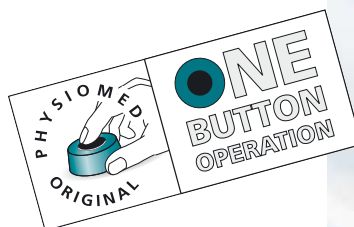


L A S - *Expert*

THE ADVANCED UNIT FOR LASER APPLICATION
BY LASER SHOWER OR LASER PEN



PHYSIOMED®
ELEKTROMEDIZIN

LAS-Expert – the advanced unit for laser application by laser shower or laser pen. With automatic calculation of treatment parameters, indications-index and individual program memory...

■ **LCD Comfort Display (illuminated)** for especially good transparency. The proven **PHYSIOMED one-button-operation** insures maximum user-friendliness.

■ Applicators

Laser shower with 14 laser diodes, for application on larger surfaces (e. g. in trauma, arthropathy, large muscular hypertony and in dermatology).

Laser pen incl. acupuncture search function (per conductometry) for key point treatment or laserpuncture.

Both applicators feature additional keys for parameter setting.

■ Laser emission

785 nm semiconductor laser (scientifically proven: best values in penetration depth and biostimulation efficiency). Multi- or Alpha-frequency (laser shower). Continuous, Multi- and Nogier-frequencies (laser pen).

■ **Automatic calculation** of treatment parameters, for an efficient and save therapy. After entering the desired energy density and treatment surface, the **LAS-Expert** will automatically calculate the treatment parameters.

■ **An extensive indications-index** for accessing therapy via an alphabetically sorted list of indications, with automatic call of a treatment program featuring a suggested dosage and a graphic of the treatment area.

■ **Individual program memory** Individually adjustable and quickly called program memories for frequently used treatment programs.



Treatment proposals with graphics



Laser shower

Laser pen

TECHNICAL DATA:

Lasertype: infrared semiconductor laser 785 nm
Laser output max. laser shower: 700 mW_{peak} (14 x 50 mW)
Laser output max. laser pen: 60 mW_{peak}
Power consumption: 35 VA
Rated voltage: 230 V ± 10 % (115 V)
Laser class: 3B
Class of protection: 1, type BF
Dimensions: 345 x 155 x 271 mm
Weight: 4,1 kg

ACCESSORIES (STANDARD):

1 Accessory tray
1 Mains cable
1 Protection goggles
1 Operating manual
1 Therapy manual "Laser"

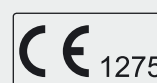
ACCESSORIES (SPECIAL):

Laser shower
Laser pen
Transportation bag
Trolley *Expert* and *Universal* in different models

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

TECHNOLOGY FOR THERAPY

Therapy unit with:

- LAS-Expert
- Special accessories laser shower and laser pen
- Trolley *Expert* #96



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