

## 9 Technical data

Mains voltage and Frequency:	100 - 240 V 50-60 Hz	
Power consumption:	Max 120 VA	
Mains fuses:	T 2A H 250V	
Maximum Ultrasound Intensity:	3W/cm <sup>2</sup> at 1 MHz, 1.5 W / cm <sup>2</sup> at 3.3 MHz	
Accuracy of the output:	1 MHz: +0% / -20% all other frequencies: ± 20%	
Effective radiating area	5 cm <sup>2</sup> and 2.5 cm <sup>2</sup> ± 20%	
Pulse ratio:	CW, 5%, 10%, 20%, 30% and 50%	
Pulse sound frequency:	100 Hz ± 5%	
Ultrasonic frequency:	1 MHz ± 10% / 3.3 MHz ± 10%	
Applied part:	Titanium surface of the ultrasonic head	
Type of applied part:	BF	
Protection class of probe	IP X7	
Mode of operation:	Continuous operation	
Protection class:	I	
Protection class of housing:	IP X0	
Dimensions:	27 cm × 19.3 cm × 28 cm (W × H × D)	
Weight:	4.9 kg without accessories	
Display:	10.1 "TFT LCD with touch screen	
Environmental conditions:	Operation of the device:	Temperature range +10 ° C ... +35 ° C relative humidity 30 ... 75%
	Transport and storage:	Temperature range 5 ° C ... +50 ° C relative humidity <90%, non-condensing

On request, spare parts lists and circuit diagrams can be made available for repair technical personnel.

To maintain the leakage current limits it is not allowed to repair or replace components on the PCBs.

The IEC connector is used for all-pole disconnection from the mains.

gbo Medizintechnik AG reserves the right to change design and specifications without prior notice.