIES:
Lists available: Yes
Web site: http://www.saglik.gov.tr
Link to document:

NATIONAL LISTS OF RECOMMENDED MEDICAL DEVICES FOR SPECIFIC PROCEDURES:
Lists available: Yes
Web site: http://www.saglik.gov.tr
Link to document:

OTHER LISTS RECOMMENDING HEALTH TECHNOLOGY:
Lists available: a) Communicable high burden diseases?, b) Non-communicable high burden diseases?, d) Public health emergency situations (pandemic, acts of terrorism, natural disasters, contamination, etc.)?
Link to document:

Medical device nomenclature system
Official nomenclature system for medical devices: Yes, nationally developed ,Yes, based on GMDN (Global Medical Device Nomenclature), Other
Other: UNSPSC
Web site: http://www.huap.org.tr/branskodlari/

Contacts
FOCAL POINT
Name: Bilgehan Karadayi
Position title: Head of Department
Department: Medical Device Services Department in General Directorate of Pharmaceuticals and Pharmacy
Email: bilgehan.karadayi@iegm.gov.tr
Telephone: (90533) 314-2852
Fax number: (90312) 311-7714
Postal address: Cankiri Caddesi No:57 06060 Ulus Ankara Turkey

WHO COUNTRY OFFICE
Name:
Email:

† United Nations National Account Main Aggregate Database (2010)
‡ World Bank List of economics (2010)
§ United Nations geoscheme
N/A = not applicable.
**Country indicators**

<table>
<thead>
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<th></th>
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**National policy on health technology**

Health technology (medical device) national policy: Yes, and it is part of the National Health Program/Plan or Policy


Language(s): ENGLISH

**Regulatory agency**

Name of principal institution: NATIONAL DRUG AUTHORITY

Web site: [http://www.nda.or.ug](http://www.nda.or.ug)

Contact: Apollo Muhairwe, ndaug@nda.or.ug

Telephone number: +256 414 25 56 65 / +256 772 57 30 27

---

**National health technology units**

National health technology unit(s): Yes

<table>
<thead>
<tr>
<th>Unit/department: HEALTH INFRASTRUCTURE DIVISION</th>
<th>Medical equipment allocation</th>
<th>Technical specification</th>
<th>User training</th>
<th>Health technology assessment</th>
</tr>
</thead>
<tbody>
<tr>
<td>Contact: Eng. Sam.S.B. Wanda Email: <a href="mailto:ssbwanda@gmail.com">ssbwanda@gmail.com</a></td>
<td></td>
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<table>
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<th>Medical equipment allocation</th>
<th>Technical specification</th>
<th>User training</th>
<th>Health technology assessment</th>
</tr>
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<tbody>
<tr>
<td>Web site: <a href="http://www.health.go.ug">http://www.health.go.ug</a></td>
<td>Yes</td>
<td>Yes</td>
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<td>Yes</td>
</tr>
<tr>
<td>Contact: Eng. John Tumwesigye Email: <a href="mailto:tumwesigyejk@gmail.com">tumwesigyejk@gmail.com</a></td>
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<th>Medical equipment allocation</th>
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<td>Yes</td>
<td>Yes</td>
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<tr>
<td>Contact: Eng. Sitra Mulepo Email: <a href="mailto:sitraik@hotmail.com">sitraik@hotmail.com</a></td>
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<table>
<thead>
<tr>
<th>Unit/department: NATIONAL ADVISORY COMMITTEE ON MEDICAL EQUIPMENT</th>
<th>Medical equipment allocation</th>
<th>Technical specification</th>
<th>User training</th>
<th>Health technology assessment</th>
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</thead>
<tbody>
<tr>
<td>Web site: <a href="http://www.health.go.ug">http://www.health.go.ug</a></td>
<td>-</td>
<td>Yes</td>
<td>Yes</td>
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</tr>
<tr>
<td>Contact: Dr. Edward Naddumba Email: <a href="mailto:edwardnaddumba@yahoo.com">edwardnaddumba@yahoo.com</a></td>
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<table>
<thead>
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<th>Medical equipment allocation</th>
<th>Technical specification</th>
<th>User training</th>
<th>Health technology assessment</th>
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<tbody>
<tr>
<td>Web site: <a href="http://www.mulago.or.ug">http://www.mulago.or.ug</a></td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
</tr>
<tr>
<td>Contact: Eng. Edward Kataaha Email: <a href="mailto:kataaha@yahoo.com">kataaha@yahoo.com</a></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Medical device incorporation**

