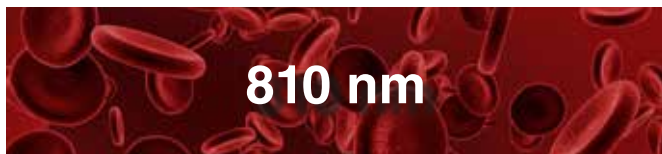


## WHAT IS iLUX SMART?

### THE RIGHT BALANCE BETWEEN PERFORMANCE AND FUNCTIONALITY

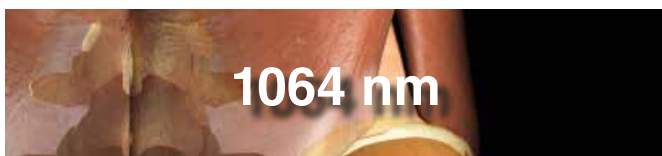
iLUX SMART is an advanced laser therapy device, the result of 40 years of experience in the design of medical laser systems. iLUX SMART is light, compact and easy to use: these features, combined with its performance, make it the perfect ally for every therapist who needs to have an intuitive and reliable device at his side in everyday work.

Model iLux 810nm - 7W Power



The 810nm wavelength allows rapid activation of the hemoglobin oxygenation process: by transferring the correct energy supply to muscles and tendons, it promotes their regeneration.

Model iLux 1064nm - 10W Power

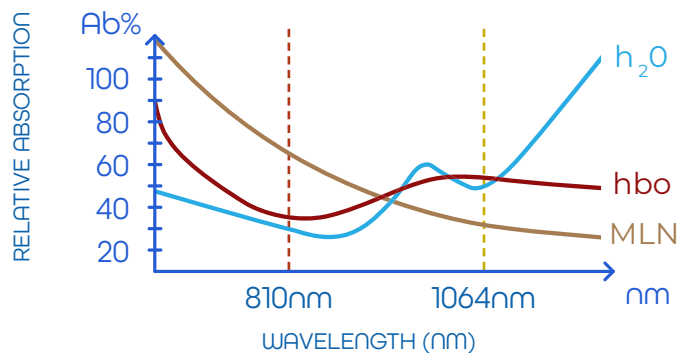


The 1064nm wavelength is the one with the least dispersion within biological tissues. Its high directionality allows the correct dose of energy to be conveyed directly to the noxa.

The result is a perfect synergy that harmonizes the rapid analgesic effect with a control of inflammatory processes and the deep activation of metabolic processes vital for all cellular activities.



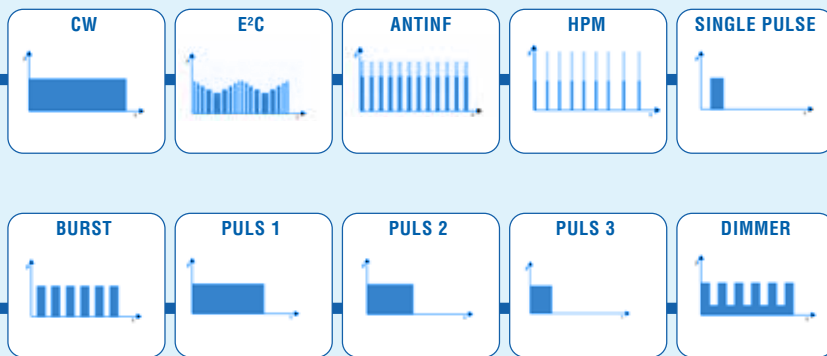
### THERAPEUTICAL WINDOW



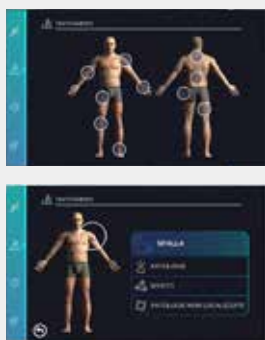
**MECTRONIC MEDICALE s.r.l.**

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24050 Grassobbio (BG) - ITALY  
Tel: +39 035656080 | Fax: +39 035657361

## 10 EMISSION MODES IN ONE LASER DEVICE



## CALCULATION OF DOSIMETRY USING INTEGRATED SOFTWARE



Interactive menu with the possibility of using therapeutic protocols divided according to the anatomical area to be treated. For each anatomical area, the operator can choose:

### PATHOLOGIES

### NON-LOCALIZED PATHOLOGIES

### EFFECTS

BIOSTIMULATING    ANTI-INFLAMMATORY  
 ANTALGIC            DECONTRACTURANT  
 ANTI-EDEMA

## ACCESSORIES

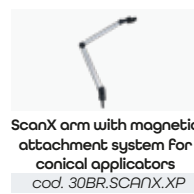
### INCLUDED



### OPTIONALS



### SCAN X (OPTIONALS)



\* The code refers to a single unit

## CALIBRATION

Laser emission control system at the exit of the handpiece in accordance with **CEI EN 60825-1**.

## CONSTANT UPDATE

Update your device with a USB pen drive

## SCAN-X MODE (Optional)

Automatic application by arm and application cone.



## TECHNICAL SPECIFICATION

### DISPLAY

Colour touch-screen 7" Capacitive

### AIMING BEAM

650 nm - 3 mW

### SUPPLY

100÷240V 50÷60Hz

### ABSORPTION

160 VA

### SIZE

290 x 265 x 150 mm (without cart)  
 516 x 516 x 1017 mm (with cart)

### WEIGHT

4 kg (without cart); 23 kg (with cart)

### LASER CLASS

IV

Please note that the technical data, information and illustrations contained in this document maintain a purely indicative value. MEETRONIC MEDICALE S.r.l. reserves the right to modify the data, drawings and information contained in this document.

Mectronic\_BC\_EN\_LSF\_A4\_2020-09\_002

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