

# SONOSTAT<sup>®</sup> 133



## The low-cost starter unit for Ultrasonic Therapy

The SONOSTAT 133 with its different frequencies (1 and 3 MHz) and easy handling is the ideal start into Ultrasonic Therapy.

The ultrasound is applied with ergonomically designed and 100% watertight treatment heads of 2.5 cm<sup>2</sup> or 5 cm<sup>2</sup>. The treatment heads are made of high-quality titanium, which is bioinert in contrary to conventional aluminium heads, i.e. 100% friendly to the skin.

Furthermore, the heads are very robust, much more durable and non-tarnishing.

Both treatment head types may be used for both frequencies. The required working frequency can be selected on the control panel by just pressing the respective button.

For an effective ultrasonic therapy, the treatment head must always be in sufficient contact with the patient's body. This is monitored optically by means of an LED, integrated into the treatment head.

Setting the treatment parameters is easy and time-saving, thanks to the user-friendly combination of push buttons. All controls are arranged on the control panels in a functional and self-explanatory manner.

In addition to continuous-wave operation (CW), there are also three pulsed modes available, with pulse duty factors of 1:5, 1:10 and 1:20.

The treatment time can be adjusted by pushing buttons and is indicated on a 2-digit 7-segmental display.

A compact housing design, high operator convenience and an optimum safety concept are further significant quality characteristics of the SONOSTAT 133.

Intensity	0 - 3 W/cm <sup>2</sup> (1 MHz) 0 - 1,5 W/cm <sup>2</sup> (3 MHz)
Max. power output	15 W
Sound frequency	1 MHz or 3 MHz
Treatment heads	2,5 cm <sup>2</sup> or 5 cm <sup>2</sup> same Head for 1 and 3 MHz
Timer	1 - 30 min
Pulse ratio	CW, 1:5, 1:10, 1:20
Power supply	90 - 265 V, 50/60 Hz
Class of protection	I (IEC601/VDE 0750)
Type (application unit)	BF (IEC601)
Class of equipment	Ila acc. to MDD
Degree of protection	IP X1
Dimensions	37 x 6,5 x 23 cm (WxHxD)
Weight	3 kg
Warranty period	24 months

Subject to technical changes without prior notice.