**PROCUREMENT**

Policy or guideline: Yes


National level procurement: Yes


**DONATIONS**

Policy or guideline: Yes, developed nationally


**LIST OF APPROVED MEDICAL DEVICES FOR PROCUREMENT OR REIMBURSEMENT**

List available: Yes

Unit name: NATIONAL ADVISORY COMMITTEE ON MEDICAL EQUIPMENT (NACME)

Link to document: 

**TECHNICAL SPECIFICATIONS**

Technical specifications to support procurement or donations: Yes, but not publicly available

Web site: 

Link to document: 

Reference:
Baseline country survey on medical devices

**Uganda**

**Inventory and maintenance**
Type of inventories available: National functional inventory for medical equipment
Link to inventories:
Medical equipment management unit: Yes

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<th>Healthcare facility</th>
<th>Public sector</th>
<th>Private sector</th>
<th>Total</th>
<th>Density per 100,000 population</th>
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</thead>
<tbody>
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<td>1,444</td>
<td>3,006</td>
<td>9.1899</td>
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<tr>
<td>Health centre</td>
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<td>263</td>
<td>1,259</td>
<td>3.849</td>
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<td>District hospital</td>
<td>49</td>
<td>65</td>
<td>114</td>
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<td>Provincial hospital</td>
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**Medical devices**

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<td>Mammograph</td>
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<td>2</td>
<td>4</td>
<td>1.9766</td>
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<td>Linear accelerator</td>
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<tr>
<td>Telecobalt unit (Cobalt-60)</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
</tbody>
</table>

**List of medical devices**

**NATIONAL LISTS OF MEDICAL DEVICES FOR DIFFERENT TYPES OF HEALTHCARE FACILITIES:**
List available: Yes
Web site:

**NATIONAL LISTS OF RECOMMENDED MEDICAL DEVICES FOR SPECIFIC PROCEDURES:**
List available: N/A
Web site:
Link to document:

**OTHER LISTS RECOMMENDING HEALTH TECHNOLOGY:**
List available:
Web site:
Link to document:

**Medical device nomenclature system**
Official nomenclature system for medical devices: Yes, nationally developed
Other:
Web site:

**Contacts**

**Focal point**
Name: ENG. SAM. S.B. WANDA
Position title: ASSISTANT COMMISSIONER (HEALTH INFRASTRUCTURE)
Department: HEALTH INFRASTRUCTURE DIVISION - CLINICAL SERVICES DEPARTMENT
Email: ssbwanda@gmail.com
Telephone: +256 712 40 68 80 / +256 772 40 68 80
Fax number: +256 414 53 07 01
Postal address: PLOT 6, LOURDEL ROAD, P. O. Box 7272, KAMPALA

**WHO country office**
Name: MR. JOSEPH N. MWOGA
Email: mwogaj@ug.afro.who.int

---

† United Nations National Account Main Aggregate Database (2010)  
‡ World Bank List of economics (2010)  
§ United Nations geoscheme  
N/A = not applicable.
### Country indicators

<table>
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<td>Region‡</td>
<td>EUR</td>
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### National policy on health technology

Health technology (medical device) national policy: No

- Link to policy document:
- Language(s):

### Regulatory agency

- **Name of principal institution:** The Medicines and Healthcare products Regulatory Agency (MHRA)
- **Web site:** [www.mhra.gov.uk](http://www.mhra.gov.uk)
- **Contact:** Richard.Gutowski@mhra.gsi.gov.uk
- **Telephone number:** 44 207 084 3253

### National health technology units

National health technology unit(s): No

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</tbody>
</table>

### Medical device incorporation

#### Procurement

Policy or guideline: Yes

- **National level procurement:** Yes

#### Donations

Policy or guideline: No

- **Web site:**

#### List of approved medical devices for procurement or reimbursement

- **List available:** No
- **Unit name:**
- **Link to document:**

#### Technical specifications

- **Technical specifications to support procurement or donations:** Yes

- **Web site:** [http://www.dh.gsi.gov.uk/cep](http://www.dh.gsi.gov.uk/cep)
- **Link to document:**
- **Reference:**
Healthcare facility

