

onda

TECHNICAL DATA

Mains voltage	90-240 V~ / 50-60 Hz
Max absorbed power	250VA
Power fuses	2 x T3.15AL, 250V
Energy	60-185 mJ (equivalent to 1-6 bar of pneumatic systems)
Frequency	1-22 Hz adjustable
Operating mode	Single pulse / 4-8-12 pulses
Electrical Safety class (IEC60601-1)	I B
Medical Device class (MDR 2017/745/UE)	IIA
EMC environment	A
Protection degree	IPX0
Size (HxWxD)	170 x 315 x 390 mm
Weight	3,7 kg
Environmental characteristics	

	WORKING	STORAGE
Temperature	from +10 °C to +35 °C	from –10 °C to +50 °C
Moisture	from 30% to 75%	from 10% to 85%
Atmospheric pressure	from 70kPa to 106kPa	from 50kPa to 106kPa

HARDWARE REQUIREMENTS

Microcontroller	ARM Cortex M4
Clock frequency	200MHz
Flash	2048KB
Ram	512KB
SDRAM DDR2	512MB
Nand Flash	1Gb
Peripherals	UART, I2C, SPI, Watch-dog timer, USB2.0
Visual	Display touchscreen 7" 800x480 px