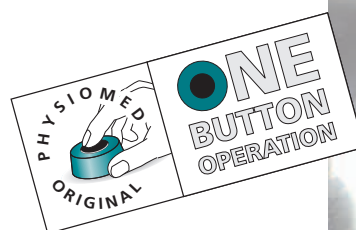




PHYSIOSON-Expert

THE EXCLUSIVE ULTRASOUND THERAPY UNIT



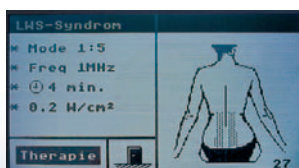
PHYSIOMED®
ELEKTROMEDIZIN

PHYSIOSON-Expert – the exclusive ultrasound therapy unit with 1 and 3 MHz in one head, indications index and individual program memory...

LCD Comfort Display for especially good transparency and user-friendly operation.

Two frequencies in both transducers: the small (2,5 cm²) as well as the large (5 cm²) transducers operate in the frequencies 1 and 3 MHz. The ergonomic high-grade transducers with biocompatible titanium contact surface offer the highest possible safety for ultrasound output and are also watertight.

Treatment proposals
incl. images of the
treatment area



Can be combined with the stimulation current unit **PHYSIOMED-Expert/PHYSIOMED-IF-Expert** for simultaneous treatment.

Continuous and pulsed ultrasound output.

Duty cycles:

MODE	Pulse	Pause	Graphics
1/10	1 ms	9 ms	
1/5	2 ms	8 ms	
1/3	3,3 ms	6,6 ms	
2/5	4 ms	6 ms	
cont.	- continuous -	-	

Coupling control: optical on unit and ultrasound probe, as well as acoustic.

Individual Program Memories: 20 individually adjustable and easily accessible program memories for frequently used treatment programs.

An extensive **Indications Index** for accessing therapy via an alphabetically sorted list of indications, with automatic call of a treatment proposal featuring a suggested dosage.

TECHNICAL DATA:

Output: max 3 W/cm²
Power consumption: 70 W
Rated voltage: 230 V +/- 10%
Class of protection: 1, type BF
Dimensions (W x H x D):
345 x 133 x 267 mm
Weight: 3,9 kg

ACCESSORIES (STANDARD):

1 Transducer, optionally
5 cm² / 2,5 cm²
1 Accessory tray
1 Mains cable
1 Bottle of ultrasound gel
1 Operating Manual
1 Ultrasound therapy booklet

ACCESSORIES (SPECIAL):

additional transducer,
optionally 5 cm² / 2,5 cm²
Trolley Expert

OTHER ACCESSORIES:

see list of accessories

PHYSIOMED instruments comply with the latest safety standards and the provisions of the Medical Devices Act. They are manufactured as per the current standards of quality assurance, have passed a type test and feature the statutory CE mark pursuant to Directive 93/42/EEC.

ISO 9001



MADE IN GERMANY



Therapy unit incl.

- Trolley
- Accessory tray
- Stimulation current unit **PHYSIOMED-Expert**
- Vacuum application unit **PHYSIOVAC-Expert**



TECHNOLOGY FOR THERAPY

PHYSIOMED ELEKTROMEDIZIN AG
Hutweide 10
D-91220 Schnaittach/Laipersdorf
Germany

Tel.: +49 (0) 91 26/25 87-0
Fax: +49 (0) 91 26/25 87-25
E-mail: info@physiomed.de
Web: www.physiomed.de