<table>
<thead>
<tr>
<th>Healthcare facility</th>
<th>Public sector</th>
<th>Private sector</th>
<th>Total</th>
<th>Density per 100,000 population</th>
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</thead>
<tbody>
<tr>
<td>Health post</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
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<tr>
<td>Health centre</td>
<td>N/A</td>
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<tr>
<td>District hospital</td>
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<tr>
<td>Provincial hospital</td>
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<td>Regional hospital</td>
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Medical devices

<table>
<thead>
<tr>
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<th>Public sector</th>
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<th>Total</th>
<th>Density per 1,000,000 population</th>
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<tr>
<td>Magnetic Resonance Imaging</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
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<td>Computerized Tomography Scanner</td>
<td>N/A</td>
<td>N/A</td>
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</tr>
<tr>
<td>Positron Emission Tomography Scanner</td>
<td>N/A</td>
<td>N/A</td>
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<td>N/A</td>
</tr>
<tr>
<td>Nuclear medicine</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
</tr>
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<td>Mammograph</td>
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<td>Linear accelerator</td>
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<tr>
<td>Telecobalt unit (Cobalt-60)</td>
<td>N/A</td>
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</table>

List of medical devices

**National lists of medical devices for different types of healthcare facilities:**
- Lists available: N/A
- Web site:
- Link to document:

**National lists of recommended medical devices for specific procedures:**
- Lists available: Yes
- Web site: www.dh.dsi.gov.uk/cep
- Link to document:

**Other lists recommending health technology:**
- Lists available: a) Communicable high burden diseases?, b) Non-communicable high burden diseases?, c) Injuries that constitute the burden of disease?
- Web site: http://www.nice.org.uk/guidance/index.jsp?action=ByType&type=6&status=3&pg=off also see www.dh.dsi.gov.uk/cep
- Link to document:

Medical device nomenclature system

- Official nomenclature system for medical devices: Yes, nationally developed
- Yes, based on GMDN (Global Medical Device Nomenclature)
- Other: N/A

Contacts

**Focal point**
- Name: Ms Naseem Mahtey
- Position title: Life Sciences Industry Relations Manager
- Department: Department of Health
- Email: naseem.mahtey@dh.dsi.gov.uk
- Telephone: +44 (0)20 7972 2736
- Fax number:
- Postal address: Skipton House, Zone A, 4th Floor, 80 London Road, London SE1 6LH
United Republic of Tanzania

Country indicators

| GDP per capita (2009)* | 525.6 | Income Group (2010)† | Low | Population (2009)† | 42,525,032 | Region‡ | AFR |

National policy on health technology
Health technology (medical device) national policy: Yes, but is not part of the National Health Program
Language(s): English

Regulatory agency
Name of principal institution: Tanzania Food and Drugs Authority (TFDA)
Web site: http://www.tfa.or.tz
Contact: AKIDA MSALLAH KHEA  akida.khea@tfda.or.tz, kheaaky2@yahoo.com
Telephone number: +255 22 2450512

National health technology units
National health technology unit(s): Yes

<table>
<thead>
<tr>
<th>Unit/department: Healthcare Technical Services</th>
<th>Medical equipment allocation</th>
<th>Technical specification</th>
<th>User training</th>
<th>Health technology assessment</th>
</tr>
</thead>
<tbody>
<tr>
<td>Contact: Mr. Valentino Mvanga  Email: <a href="mailto:vmvanga@yahoo.com">vmvanga@yahoo.com</a></td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
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</table>

Medical device incorporation

PROCUREMENT
Policy or guideline: Yes
Web site: http://www.msd.or.tz
National level procurement: Yes
Web site: http://www.msd.or.tz

Donations
Policy or guideline: No
Web site:

List of approved medical devices for procurement or reimbursement
List available: Yes
Unit name: Tanzania Food and Drugs Authority

Technical specifications
Technical specifications to support procurement or donations: No
Web site:
Link to document:
Reference: The list of recommended is not available. However the guidelines for registration recommend the use of ISO standards and national standards if available.
Baseline country survey on medical devices

