



Instruction for use Art.-Nr. 101719



schwa-medico
HOLISTIC HEALTH

SONIC VITAL XTcolorR

ULTRASOUND THERAPY DEVICE

SONIC VITAL XTcolor

ULTRASOUND THERAPY UNIT WITH DUAL FREQUENCY TRANSDUCER

OPTIMAL AND QUICK UTILIZATION IN THE PRACTICE

SONIC vital XTcolor is the newest development of the schwa-medico product range. The ultrasound therapy unit combines modern design and innovative technology such as a dual frequency transducer available in 2 sizes and a favorite list in order to rapidly select the most frequently used programs. This made in Germany unit offers a various list of treatment protocols developed with European physiotherapists. The 60 programs are listed in two different ways for an easier selection:

- a global overview
- classified by degrees: acute, sub-acute and chronic.

FEATURES

- 6 Inches TFT color display
- Integrated clinical guidelines presenting 61 pre-set and 10 user protocols
- List of favorites to be selected within the numerous pre-set programs
- Convenient dual-frequency treatment heads (1 & 3 MHz) with 2 different sizes (1 & 4 cm²) to be connected simultaneously. No need to unplug and plug the different heads: 2 connectors for a user-friendly appliance.
- Water-resistant transducers for underwater treatment
- Contact control function for enhanced safety
- Ergonomically designed with a single pressure rotating button for the selection of all parameters
- Integration of the power supply in the case to avoid sensitive transformers to lay around.
- Made in Germany: developed and manufactured in Germany.

SUPPLIED WITH THE FOLLOWING ACCESSORIES

101542	SONIC VITAL XTcolor SET 1 - WITH 1 US HEAD (SVDF4)
106359	Large transducer (4 cm ²) SVDF4
450810-0043	Power cable for European plugs
104749	Contact gel (250 ml)
101719	Operating manual Carton box
101542-2	SONIC VITAL XTcolor SET 2 - WITH 2 US HEADS (SVDF4 + SVDF1)
106359	Large transducer (4 cm ²) SVDF4
106358	Small transducer (1 cm ²) SVDF1
450810-0043	Power cable for European plugs
104749	Contact gel (250 ml)
101719	Operating manual Carton box



TECHNICAL DATA

Operating mode	Continuous operation	Pulse frequency	100 Hz
Dimensions	43 cm x 24 cm x 10 cm	Therapy duration	0 - 59 min.
Weight	1.7 kg (device only)	Transducer SVDF 1 (small)	Frequency 1 and 3 MHz, Power 2 W/cm ² and 3 W/cm ² , ERA 1 cm ² , BNR < 4.0 Wave type: collimating
Voltage	85 - 264 VAC	Transducer SVDF 4 (large)	Frequency 1 and 3 MHz, Power 2 W/cm ² and 3 W/cm ² , ERA 4 cm ² , BNR < 4.0 Wave type: collimating
Nominal current	0.18 A		
Duty cycle	10 - 50 %, 5% steps above 10%		
Max. average intensity	0 - 2 W/cm ² in continuous mode 0 - 3 W/cm ² in pulsed mode		