

Mphi75.5

The 2 in 1 solution.
With 75W peak power.



MLS[®]
Multiwave
LockedSystem

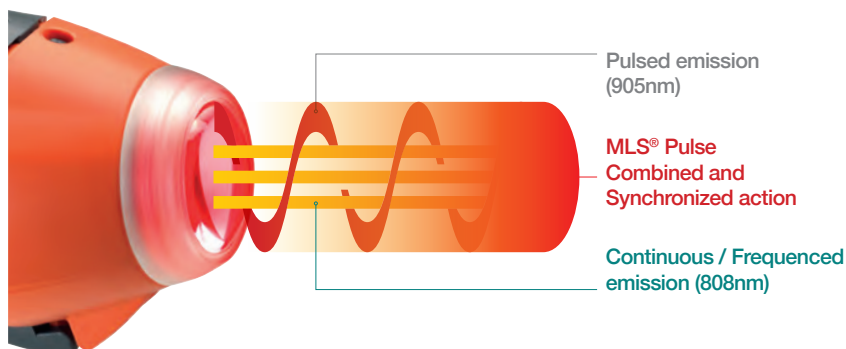


Mphi 75.5 is a further evolution of the MLS[®] family: the therapeutic effects and application options are increased thanks to the **75W peak power handpieces** and a number of highly specialised distinctive features, such as the **conical light guide for laser acupuncture treatments**.

The **enhanced MLS[®]** pulse results in faster improvement of symptoms with **reduced treatment times** also in “**hands-free**” mode thanks to the fixed pointer of the Charlie Orange multidiodic applicator.

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.



Multidiodic applicator Charlie Orange

3 MLS[®] sources - 3 x 75 W Peak Power
Ø5 cm, Target Area 20 cm².



ASA
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Research and Therapeutic Solutions

Mphi75.5

Technical features

- ▶ Simultaneous management of two independent channels
- ▶ Multidiodic applicator Charlie Orange with optical group composed of 3 MLS® sources power up to 3.6 W - Peak Power 3 x 75 W Target Area Ø 5 cm highlighted by high efficiency red light LEDs
- ▶ Handpiece with optical group composed of MLS® source power up to 1.2 W - Peak Power 75 W Target Area Ø 2 cm highlighted by high-efficiency red lights LEDs
- ▶ Laserpuncture terminal Target Area of Ø 4 mm highlighted by high-efficiency red LED light
- ▶ High resolution LCD color touch screen user interface
- ▶ Possibility to customize every treatment parameters
- ▶ 5 treatment modalities:
 - A) specific pathologies
 - B) pain management
 - C) anti-edema
 - D) biostimulation
 - E) laserpuncture
- ▶ 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
- ▶ Arm for Charlie Orange
- ▶ Ergonomic trolley designed for holding Mphi, with bumper-protected wheels, a built-in handpiece holder and two storage compartments

SIZE AND WEIGHT

- ▶ 63 x 54 x 85 cm
- ▶ 25 Kg

POWER SUPPLY

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