United Republic of Tanzania

Inventory and maintenance

Type of inventories available: National inventory only for high cost technologies (such as MRI, CT or PET scanners)

Link to inventories:
Medical equipment management unit: Yes

<table>
<thead>
<tr>
<th>Healthcare facility</th>
<th>Public sector</th>
<th>Private sector</th>
<th>Total</th>
<th>Density per 100,000 population</th>
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<tbody>
<tr>
<td>Health post</td>
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<td>N/A</td>
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<tr>
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<td>Provincial hospital</td>
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<tr>
<td>Regional hospital</td>
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<table>
<thead>
<tr>
<th>Medical devices</th>
<th>Public sector</th>
<th>Private sector</th>
<th>Total</th>
<th>Density per 1,000,000 population</th>
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</thead>
<tbody>
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<td>Magnetic Resonance Imaging</td>
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<td>1</td>
<td>2</td>
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<td>Computerized Tomography Scanner</td>
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<td>Positron Emission Tomography Scanner</td>
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<td>Nuclear medicine</td>
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<td>Mammograph</td>
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List of medical devices

**NATIONAL LISTS OF MEDICAL DEVICES FOR DIFFERENT TYPES OF HEALTHCARE FACILITIES:**

Lists available: No
Web site:
Link to document:

**NATIONAL LISTS OF RECOMMENDED MEDICAL DEVICES FOR SPECIFIC PROCEDURES:**

Lists available: No
Web site:
Link to document:

**OTHER LISTS RECOMMENDING HEALTH TECHNOLOGY:**

Lists available:
Web site:
Link to document:

Medical device nomenclature system

Official nomenclature system for medical devices: Yes, based on GMDN (Global Medical Device Nomenclature)
Other: NA
Web site: [http://www.gmdnagency.org](http://www.gmdnagency.org)

Contacts

**FOCAL POINT**

Name: Valentino Mvanga
Position title: Head
Department: Healthcare Technical Services
Email: vmvanga@yahoo.com
Telephone: +255 22 2120261, +255 756 444403
Fax number: +255 22 2133995
Postal address: Ministry of Health, P.O. Box 9083, Dar es Salam, Tanzania

**WHO COUNTRY OFFICE**

Name: Rose Shija
Email: shijar@tz.afro.who.int

† United Nations National Account Main Aggregate Database (2010)
‡ World Bank List of economics (2010)
§ United Nations geoscheme
N/A = not applicable.
Country indicators

<table>
<thead>
<tr>
<th>GDP per capita (2009)*</th>
<th>44,871.78</th>
<th>Income Group (2010)†</th>
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<td>Population (2009)‡</td>
<td>314,658,780</td>
<td>Region§</td>
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National policy on health technology

Health technology (medical device) national policy: No
Web site:
Language(s): N/A

Regulatory agency

Name of principal institution: U.S. Food and Drug Administration (FDA) Center for Devices and Radiological Health (CDRH)
Web site: [http://www.fda.gov/MedicalDevices/default.htm](http://www.fda.gov/MedicalDevices/default.htm)
Contact: Dr. Jeffery Shuren, Director, CDRH
Telephone number: 6395

National health technology units

National health technology unit(s): No

<table>
<thead>
<tr>
<th>Medical equipment allocation</th>
<th>Technical specification</th>
<th>User training</th>
<th>Health technology assessment</th>
</tr>
</thead>
<tbody>
<tr>
<td>N/A</td>
<td>-</td>
<td>-</td>
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</tbody>
</table>

Medical device incorporation

**PROCUREMENT**
Policy or guideline: No
Web site:
National level procurement: No
Web site:

**DONATIONS**
Policy or guideline: No
Web site:

**LIST OF APPROVED MEDICAL DEVICES FOR PROCUREMENT OR REIMBURSEMENT**
List available: No
Unit name:
Link to document:

**TECHNICAL SPECIFICATIONS**
Technical specifications to support procurement or donations: No
Web site:
Link to document:
Reference: N/A
**Baseline country survey on medical devices**

