

Ultrasound therapy

Sonaris

Sonaris is a modern device designed to carry out the ultrasound therapy and ionophoresis treatment. In combination with electrostimulator it is possible to perform the combination therapy.

The qualities that set the device apart are sophisticated design, functionality, ergonomics and the high quality of workmanship.

The **S version** works with two types of ultrasound heads

- effective radiation area 1 cm² which generates ultrasound wave with 1 MHz or 3,5 MHz frequency
- effective radiation area 4 cm² which generates ultrasound wave with 1 MHz or 3,5 MHz frequency

The **M version** works with one ultrasound head with effective radiation area 4 cm² which generates ultrasound wave with 1 MHz frequency.

The small dimensions and light weight of the unit make it easy to transport the device and to work out of the dedicated position, e.g. in the home healthcare environment.

SPECIFICATIONS

ULTRASOUND THERAPY

- operating frequency 1 MHz/3,5 MHz
- effective radiation area 1 cm² and 4 cm²
- continuous emission – thermal effect
- pulse emission – micro-massage
- ultrasound heads provided with contact control connected to treatment timer
- stabilization of output power

MANUAL MODE

complete control over parameters for advanced users

TREATMENT PROGRAMS

- simplification of the unit operation
- treatment programs chosen by name
- 52 programs for the ultrasound therapy (M version – 42 programs)
- 10 user-defined programs



CE
0197

Sonaris

Technical specifications

ERGONOMICS

- operation mode: program/manual
- easy-to-read display
- preset treatment programs
- edition of the user-defined programs
- precise control of the ultrasound wave during the treatment procedure
- comfort of operation – the unit does not stop the emission when ultrasound absorption deteriorates for a moment, e.g. in the bones area

STRUCTURE

- alphanumeric LCD display
- modern design
- heavy-duty and reliable keyboard
- calibration parameters saved in the head memory
- self-test – systematic control of the unit and heads

TECHNICAL SPECIFICATIONS

treatment timer	1 – 30 minutes
mains supply	230 V, 50 Hz, 40 W
unit dimensions (without holders)	30x23x11 cm
weight	3 kg
operation mode of the ultrasound generator: continuous/pulse	
pulse frequency	16 Hz, 48 Hz, 100 Hz
duty factor for pulse mode	10 %, 25 %, 50 %, 75 %

ULTRASOUND HEAD

GS4-type	acoustic operating frequency 1 MHz and 3,5 MHz ERA 4 cm ² , maximum power 10 W max power density 2,5 W/cm ²
GS1-type	acoustic operating frequency 1 MHz and 3,5 MHz ERA 1 cm ² , maximum power 2,5 W max power density 2,5 W/cm ²
GM-type	acoustic operating frequency 1 MHz ERA 4 cm ² , maximum power 10 W max power density 2,5 W/cm ²

WARRANTY

Sonaris	2 years
heads	1 year

STANDARD ACCESSORIES

- mains cable
- M-version – GM head with holder
- ultrasound gel 500 g
- user guide

OPTIONAL ACCESSORIES

- S-version – GS4 head with holder
- S-version – GS1 head with holder
- combination therapy cable
- bag for the unit and accessories
- cart

