MEDICAL EQUIPMENT TECHNICAL SPECIFICATION CHART (CET): A TOOL FOR THE SELECTION FOR PROCUREMENT OF MEDICAL EQUIPMENT

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Who is CENETEC?

• National Center for Health Technology Excellence (CENETEC)
• Agency belonging to the Mexican Health Ministry, created in 2004 responding to the need for objective information on appropriate health technology use, management and assessment, for decision and policy makers.
What are the Medical Equipment Technical Specification Charts (CETs)?

• The Medical Equipment Technical Specification Charts are the documents that can be used during the procurement process in order to select the technology appropriately and according to the healthcare unit need.

• These contain a detailed description of technical specifications for every medical equipment. Also, each one has additional information such as: national and international nomenclature (Mexican codes and GMDN codes), definitions, accessories (indispensable or optional), consumables, spare parts, installation requirements and certificates of local or international standards.
Medical Equipment Technical Specification Charts (CETs)

- **Purpose:** To provide guidance for procure or reimburse medical equipment.
- **Reviewed by:** Technology Group.
- **Classified by:** Types/Levels/Capabilities.
- **Updates:** Every 5 years
Elaboration Process of CETs:

1. Technology Review
2. Suppliers Review
3. Comparative Chart
4. Proposal(s) of CET
5. Invitation to Suppliers and Clinical Area
6. Meeting with Suppliers and Clinical Area
7. Dissemination and Development folder
Elaboration Process of CETs:

Industry

COLABORATIVE EFFORTS

Transparency
Regulation Compliance
Positive List inclusion

Users
### Example

<table>
<thead>
<tr>
<th>Mexican term and code</th>
<th>GMDN code</th>
<th>GMDN term</th>
<th>Description</th>
<th>Accessories</th>
<th>Consumables</th>
<th>Certificates of local or international standards</th>
<th>Spare parts</th>
</tr>
</thead>
<tbody>
<tr>
<td>Example</td>
<td></td>
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</tbody>
</table>
Products Generated

107 Technologies (2007 - 2013)

1. Outpatient and Hospitalization.
2. Intensive Care and Operating Room.
3. Endoscopy and Laparoscopy.
4. Imaging and Radiotherapy.
5. Clinical Laboratory.

390 Technical specifications
CENETEC, as a collaborating center of the World Health Organization (WHO), has been participating in working groups, with the Diagnostic Imaging and Medical Device Unit in 2011 and 2013, to establish a WHO template for technical specifications. This template includes detailed information by specific sections such as name, category and coding, purpose of use, technical characteristics, training and installation, like a standard template. This tool will permit to have reliable information for those who are looking for technical specifications about medical equipment.
Thank you

Ing. Roberto Ayala Perdomo
rap6701@gmail.com
roberto.ayala@salud.gob.mx
elsa.arellanes@salud.gob.mx

www.cenetec.salud.gob.mx

Cenetec-Salud
@cenetec