**United States of America**

**Inventory and maintenance**
Type of inventories available: None

Link to inventories:
Medical equipment management unit: N/A

<table>
<thead>
<tr>
<th>Healthcare facility</th>
<th>Public sector</th>
<th>Private sector</th>
<th>Total</th>
<th>Density per 100,000 population</th>
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<tr>
<td>Health post</td>
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**Medical devices**

<table>
<thead>
<tr>
<th>Medical devices</th>
<th>Public sector</th>
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<th>Density per 1,000,000 population</th>
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<tbody>
<tr>
<td>Magnetic Resonance Imaging</td>
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<tr>
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**List of medical devices**

**National lists of medical devices for different types of healthcare facilities:**
Lists available: N/A
Web site: Link to document:

**National lists of recommended medical devices for specific procedures:**
Lists available: N/A
Web site: Link to document:

**Other lists recommending health technology:**
Lists available:
Web site: Link to document:

**Medical device nomenclature system**
Official nomenclature system for medical devices: Yes, nationally developed
Other: 1. PRODUCT CODE, 2. PROBLEM CODE

**Contacts**

**Focal point**
Name: Tammie Bell
Position title: Assistant Director for Harmonization and Multilateral Relations Office
Department: Office of International Programs Office of the Commissioner U.S. Food and Drug Administration
Email: Tammie.Bell2@fda.hhs.gov
Telephone: +1 301 827 0919
Fax number: +1 301 827 0003
Postal address: Rm 15A55, 5600 Parklawn Fishers Lane Rockville, MD 20852

**WHO country office**
Name: Email:

---

† United Nations National Account Main Aggregate Database (2010)
‡ World Bank List of economics (2010)
§ United Nations geoscheme
N/A = not applicable.
### Country indicators

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<td>Population (2009)$^\dagger$</td>
<td>23,580,220</td>
<td>Region$^\dagger$</td>
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### National policy on health technology

**Health technology (medical device) national policy:** No

**Web site:**

**Link to policy document:**

**Language(s):**

### Regulatory agency

**Name of principal institution:**

**Web site:**

**Contact:**

**Telephone number:**

### National health technology units

**National health technology unit(s):** Yes

<table>
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<tr>
<th>Unit/department: Public Administration Department of medical devices and maintenance</th>
<th>Medical equipment allocation</th>
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<th>User training</th>
<th>Health technology assessment</th>
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<tbody>
<tr>
<td>Contact: Munthir Shujaeldin Email: <a href="mailto:Shuja@y.net.ye">Shuja@y.net.ye</a></td>
<td>-</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
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<tr>
<td>Unit/department: Public administration Department of Planning</td>
<td>-</td>
<td>-</td>
<td>-</td>
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</tr>
<tr>
<td>Contact: Muslih Altawali Email: <a href="mailto:mosleh.toali@gmail.com">mosleh.toali@gmail.com</a></td>
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<tr>
<td>Unit/department: - Web site: -</td>
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### Medical device incorporation

**PROCUREMENT**

**Policy or guideline:** Yes  
**Web site:**

**National level procurement:** Yes

**Web site:**

**DONATIONS**

**Policy or guideline:** No

**Web site:**

**LIST OF APPROVED MEDICAL DEVICES FOR PROCUREMENT OR REIMBURSEMENT**

**List available:** No

**Unit name:**

**Link to document:**

**TECHNICAL SPECIFICATIONS**

**Technical specifications to support procurement or donations:** Yes, but not publicly available

**Web site:**

**Link to document:**

**Reference:** ECRI institute
Yemen

Inventory and maintenance
Type of inventories available: None
Link to inventories:
Medical equipment management unit: Yes

<table>
<thead>
<tr>
<th>Healthcare facility</th>
<th>Public sector</th>
<th>Private sector</th>
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<th>Density per 100,000 population</th>
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<td>182</td>
<td>321</td>
<td>503</td>
<td>2.1331</td>
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<th>Medical devices</th>
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<td>0</td>
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List of medical devices
NATIONAL LISTS OF MEDICAL DEVICES FOR DIFFERENT TYPES OF HEALTHCARE FACILITIES:
Lists available: N/A
Web site:
Link to document:

NATIONAL LISTS OF RECOMMENDED MEDICAL DEVICES FOR SPECIFIC PROCEDURES:
Lists available: No
Web site:
Link to document:

