

# Mphi 75

The MLS®

Laser Therapy has a  
new evolution.

**MLS**®  
Multiwave  
Locked System



**ASALASER: THROUGH RESEARCH,  
WE FIND NEW SOLUTIONS.**

We have increased our experience day after day since 1983, successfully dedicating ourselves to therapy solutions in Pain Management and Tissue repair. Our tireless research has meant that we can produce effective medical devices for Laser therapy. (Hilterapia® and MLS® Laser Therapy) and Magnetotherapy in the physiotherapy, orthopaedic, traumatology, rheumatology, dermatology, sports medicine and rehabilitation therapy fields.

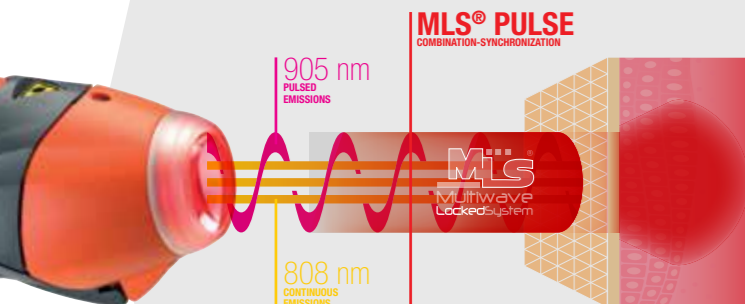
**ASALASER**  
Research and Therapeutic Solutions

# Mphi 75

All the effectiveness of MLS® Laser Therapy with a **new 75 W peak power**

**MLS® Multiwave Locked System** is the result of a long journey of scientific research and technological innovation, fruit of the knowledge and experience gained in the evolution of laser therapy, where ASALaser itself has marked the most significant milestones. The MLS® sources have a peak power of 75 W and an average power output of up to 1.2 W, which is fully put to use by the synchronization of emissions (continuous/frequenced and pulsed) that allows to reach deep into the tissues, ensuring total safety against thermal damage.

**Mphi 75** represents a further evolution of the MLS® line and inherits its safety features and ease-of-use as a portable device with adequate size and weight.



## MORE PEAK POWER, MORE SPEED

The MLS® pulse boosted this way allows an early improvement of symptoms with reduced treatment times.

### Distinctive effects of MLS® Laser Therapy such as:

- ▶ Effective anti-inflammatory action
- ▶ Rapid analgesic effect
- ▶ Marked photomechanical effect
- ▶ Restoration of the functionality of the peripheral microcirculation

**They find great improvement in the new energy formula provided by Mphi 75.**

### PARTICULARLY INDICATED FOR THE TREATMENT OF:

- |                       |                       |
|-----------------------|-----------------------|
| ▶ Arthritis           | ▶ Lumbar pain         |
| ▶ Brachial neuralgia  | ▶ Muscle Contractures |
| ▶ Bursitis            | ▶ Muscle lesions      |
| ▶ Cervical pain       | ▶ Plantar fasciitis   |
| ▶ Contusions          | ▶ Sciatic pain        |
| ▶ Dislocations        | ▶ Sores               |
| ▶ Hematomas / Oedemas | ▶ Tendonitis          |
| ▶ Hip pain            | ▶ Ulcers              |
| ▶ Joint pain          |                       |
| ▶ Knee pain           |                       |



## LASER ACUPUNCTURE

Thanks to the interchangeability of the handpiece's terminal, the standard lens (Target Area of 2 cm diameter) can easily and quickly be replaced with the high efficiency light guide, capable of directing the laser beam into a spot dedicated to the laser acupuncture .

## 5 TREATMENT METHODS

**Mphi 75** makes it possible to manage multiple treatment modes, including laser acupuncture . Moreover, the personalization of the protocols, in a specific dedicated area, allowing the creation and storage of parameters ready to be used at any time.



## Mphi 75

### TECHNICAL CHARACTERISTICS

- ▶ 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 ø 2 cm highlighted by high-efficiency red LED light
- ▶ Laserpuncture terminal, Target Area of ø 4 mm highlighted by high-efficiency red LED light
- ▶ High resolution LCD color touch screen user interface
- ▶ Simultaneous management of two independent channels
- ▶ 5 treatment modalities:
  - A) specific pathologies
  - B) pain management
  - C) anti-edema
  - D) biostimulation
  - E) laser acupuncture
- ▶ Possibility to customize every treatment parameters
- ▶ Dedicated area to create and save new customised programmes for each terminal/appliator
- ▶ MLS® modulation in CPW or FPW mode (Synchronized emission of Continuous Pulsed Waves or 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
- ▶ 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 Light Guide for Laser puncture
- ▶ N° 2 Laser Safety Goggles
- ▶ Unit carrying case
- ▶ Table handpiece holder
- ▶ Shoulder strap for portable use
- ▶ **SIZE AND WEIGHT**
- ▶ 36 x 28 x 10 cm; 3 Kg
- ▶ **POWER SUPPLY**
- ▶ External power supply 18Vdc 50VA
- ▶ **OPTIONAL ACCESSORIES**
- ▶ Trolley-Unit carrying



# ASA

A S A L A S E R

Research and Therapeutic Solutions

Hilterapia®

MIS  
Multiwave  
LockedSystem

Qs  
Magnetotherapy



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