

# KLASER° CUBE 4

Global Leader in Class IV Laser Therapy for Rehabilitation



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## **Introducing CUBE 4:**

# Our First release in Laser Rehab Innovation – Unleash the Power of Effective Recovery!

The K-Laser Cube 4 offers the flexibility to adjust the delivered energy based on various factors, facilitated through user-friendly graphical menus. The effectiveness of laser therapy significantly hinges on both increased delivered Energy (J) and available wavelengths. Tailored to the patient's pain profile, the K-Laser Cube 4 enables the selection of targeted treatments.

Thanks to a combination of 4 different wavelengths, the process attains optimal absorption within target chromophores. This initiates both photochemical and photothermal reactions, expediting the healing of tissues and providing relief alleviating the pain of joint and soft tissue disorders.

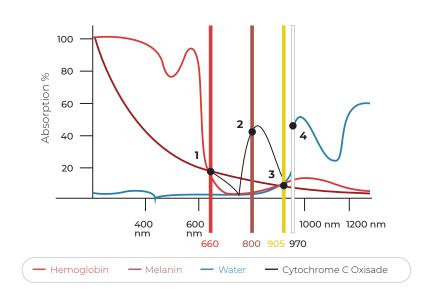


### Musculoskeletal injuries

- → Plantar fasciitis
- → Edema and inflammation
- → Sprains and dislocation
- → Muscle strains
- → Bursitis
- → Bone fracture
- → Meniscopathy
- → Knee osteoarthritis
- → Tendonitis
- → Epicondylitis
- → Disc herniation

#### Skin lesions

- → Wound
- → Ulcer
- → Sore
- → Diabetic foot ulcers



## CUBE 4 Device Advantages

- → Graphical intuitive.
- → Dynamic sofware that enables real-time adjustment parameters, allowing the modification of wavelenghts, treatment time, power level and frequencies within a single therapy session, thereby enhancing its effectiveness.
- → Multi-mode handpiece with interchangeable optic software.
- → In addition to assess body morphology and tissue characteristics, the K-Laser Cube 4 considers a pivotal element for skin health: melanin. With its advanced settings, the K-Laser Cube 4 identifies the six phototypes of the skin, encompassing all preset protocol variations.

## Software Features

- → Intense Super Pulse technology (ISP).
- → Dynamic Laser Therapy.
- → The software is tailored to the type of injury, pain progression, and its chronicity (acute, subacute, or chronic). Accordingly, the energy released will be regulated within dynamic phases.
- → Protocols with all therapy settings included.
- → Periodic software update.



### Accessories

#### **Extend plus**

Therapy on extended areas optional

K-Laser last generation has conceived the K-Laser Cube Extend new technology, which can be combined with K-Laser therapy in order to treat extended areas more easily while obtaining better results than the ones achieved with a laser scanner.

K-Laser Cube Extend Plus is equipped with an articulated swivel arm and with a removable head with housing for the laser beam. Thanks to its wider emission cone, It can treat larger areas.

K-Laser Cube Extend Plus with a 100 mm diameter, has a unique and exclusive design: it is ergonomic and easy to position; it is equipped with special optics that deliver energy uniformly on the whole area to be treated.

K-Laser Cube Extend Plus exploits all wavelengths available. Thanks to the wide range at treatments, it can also be used on major wounds as well as to treat larger areas.

K-Laser Cube Extend Plus is available for all K-Laser Cube series.

# **Technical Specifications**

Intense Super Pulse (ISP) 20 W

Continuous wave (CW) 15 W

4 wavelengths: 970 nm, 905 nm, 800 nm, 660 nm

Handpiece with interchangeable optics

Variable zoom from 1 to 5 cm<sup>2</sup>

LCD full color graphics display

Electronic therapy records: patients' history

Reduced weight: 1,3 Kg





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