

Mphi

Always with you.

MLS[®]
Multiwave
LockedSystem



MLS[®] Laser Therapy: available everywhere.

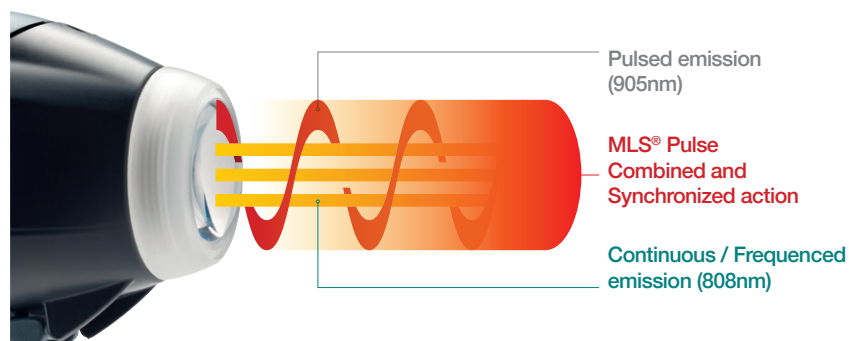
Easy to transport, ergonomic, easy to use, intuitive: a new opportunity for making the beneficial effects of MLS[®] Laser Therapy available everywhere, in your clinic or at patient's home. Completely independent, provided with lithium battery, with **moderate dimensions and weight**. Mphi is equipped with an innovative backlit color graphic touch-screen display that interacts with the operator in an intuitive manner.

MLS[®] Laser Therapy

MLS[®] Laser Therapy comes from ASA's scientific research to overcome the limits of traditional laser therapy and at the same time to exploit the advantages of low and high power through a patented quality impulse.

Handpiece

1 MLS[®] source - 25 W Peak Power
ø 2 cm, Target Area 3 cm².



ASA
A S A L A S E R
Research and Therapeutic Solutions

Mphi

Technical features

- ▶ Simultaneous management of two independent channels
- ▶ Handpiece with optical group consisting of MLS® source with power up to 1.05 W - Peak Power 25 W
Target Area ø 2 cm highlighted by high-efficiency red LEDs
- ▶ High resolution LCD colour touch screen user interface
- ▶ EU MDR validated protocols
- ▶ Possibility to customize every treatment parameters
- ▶ MLS® modulation in CPW and FPW mode (synchronized emission of Continuous Pulsed Waves and Frequenced Pulsed Waves)
- ▶ Modulation frequency from 1 to 2,000 Hz with 1 Hz steps
- ▶ Power level 25%, 50%, 75% and 100%
- ▶ Fixed duty cycle at 50% or variable
- ▶ Treatment duration from 1" to 45' with 1" steps
- ▶ Automatic calculation of the emitted energy according to the set parameters

ALARMS AND SAFETY FEATURES

- ▶ Laser emission warning light
- ▶ Interlock
- ▶ Acoustic signal selectable by operator
- ▶ Ready to be connected to the remote Laser emission signaling device
- ▶ Date and time
- ▶ Password to operate the device
- ▶ Language option

PROVIDED ACCESSORIES

- ▶ N° 2 Laser Safety goggles
- ▶ Unit carrying case
- ▶ Shoulder strap for portable use
- ▶ Table handpiece holder

SIZE AND WEIGHT

- ▶ 36 x 28 x 10 cm
- ▶ 3 Kg

POWER SUPPLY

- ▶ Lithium-ion battery
- ▶ External power supply 18 Vdc

OPTIONAL ACCESSORIES

- ▶ Trolley-Ergonomic trolley designed for holding Mphi, with bumper-protected wheels, a built-in handpiece holder and two storage compartments



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