OTHER LISTS RECOMMENDING HEALTH TECHNOLOGY:
Lists available:
Web site:
Link to document:

Medical device nomenclature system
Official nomenclature system for medical devices: Yes, used for procurement
Other:
Web site:

Contacts
Focal point
Name: Munthir Shujaeldin
Position title: General manager for medical equipment and maintenance
Department: Public Administration for medical equipment and maintenance
Email: Shuja@y.net.ye
Telephone: +(967)777720565
Fax number:
Postal address: P.O. Box 19491, Republic of Yemen

WHO country office
Name: Muna Ahmed Almothwahi
Email: almudhwahim@yem.emro.who.int

† United Nations National Account Main Aggregate Database (2010)
‡ World Bank List of economics (2010)
§ United Nations geoscheme
N/A = not applicable.
Country indicators

GDP per capita (2009)*: 985.49
Population (2009): 12,935,368

Income Group (2010): Low
Region: AFR

National policy on health technology

Health technology (medical device) national policy: No
Web site:
Link to policy document:
Language(s):

Regulatory agency

Name of principal institution: Ministry of Health-Directorate of Clinical Care and Diagnostic services-Medical Equipment Unit
Web site: http://www.moh.gov.zm
Contact: Tsibu J. Bbuku
Telephone number: (26097) 780-5069

Medical device incorporation

Procurement
Policy or guideline: Yes
Web site: http://www.tenderbord.gov.zm
National level procurement: Yes
Web site: http://www.tenderboard.gov.zm

Donations
Policy or guideline: Yes, we use WHO guidelines
Web site:

List of approved medical devices for procurement or reimbursement
List available: Yes, but it is only a recommendation
Unit name: Ministry of Health, Directorate of Clinical Care and Diagnostic Services-Medical Equipment Unit
Link to document:

Technical specifications
Technical specifications to support procurement or donations: Yes
Web site:
Link to document:
Reference: These are provided by the Medical equipment Unit but the developed SEL for the District facilities have specifications as well which are part of the planning documents used by the facilities for planning.
Inventory and maintenance
Type of inventories available: National inventory for medical equipment
Link to inventories:
Medical equipment management unit: Yes

Healthcare facility

<table>
<thead>
<tr>
<th></th>
<th>Public sector</th>
<th>Private sector</th>
<th>Total</th>
<th>Density per 100,000 population</th>
</tr>
</thead>
<tbody>
<tr>
<td>Health post</td>
<td>161</td>
<td>10</td>
<td>171</td>
<td>1.322</td>
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<tr>
<td>Health centre</td>
<td>1136</td>
<td>75</td>
<td>1211</td>
<td>9.3619</td>
</tr>
<tr>
<td>District hospital</td>
<td>68</td>
<td>4</td>
<td>72</td>
<td>0.5566</td>
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<tr>
<td>Provincial hospital</td>
<td>16</td>
<td>5</td>
<td>21</td>
<td>0.1623</td>
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<td>Regional hospital</td>
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<td>0</td>
<td>5</td>
<td>0.0387</td>
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Medical devices

<table>
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<tr>
<th>Medical device</th>
<th>Public sector</th>
<th>Private sector</th>
<th>Total</th>
<th>Density per 1,000,000 population</th>
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<tbody>
<tr>
<td>Magnetic Resonance Imaging</td>
<td>1 (Currently being installed)</td>
<td>0</td>
<td>1</td>
<td>0.0773</td>
</tr>
<tr>
<td>Computerized Tomography Scanner</td>
<td>2 (one being installed)</td>
<td>1</td>
<td>3</td>
<td>0.2319</td>
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<tr>
<td>Positron Emission Tomography Scanner</td>
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<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Nuclear medicine</td>
<td>1</td>
<td>0</td>
<td>1</td>
<td>0.0773</td>
</tr>
<tr>
<td>Mammograph</td>
<td>1</td>
<td>1</td>
<td>2</td>
<td>2.0616</td>
</tr>
<tr>
<td>Linear accelerator</td>
<td>1</td>
<td>0</td>
<td>1</td>
<td>0.0773</td>
</tr>
<tr>
<td>Telecobalt unit (Cobalt-60)</td>
<td>1</td>
<td>0</td>
<td>1</td>
<td>0.0773</td>
</tr>
</tbody>
</table>

