


# *DTR*

## TECH FILE



<b>Commercial Name</b>	DTR - Chest Bucky
<b>REF</b>	DTRXXX
<b>Intended Use</b>	<p>The chest stand DTR, properly installed, support the image detector in vertical position. Given different codes, can be completed by:</p> <ul style="list-style-type: none"> <li>• Potter Bucky</li> <li>• Digital Detector</li> </ul> <p>The Chest Bucky DTR allows examinations of general radiology in orthostatic position. This device in its most complex version has a manual movement of the detector, beholden by a mechanical brake.</p>
<b>Technical Features</b>	Page 4 and followings
<b>Unintended Effect</b>	Nothing, within the limits of the intended use of the product. The medical device can be used only by skilled medical personnel with proper qualification. Carefully read the user manual
<b>Factory acceptance test</b>	Each medical device is tested in the factory, before shipment, according to the document "Factory acceptance test". After installation, the manufacturer set a second test with release of the installation report. Applicable norms are mentioned in Declaration of conformity sent along the device
<b>Packing</b>	<p>Each packaging is identified with a specific label reporting product description and reference data of the product (code and batch).</p> <p>The medical device "DTR" when passed the final factory test (product release) is packed in such a way to preserve it until the moment of use.</p>

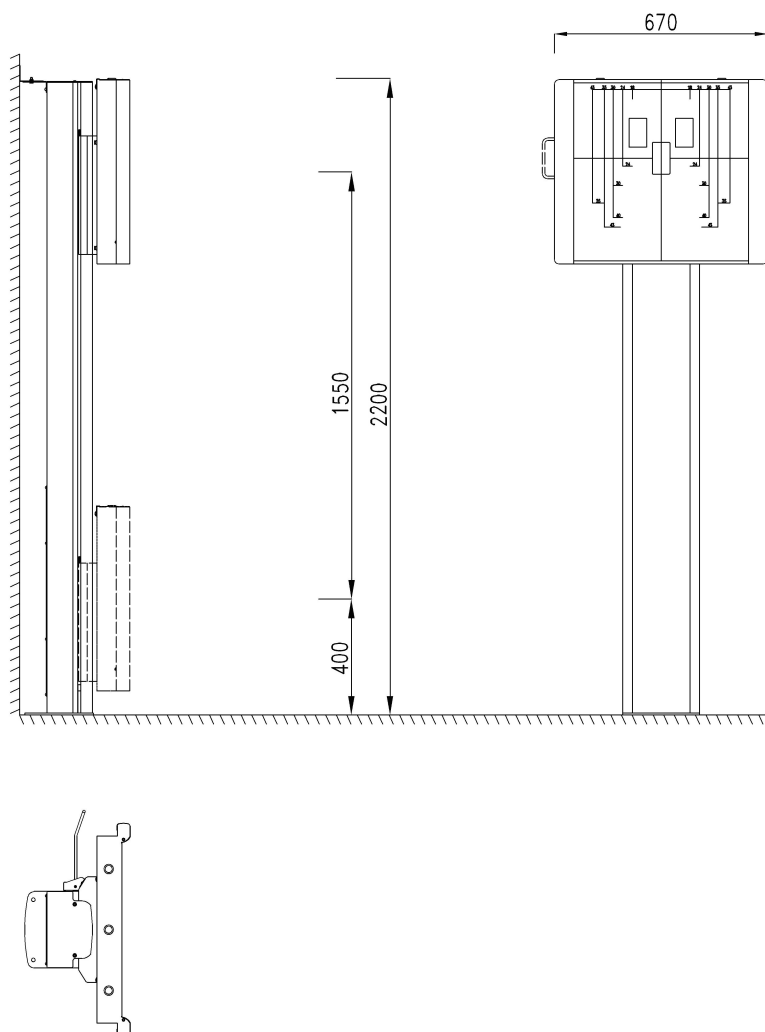
	Standard procedure set the shipment of the device in cage or box, with preventive use of pluriball and plastic film.										
<b>Labelling</b>	In designed according to UNI 980, a copy of the label in on the user manual and technical manual.										
