

# LASERSIX<sup>®</sup>

## — YAG —



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Is a laser therapy device, which allows you to work deep on different types of pathologies. The wavelength of 1064nm and the high power available allow an excellent distribution and transmission into human tissues, combining **ANALGESIC**, **ANTI-INFLAMMATORY** and **BIOSTIMULATION EFFECTS**.

## HIGH POWER LASER: **12W**

## YAG: **1064 nm**

LaserSix Yag allows you to work both in **CONTINUOUS** and **PULSED** modes.

The continuous emission mode is suitable for pathologies requiring in-depth treatment. It is able to trigger cellular **BIO-STIMULATION** and **TISSUE REGENERATION PROCESSES**, thus reducing recovery time.

The pulsed emission mode is suitable for **ACUTE PATHOLOGIES** so as to perform **ANTI-INFLAMMATORY** and/or low thermal effect **TREATMENTS**. The pulsed emission mode is also suitable for maintaining cellular balance. LaserSix Yag permits **CONTROLLED VASODILATION**, and the best way to recover from the inflammatory process.

## FEATURES:

- Wavelength: 1064 nm
- Guide light: 650 nm
- Laser power up to 12 W
- Mode: Pulsed, Continuous
- Power supply: 90-240 Vac / 50-60 Hz
- Absorption: 100 VA
- Laser class: 4
- CE0051

## NEWS:

- Exclusive Design
- New architecture software
- Capacitive 7" touchscreen display: greater speed and accuracy
- 2 mm tempered glass screen: greater strength and visibility
- Intuitive icons interface
- Upgrades via USB ports
- Device monitoring via touchscreen display, encoder and keypad
- Selectable protocols
- Customized programs
- Security slot safety system
- 6 languages software



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## WORKING MODES

There are 3 different working modes: **MANUAL, PRESET PROTOCOLS** and **CUSTOMIZED PROGRAMMES**.

In **MANUAL** mode it is possible to set: number of phases, intensity, continuous or pulsed delivery mode, frequency, Duty Cycle, and total duration of treatment. According to the parameters indicated, its software calculates and displays the amount of energy in Joules to be delivered by treatment.

In **PRESET PROTOCOLS** mode, you can choose from therapy programmes related to a whole 118 different pathologies, always having the possibility to make adjustments during treatment.

In **CUSTOMIZED PROGRAMMES** mode it is possible to plan and save the parameters chosen by the operator according to his needs and experiences.



LaserSix Yag is equipped with a **HANDPIECE** which allows you to defocus the beam so as to have the possibility to act on portions of tissue having an extent from 2 mm to 25 mm diameter.

This special handpiece therefore allows you to have a greater and more specific range of action based on the anatomic site being treated.



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## PRESET PROTOCOLS:

The saved programmes available are the result of the professional experience gained in years of support from trained users and will be useful as a guideline to start treatment; The possibility to modify the parameters according to the needs of the operator makes it suitable for a variety of uses, which is essential in medical and physiotherapy contexts.



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