List of medical devices

NATIONAL LISTS OF MEDICAL DEVICES FOR DIFFERENT TYPES OF HEALTHCARE FACILITIES:
Lists available: Yes
Web site:
Link to document:

NATIONAL LISTS OF RECOMMENDED MEDICAL DEVICES FOR SPECIFIC PROCEDURES:
Lists available: Yes
Web site:
Link to document:

OTHER LISTS RECOMMENDING HEALTH TECHNOLOGY:
Lists available:
Web site:
Link to document:

Medical device nomenclature system

Official nomenclature system for medical devices: Yes, based on UMDNS (Universal Medical Device Nomenclature System), Yes, used for regulatory purposes, Yes, used for procurement
Other: Standard Equipment List for Health Facilities
Web site:

Contacts
FOCAL POINT
Name: Tsibu J. Bbuku
Position title: Medical Equipment Specialist
Department: Ministry of Health Headquarters, Directorate of Clinical Care and Diagnostic Services, Medical Equipment Unit.
Email: tjbbuku@yahoo.com
Telephone: (26097) 780-5069
Fax number: (26021) 125-3344
Postal address: P.O. Box 50055, Ridgeway, 15102, Lusaka. Zambia

WHO COUNTRY OFFICE
Name: Dr. Peter Songolo
Email: songolop@zm.afro.who.int
**Country indicators**

<table>
<thead>
<tr>
<th>GDP per capita (2009)*</th>
<th>313.88</th>
</tr>
</thead>
<tbody>
<tr>
<td>Population (2009)†</td>
<td>12,462,879</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Income Group (2010)‡</th>
<th>Low</th>
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</thead>
<tbody>
<tr>
<td>Region§</td>
<td>AFR</td>
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</tbody>
</table>

**National policy on health technology**

Health technology (medical device) national policy: No

Web site:

Link to policy document:

Language(s):

**Regulatory agency**

Name of principal institution:

Web site:

Contact:

Telephone number:

**National health technology units**

National health technology unit(s): Yes

<table>
<thead>
<tr>
<th>Unit/department</th>
<th>HOSPITAL EQUIPMENT UNIT</th>
<th>Web site: -</th>
<th>Contact: MARTIN NHORIVO Email: <a href="mailto:mnhorivo@yahoo.co.uk">mnhorivo@yahoo.co.uk</a></th>
<th>Medical equipment allocation</th>
<th>Technical specification</th>
<th>User training</th>
<th>Health technology assessment</th>
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</thead>
<tbody>
<tr>
<td>National health technology</td>
<td></td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
</tr>
</tbody>
</table>

**Medical device incorporation**

**PROCUREMENT**

Policy or guideline: Yes

Web site:

National level procurement: Yes

Web site:

**DONATIONS**

Policy or guideline: Yes, we use WHO guidelines

Web site:

**LIST OF APPROVED MEDICAL DEVICES FOR PROCUREMENT OR REIMBURSEMENT**

List available: Yes, but it is only a recommendation

Unit name: HOSPITAL EQUIPMENT UNIT

Link to document:

**TECHNICAL SPECIFICATIONS**

Technical specifications to support procurement or donations: Yes

Web site:

Link to document:

Reference:
**Inventory and maintenance**

**Type of inventories available:** National inventory for medical equipment

**Link to inventories:**

Medical equipment management unit: Yes

<table>
<thead>
<tr>
<th>Healthcare facility</th>
<th>Public sector</th>
<th>Private sector</th>
<th>Total</th>
<th>Density per 100,000 population</th>
</tr>
</thead>
<tbody>
<tr>
<td>Health post</td>
<td>to be submitted</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
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<td>Health centre</td>
<td>1,331</td>
<td>3</td>
<td>1,331</td>
<td>10.6797</td>
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<tr>
<td>District hospital</td>
<td>52</td>
<td>0</td>
<td>52</td>
<td>0.4172</td>
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<tr>
<td>Provincial hospital</td>
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<td>3</td>
<td>11</td>
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<tr>
<td>Regional hospital</td>
<td>5</td>
<td>6</td>
<td>11</td>
<td>0.0883</td>
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</table>

