

Mphi 5

Dual treatment.
Simultaneously.



MLS[®]
Multwave
LockedSystem

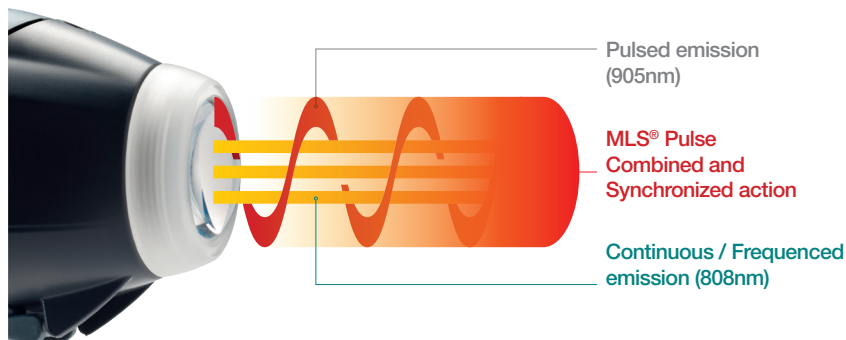


Effective on several body parts.
At the same time.

Mphi 5 allows simultaneous dual treatment. While the operator is using the handpiece on painful areas and trigger points, the Charlie multidiode applicator works uniformly on large areas of tissue, such as major muscle groups or entire joints, in automatic fixed pointer mode.

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
Ø2 cm, Target Area 3 cm².



Multidiodic applicator Charlie

3 MLS[®] sources - 3 x 25 W Peak Power
Ø5 cm, Target Area 20 cm².



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

Mphi 5

Technical features



- ▶ Simultaneous management of two independent channels
- ▶ Multidiode applicator Charlie with optical group composed of 3 MLS® sources power up to 3.3 W - Peak Power 3 x 25 W Target Area Ø 5 cm highlighted by high efficiency red light LEDs
- ▶ Handpiece with optical group composed of MLS® source power up to 1.1 W - Peak Power 25 W Target Area Ø 2 cm highlighted by high-efficiency red lights LEDs
- ▶ High resolution LCD color touch screen user interface
- ▶ Possibility to customize every treatment parameters
- ▶ 4 treatment modalities:
 - A) specific pathologies
 - B) pain management
 - C) anti-edema
 - D) biostimulation
- ▶ 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 99'59" 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 Laser Safety goggles
- ▶ Unit carrying case
- ▶ Shoulder strap for portable use
- ▶ Table handpiece holder
- ▶ Arm for Charlie
- ▶ Ergonomic trolley designed for holding Mphi, with bumperprotected 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

