

Ultrasound Therapy Sonostat®

The **versatile** and powerful ultrasonic therapy The Sonostat® with 1 MHz and 3.3 MHz frequencies offers a high degree of functionality and operating convenience for the universal ultrasonic therapy. Our ergonomically designed and 100% watertight treatment heads of either 2.5 cm² or 5 cm² are made of high-quality titanium. In contrast to conventional aluminum heads, titanium is bioinert, i.e. 100% gentle to the skin, more robust and durable and does not tarnish. Both treatment head sizes can be connected to the unit at the same time. .

The **desired** treatment head can be activated by a mere touch on the touch screen. Both treatment head types may be used for both frequencies. The required working frequency can be selected via the touch screen.

The **system offers** several operating modes. In addition to continuous-wave operation (CW), there are also five pulsed modes available, with pulse duty factors of 100%, 50%, 30%, 20%, 10% and 5%. As an alternative to setting the treatment parameters manually each time, the user can either choose from a comprehensive application list or select from the pre-set treatment programs. These can be created and stored in the system's memory on a customized basis.

All treatment parameters are indicated clearly on a 10" TFT LCD full color touch-screen monitor. The modern high-tech design with a brushed aluminum surface is an additional and significant quality characteristic of the Sonostat.



Accessories for Sonostat (touch)

Specification

- Intensity: 0 - 3 W/cm² (1 MHz) 0 - 1.5 W/cm² (3.3 MHz)
- Display :10.1" TFT LCD Touchscreen
- Max. power output: 15 W
- Sound frequency :1 MHz ±10% or 3.3 MHz ±10%
- Treatment heads: 2.5 cm² or 5 cm²
Same head for 1 and 3.3 MHz
- Timer:1 - 30 min
- Pulse ratio :100%, 50%, 30%, 20%, 10%, 5%
- Pulse frequency :100 Hz 100 - 240 V, 50 - 60 Hz
- Class of protection : I (IEC60601)
- Degree of protection (Applied part) :BF (IEC60601)
- Class of equipment: IIa (acc. To MDD)
- Degree of protection: IP X0 (IEC 60529)

	032-0-3010	Ultrasound probe with cable and plug, emitting surface 2.5 cm²	Ultrasound with 1 and 3.3 MHz
	032-0-3020	Ultrasound probe with cable and plug, emitting surface 5 cm²	Ultrasound with 1 and 3.3 MHz
	45-39-128 EH725	Ultrasonic contact gel 250 ml	For ultrasound probe

Description	Part Number
Sonostat® Ultrasound Unit	032-0-3000
Unicar Basic Cart	026-0-2000

