

Mphi 75

75W peak power.



MLS®
Multiwave
LockedSystem

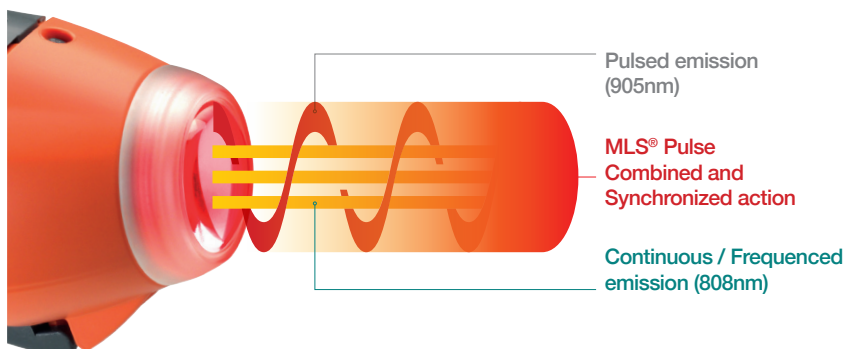


More peak power, more speed.

Mphi 75 represents a further **evolution of the MLS® family** and inherits its safety features and ease-of-use as a portable device with adequate size and weight. Mphi 75 offers all the features of the well-known and appreciated Mphi model, with a new **handpiece with a peak laser source of 75 Watt**, together with highly specialised distinctive features, such as the **specific cone light guide** and dedicated software **for laser puncture** sessions.

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 - 75 W Peak Power
Ø2 cm, Target Area 3 cm².



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

Mphi 75

Technical features



- ▶ Handpiece with optical group consisting of an MLS® source with power up to 1.2 W - Peak Power 75 W
- ▶ Therapeutic terminal, Target Area of $\varnothing$ 2 cm highlighted by high-efficiency red LED light
- ▶ Laserpuncture terminal, Target Area of $\varnothing$ 4 mm highlighted by high-efficiency red LED light
- ▶ Color touch screen display with anatomical images
- ▶ Simultaneous management of two independent channels
- ▶ 5 treatment modalities:
 - A) specific pathologies B) pain management C) anti-edema
 - D) biostimulation E) Laserpuncture
- ▶ Possibility to customize every treatment parameter
- ▶ Dedicated area to create and save new customised programmes for each terminal/applicator
- ▶ MLS® modulation in CPW and FPW mode (Synchronized emission of Continuous Pulsed Waves and Frequenced Pulsed Waves)
- ▶ Modulation frequency from 1 to 2000 Hz with 1 Hz steps
- ▶ Power level 25%, 50%, 75% and 100%
- ▶ Fixed duty cycle at 50% or variable
- ▶ Treatment duration from 1" to 44'59" with 1" steps
- ▶ Automatic calculation of the emitted energy according to the settled 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

INCLUDED ACCESSORIES

- ▶ N° 2 Light Guide for Laserpuncture
- ▶ 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 polymer battery
- ▶ External power supply 18Vdc 50VA

OPTIONAL ACCESSORIES

- ▶ Ergonomic trolley designed for holding Mphi 75, with bumper-protected wheels, a built-in handpiece holder and two storage compartments