<b>Disposal</b>	 <p>This medical device must be managed in full respect of Article 13 of Dlg July 25, 2005, Nr 151 "Attuazione delle direttive 2002/95/CE, 2002/96/CE e 2003/108/CE," related to the reduction of the use of the dangerous material on the electrical and electronic devices, as well as to the garbage disposal.</p>										
<b>CE Mark</b>	The medical device is in class IIb according to 93/42/CEE and further modification and integrations (2007/47/CEE).										
<b>CE Certification</b>	Certificate n°878/MDDreleased by IMQ (notified body 0051)										
<b>Product family</b>	<table> <tr> <th>CODE</th><th>DESCRIPTION</th></tr> <tr> <td><b>DTR600</b></td><td><b>Chest Bucky</b> without base-plate, with Potter Bucky and anti-scattering grid.</td></tr> <tr> <td><b>DTR601</b></td><td><b>Chest Bucky</b> with base-plate, Potter Bucky and anti-scattering grid.</td></tr> <tr> <td><b>DTR604</b></td><td><b>Chest Bucky</b> without base-plate, with anti-scattering grid. Ready for Digital Pack</td></tr> <tr> <td><b>DTR605</b></td><td><b>Chest Bucky</b> with base-plate and anti-scattering grid. Ready for Digital Pack</td></tr> </table>	CODE	DESCRIPTION	<b>DTR600</b>	<b>Chest Bucky</b> without base-plate, with Potter Bucky and anti-scattering grid.	<b>DTR601</b>	<b>Chest Bucky</b> with base-plate, Potter Bucky and anti-scattering grid.	<b>DTR604</b>	<b>Chest Bucky</b> without base-plate, with anti-scattering grid. Ready for Digital Pack	<b>DTR605</b>	<b>Chest Bucky</b> with base-plate and anti-scattering grid. Ready for Digital Pack
CODE	DESCRIPTION										
<b>DTR600</b>	<b>Chest Bucky</b> without base-plate, with Potter Bucky and anti-scattering grid.										
<b>DTR601</b>	<b>Chest Bucky</b> with base-plate, Potter Bucky and anti-scattering grid.										
<b>DTR604</b>	<b>Chest Bucky</b> without base-plate, with anti-scattering grid. Ready for Digital Pack										
<b>DTR605</b>	<b>Chest Bucky</b> with base-plate and anti-scattering grid. Ready for Digital Pack										