**Medical devices**

<table>
<thead>
<tr>
<th>Medical devices</th>
<th>Public sector</th>
<th>Private sector</th>
<th>Total</th>
<th>Density per 1,000,000 population</th>
</tr>
</thead>
<tbody>
<tr>
<td>Magnetic Resonance Imaging</td>
<td>1</td>
<td>3</td>
<td>4</td>
<td>0.321</td>
</tr>
<tr>
<td>Computerized Tomography Scanner</td>
<td>2</td>
<td>4</td>
<td>6</td>
<td>0.4814</td>
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<tr>
<td>Positron Emission Tomography Scanner</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Nuclear medicine</td>
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<td>4</td>
<td>0.321</td>
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<td>Mammograph</td>
<td>1</td>
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<td>3.8569</td>
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<td>Linear accelerator</td>
<td>2</td>
<td>1</td>
<td>3</td>
<td>0.2407</td>
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<tr>
<td>Telecobalt unit (Cobalt-60)</td>
<td>2</td>
<td>1</td>
<td>3</td>
<td>0.2407</td>
</tr>
</tbody>
</table>

**List of medical devices**

**NATIONAL LISTS OF MEDICAL DEVICES FOR DIFFERENT TYPES OF HEALTHCARE FACILITIES:**

Lists available: No

**Web site:**

**Link to document:**

**NATIONAL LISTS OF RECOMMENDED MEDICAL DEVICES FOR SPECIFIC PROCEDURES:**

Lists available: No

**Web site:**

**Link to document:**

**OTHER LISTS RECOMMENDING HEALTH TECHNOLOGY:**

Lists available: a) Communicable high burden diseases?, b) Non-communicable high burden diseases?

**Web site:**

**Link to document:**

**Medical device nomenclature system**

**Official nomenclature system for medical devices:** No

**Other:**

**Web site:**

**Contacts**

**FOCAL POINT**

Name: Dr Christopher Tapfumaneyi
Position title: Principal Director Curative Services
Department: Ministry of Health Curative Services
Email: tapfuman@gmail.com
Telephone: +263 4 724 715
Fax number: +2 63 4 727 406
Postal address: MINISTRY OF HEALTH AND CHILD WELFARE, P.O. Box cy 1122, CAUSEWAY HARARE, ZIMBABWE.

**WHO COUNTRY OFFICE**

Name: DR STANLEY MIDZI
Email: MidziS@zw.afro.who.int

---

† United Nations National Account Main Aggregate Database (2010)
‡ World Bank List of economics (2010)
§ United Nations geoscheme
N/A = not applicable.
Maps
Unit in the Ministry of Health responsible for the implementation of the health technology policy* 

The boundaries and names shown and the designations used on this map do not imply the expression of any opinion whatsoever on the part of the World Health Organization concerning the legal status of any country, territory, city or area or of its authorities, or concerning the delimitation of its frontiers or boundaries. Dotted lines on maps represent approximate border lines for which there may not yet be full agreement.

* status as of 2010

Data Source: Baseline country survey on medical devices 2010
Map Production: Public Health Information and Geographic Information Systems (GIS)
World Health Organization
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Baselne country survey on medical devices

Unit in the Ministry of Health responsible for the implementation of the health technology policy*

* status as of 2010

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Data Source: Baseline country survey on medical devices 2010
Map Production: Public Health Information and Geographic Information Systems (GIS)
World Health Organization
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Procurement of medical devices carried out at the national level*

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* status as of 2010

Data Source: Baseline country survey on medical devices 2010
Map Production: Public Health Information and Geographic Information Systems (GIS)
World Health Organization
Donations guidelines for medical devices*

- National guidelines
- WHO guidelines
- None
- Data not available
- Not applicable

* status as of 2010

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Data Source: Baseline country survey on medical devices 2010
Map Production: Public Health Information and Geographic Information Systems (GIS)
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National list of approved medical devices for procurement or reimbursement

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* status as of 2010

Data Source: Baseline country survey on medical devices 2010
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Baseline country survey on medical devices

**Technical specifications of medical devices for procurement or donations***

*status as of 2010*

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Data Source: Baseline country survey on medical devices 2010
Map Production: Public Health Information and Geographic Information Systems (GIS)
World Health Organization

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