

SONOSTAT® 135



The versatile and powerful ultrasonic therapy

The SONOSTAT® 135 with its two frequencies, 1 MHz and 3 MHz, each of which has a different depth impact, offers a high degree of functionality and operating convenience for universal ultrasonic therapy. The ultrasound is applied to the patient by means of ergonomically designed and 100% watertight treatment heads with a size of either 2.5 cm² or 5 cm². The treatment head is made of high-quality titanium. In contrary to conventional aluminium heads, titanium is bioinert, i.e. 100% kindly to the skin, much more tough and therefore is much more durable and does not tarnish. Both treatment head sizes can be simultaneously connected to the unit.

The desired treatment head can be activated by a mere touch on the respective button. 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 that is integrated into the treatment head. In addition, an optional sounder can also be activated.

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

The system offers several operating modes. 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. As an alternative to setting the treatment parameters manually each time, the user can either choose from a comprehensive indications menu or select from the preset treatment programs which can be created and stored in the in the system's memory on a customized basis.

All treatment parameters are indicated clearly on an easily legible graphic display. A compact housing design, high operator convenience and an optimum safety concept are further significant quality characteristics of the SONOSTAT® 135.



Intensity:	0 – 3 W/cm ² (1 MHz) 0 – 1,5 W/cm ² (3 MHz) continuously adjustable
Max. power output	15 W
Sound frequency	1 MHz or 3 MHz.
Treatment Heads	2.5 cm ² or 5 cm ² Same head for 1 and 3 MHz
Timer	0 – 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)
Degree of protection	BF (IEC601) IP X1
Class of equipment	IIa MPG
Dimensions	32 x 11,7 x 27 cm (WxHxD)
Weight	3,5 kg
Warranty period	24 months

Subject to technical changes without prior notice.