

tesla

Mains voltage	90-240 V~ / 50-60 Hz
Max absorbed power	120 VA
Power fuses	2 x T2AL, 250V (voltage 180-240 Vac) 2 x T4AL, 250V (voltage 90-130 Vac)
BF Working frequencies	from 2 to 100 Hz
BF max intensity	100 Gauss (10 mT)
Pulse Working frequencies	from 0,5 to 5 Hz
Pulse Duration	1 msec
Treatment time	from 1 to 60 min
Size (HxWxD)	170 x 315 x 390 mm
Weight	3.5 kg (7 kg teslapulse)
Electrical Safety class (IEC60601-1)	Class I Applied Part BF
Medical Device class (MDR 2017/745/UE)	IIa
Environmental characteristics	

	WORKING	STORAGE
Temperature	from +10 °C to +40 °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