## TECHNICAL FEATURES

### **DTR600**

Features and encumbrances dimensions.

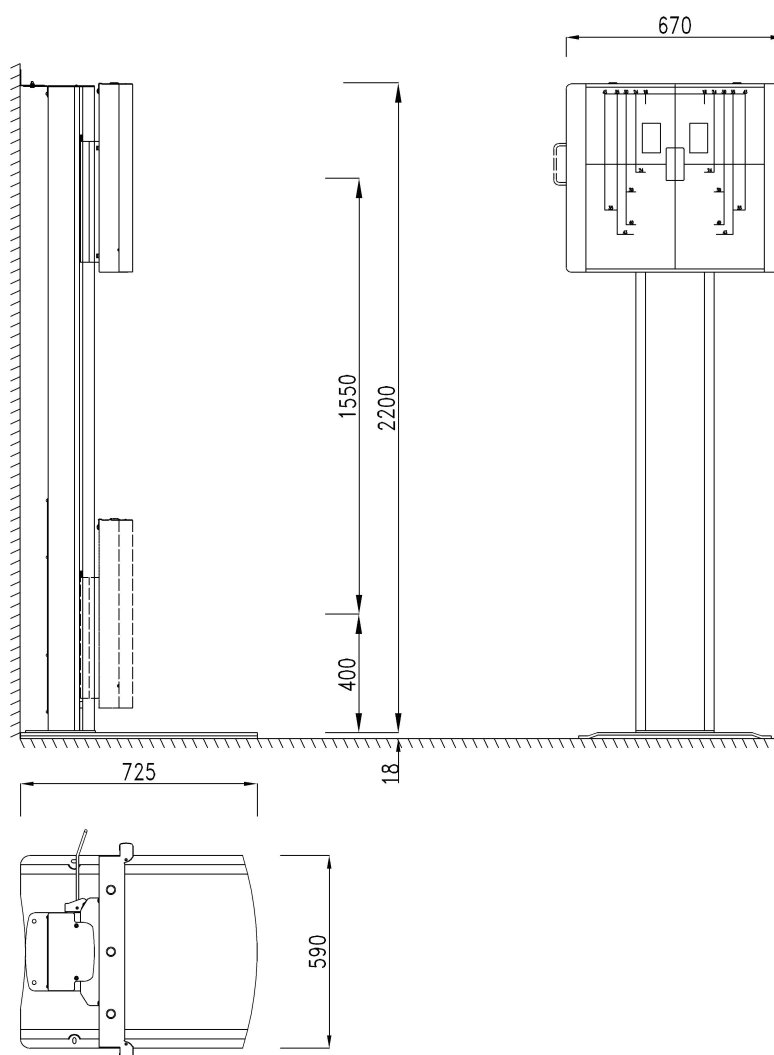
- |   |                |
|---|----------------|
| - Stand fixation                              | on wall        |
| - Vertical potter bucky movement              | 1550 mm        |
| - Minimum distance from floor of imaging area | 400 mm         |
| - Maximum distance from floor of imaging area | 1950 mm        |
| - Vertical movement balance                   | Counterweight  |
| - Vertical movement brake                     | mechanical     |
| - Standard potter bucky grid                  | R 10 - 120 1/" |
|   | f.d. 150 cm    |
| - Film to patient skin distance               | 40 mm          |
| - Device Weight                               | 105 kg         |



## **DTR601**

### Features and encumbrances dimensions

- |   |                |
|---|----------------|
| - Stand fixation                                | Floor and wall |
| - Vertical potter bucky movement                | 1550 mm        |
| - Minimum distance from floor of imaging area   | 418 mm         |
| - Maximum distance from floor of imaging area 1 | 1968 mm        |
| - Vertical movement balance                     | Counterweight  |
| - Vertical movement brake                       | mechanical     |
| - Standard potter bucky grid                    | R 10 - 120 l/" |
|   | f.d. 150 cm    |
| - Film to patient skin distance                 | 40 mm          |
| - Device Weight                                 | 125 kg         |



## **DTR604**

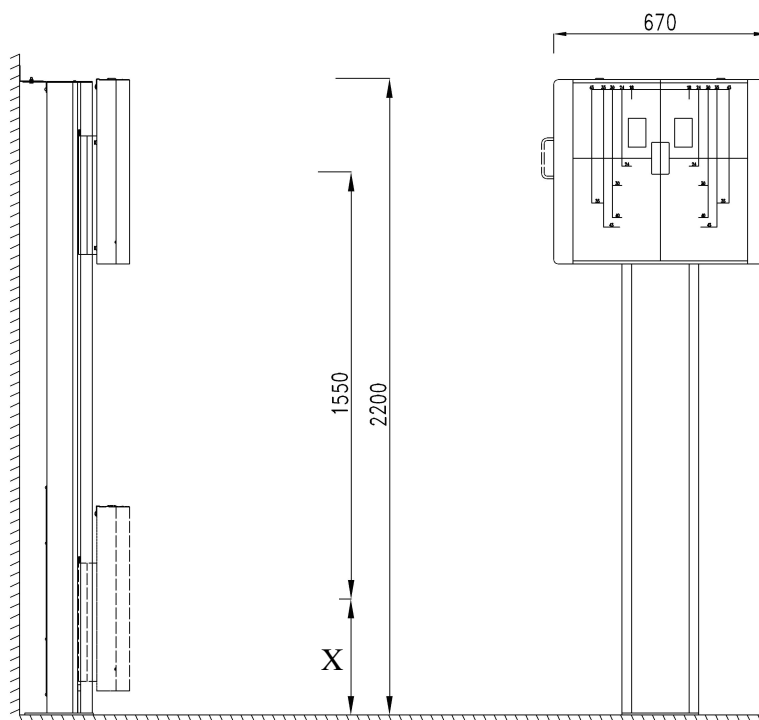
### Features and encumbrances dimensions

