

SH1

5.000 W/cm² portable.



Hilterapia®



Reduced volume, high performance.

The result of experience in the sporting world, SH1 combines the therapeutic efficiency of Hilterapia® with comfortable use given by its **easy transportability**. SH1 deals effectively with muscle pain from an analgesic and anti-inflammatory angle, including in-depth, and with oedema. The results on pain are evident right from the very first applications.

Hilterapia® Beyond power, therapeutic efficacy

Hilterapia® is a therapeutic technique based on an exclusive and patented high-intensity laser emission which, while functioning in absolute safety, allows you to obtain an effective therapeutic **action in depth**. Ideal for the treatment of painful pathologies of the osteo-muscle-tendon system, both superficial and deep.

JOINT

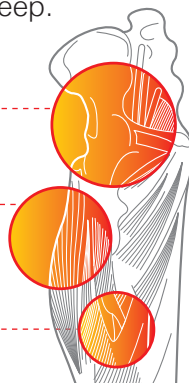
Reduces articular inflammation and favors repair processes

MUSCULAR SYSTEM

Rapidly resolves contractures, producing an intense analgesic effect

CIRCULATION & LYMPHATIC SYSTEM

Promotes the supply of nutrients and re-absorption liquid accumulations



Therapeutic handpiece

Standard handpiece for **pain therapy** featuring a spacer for the correct energy delivery on the treatment area. Intensity **5.000 W/cm²**



Easily transportable

Size: 38 x 22 x 42 cm
Weight: 13 kg



ASL
A S A L A S E R
Research and Therapeutic Solutions

SH1

Technical features

- ▶ Laser system employing the patented HILT® pulse
- ▶ High Intensity Pulsed Nd:YAG Laser
- ▶ Peak Power (max): 1 kW
- ▶ Intensity (max): 5,000 W/cm²
- ▶ Energy per impulse (max): 150 mJ
- ▶ Average power (max): 6 W
- ▶ Fluence (max): 760 mJ/cm²
- ▶ Pulse duration: ≤ 250 μs
- ▶ Standard handpiece for pain therapy
- ▶ User interface with graphic backlit color touch screen display with images of human body
- ▶ New operating system:
 - guided protocol for body area treatment
 - protocol for pathology treatment
 - anti-edema protocol
 - standard protocol
- ▶ Programs to modify and save personal parameters
- ▶ Emitted energy calculated automatically according to selected functions

ALARMS AND SAFETY FEATURES

- ▶ Acoustic signal of laser emission during the therapy
- ▶ Machine status signals and alarms
- ▶ Emergency stop button for laser emission
- ▶ Laser emission warning light
- ▶ Language option
- ▶ Date and time
- ▶ Interlock

INCLUDED ACCESSORIES

- ▶ N.2 Laser Safety Goggles

SIZE AND WEIGHT

- ▶ 38 x 22 x 48 cm
- ▶ 13 Kg

POWER SUPPLY

- ▶ 230V 50-60Hz 750 VA



Hilterapia®



Step	Freq.	Dose	Energy
1	30Hz	810 mJ/cm ²	450J 0.0J
2	15Hz	970 mJ/cm ²	450J 0.0J
3	12Hz	1070 mJ/cm ²	450J 0.0J

0J 2750J

ROTATOR CUFF TENDINOPATHY

Reset

Back Initial Phase Trigger Point Final Phase

START

Hilterapia®

