

Data sheet

qmd® cryo thermal PT



Technical specifications

mains voltage	100-240 V, 220 V - 50 Hz/60 Hz
power absorption	max. 180 W
full colour LCD touch screen 10.1"	
working modes	only cryo, only thermal, thermal shock and contrast therapy
cryo range	from -2 °C to +15 °C
thermal range	from +30 °C to +42 °C
thermal shock	fast temperature drop from +34 °C to +4 °C for efficient temporary anaesthesia
contrast therapy mode	alternating cycles of cold and heat; time and temperature of each phase can be set in open modality
temperature tolerance	± 3 °C
security class	1 type BF
ambient temperature	0 °C ÷ +45 °C
storage and transport temperature	-40 °C ÷ +85 °C
relative humidity	35-80 %, non-condensing
dimension	340 x 220 x 217 mm
weight	7.5 kg

Medical Devices Directive

The device **qmd® cryo thermal PT** is in compliance with the standard 93/42/EEC and marked with the number "CE 0068".

European Directives ROHS

The device **qmd® cryo thermal PT** is made in compliance with the standard ROHS, it is made of recyclable materials.

The device **qmd® cryo thermal PT** is a therapeutic device classified according to rule 9 of Annex IX of Directive 93/42 EEC and subsequent amendments as:

- medical devices of class IIb.

Furthermore, the device **qmd® cryo thermal PT**:

- is an active medical device;
- is a device with non-invasive application;
- is not suitable for sterile use;
- is not a device for single-use;
- is not a measuring device;
- is not a "to measure" device;
- does not contain phthalates.

According to the general rule EN60601-1 current version for the safety are applied the following classifications:

- class I equipment;
- equipment with applied part of type BF;
- ordinary equipment (with a case that does not protect against water penetration).

The medical device **qmd® cryo thermal PT** is manufactured in accordance with the standards:

- UNI CEI EN ISO 14971:2020
- CEI EN 60601-1:2014
- CEI EN 60601-1-2: 2018
- CEI EN 60601-1-6: 2011
- CEI EN 62353:2017
- CEI UNI EN 980:2010
- CEI UNI EN 1041:2013
- 93/42/CEE
- 2004/108/EEC
- CEI EN 62304:2016
- UNI CEI EN ISO 15223-1:2018
- UNI EN ISO 10993-1:2018
- IEC 62366-1:2016