- Stand fixation
- Vertical detector movement
- Minimum distance from floor of imaging area
- Maximum distance from floor of imaging area
- Vertical movement balance
- Vertical movement brake
- Digital detector size
- Standard grid
- Film to patient skin distance
- Power supply
- Device Weight

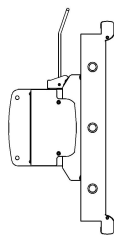
on wall  
1550 mm  
Depends on  
digital detector  
1550+X mm  
Counterweight  
mechanical

Depends on digital  
detector

90 kg



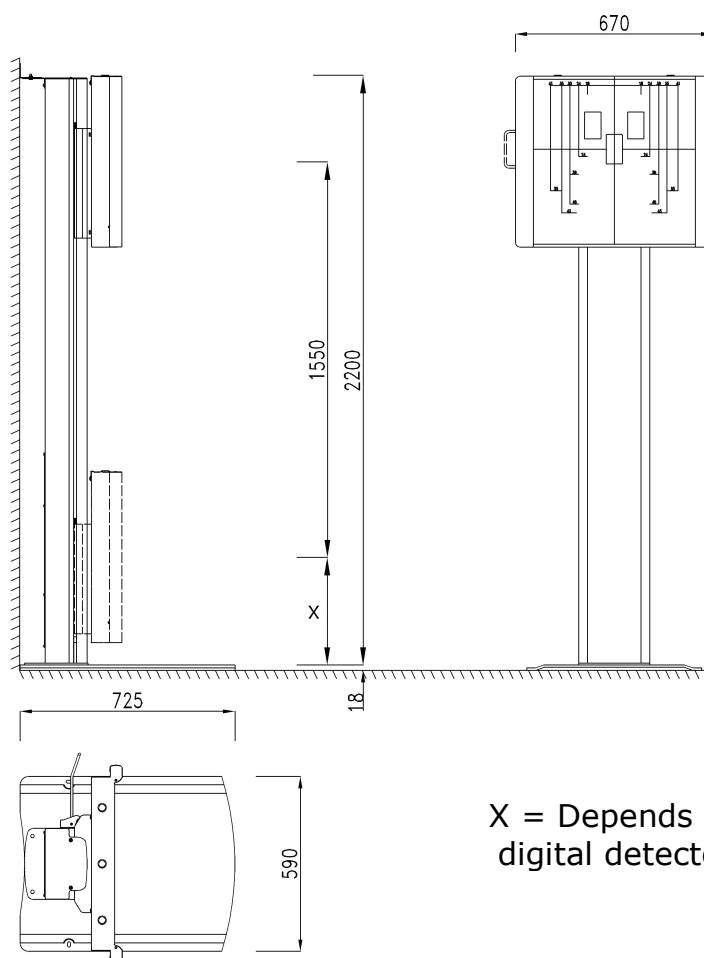
X = Depends on  
digital detector



## **DTR605**

### Features and encumbrances dimensions

- Stand fixation On floor  
or on wall
  - Vertical detector movement 1550 mm
  - Minimum distance from floor of imaging area Depends on  
digital detector
  - Maximum distance from floor of imaging area 1550+X+18mm
  - Vertical movement balance Counterweight  
mechanical
  - Vertical movement brake
  - Digital detector size
  - Standard grid
  - Film to patient skin distance
- Depends on digital detector
- Power supply
  - Device Weight 110 kg



X = Depends on  
digital detector