

# M8

Robotized MLS® with 75W peak power.



MLS®  
Multiwave  
LockedSystem

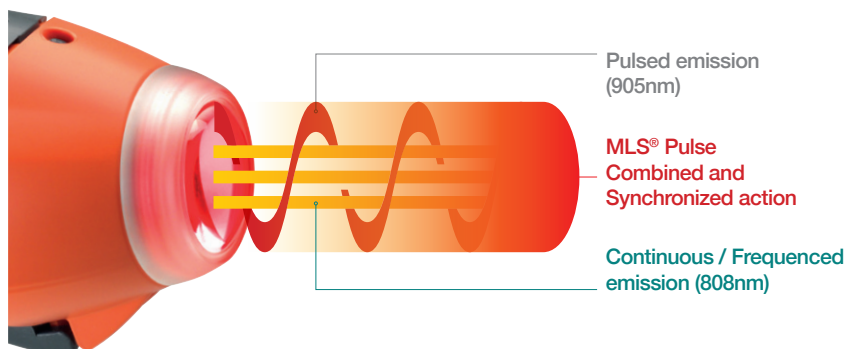


Thanks to its exclusive MLS® multidiode applicator with 75W Peak Power, M8 provides rapid and automatic delivery of MLS® Laser Therapy. The movement of the column and arm and rotation of the head in 5 robotized directions, enable perfect positioning on the target area.

**The enhanced MLS® pulse results in faster improvement of symptoms with reduced treatment times in “hands-free” 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.



## Hands-free in total safety

Once the treatment parameters have been entered, the therapist can supervise the treatment being performed hands-free **at distance**, in **total safety**. There is **no contact** between the robotised head and the patient, thus avoiding potential contamination.

## Assisting the operator

Therapy protocols and head adjustment parameters are displayed and can be changed via an advanced and user-friendly interface. The new software offers complete protocols with relevant illustrations to guide the operator during the therapy.

**ASA**  
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Research and Therapeutic Solutions

# M8

## Technical features



- ▶ Simultaneous management of two independent channels
- ▶ Robotized optical group with 3 MLS® sources with power up to 3.45 W - Peak Power 3 x 75 W  
Target Area ø 5 cm highlighted by high-efficiency red LEDs
- ▶ Handpiece with optical group consisting of MLS® source with power up to 1.15 W - Peak Power 75 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
- ▶ Dedicated area to create and save new customised programs 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 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
- ▶ Date and time
- ▶ Password to operate the device
- ▶ Language option
- ▶ Ready to be connected to the remote Laser emission signaling device

### INCLUDED ACCESSORIES

- ▶ N° 2 Laser Safety Goggles

### SIZE AND WEIGHT

- ▶ 106 x 43 x 154 cm
- ▶ 43 Kg

### POWER SUPPLY

- ▶ 100-240 Vac 85/110 VA 50/60 Hz

