

# Mphi 5

Dual treatment.  
Simultaneously.

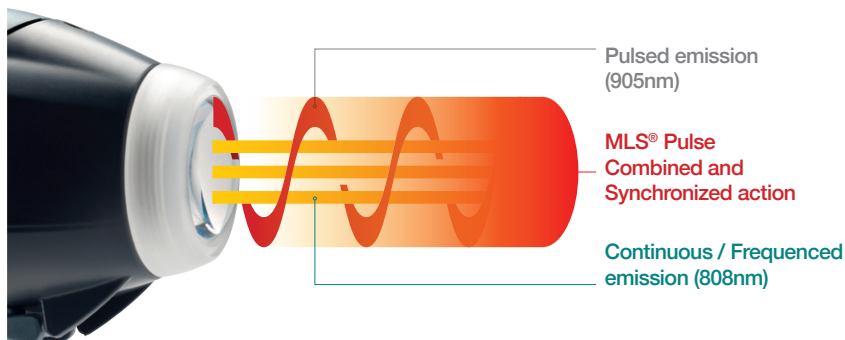


Effective on several body parts.  
At the same time.

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.



**MLS®**  
Multiwave  
LockedSystem



### Handpiece

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



### Multidiodic applicator Charlie

3 MLS® sources - 3 x 25 W Peak Power  
ø 5 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
- ▶ 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
- ▶ 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-ion battery
- ▶ External power supply 18 Vdc

