

LOVELY II™

Long Pulse Nd:YAG 1064nm laser hand piece

Versatility and Reliability

The Lovely II Long Pulse Nd:YAG 1064nm laser hand piece enables the treatment of enlarged and deep blood vessels, and non-ablative treatment of facial wrinkles to provide superior aesthetic results and high patient satisfaction. The hand piece emits a high energy laser pulse with long durations, making it ideal for targeting class I (oxygenated reddish telangiectasias) and class II-III (deoxygenated bluish venule ectasia and reticular veins) superficial and deep blood vessels, using a 3mm and 6mm spot size, respectively. Its dermal penetrative depth and weak melanin absorption make it ideal for subsurface collagen remodeling, leading to wrinkle reduction and improved skin tonus.

The Lovely II Long Pulse Nd:YAG 1064nm laser hand piece combines with the Vascular Lesions (540-950nm) hand piece to enable a true bi-modal approach and provide the most comprehensive solution in the treatment of imperfections stemming from blood vessels. Clinical Indications include

- Hemangiomas
- Telangiectasias (venulectasias, reticular veins and sclerotherapy-resistant)
- Arteriovenous malformations

Cutting Edge Technology for Optimal Performance

Innovation

MSQs lasers are a breakthrough in laser technology. Laser hand pieces are fully interchangeable - each hand piece connects to the Lovely II system seamlessly and effortlessly and is ready for use in a matter of seconds with no need for programming, adjustments or reconfiguring, as the pulse width and repetition rate are preprogrammed by the system.

Safety and Ease of Use

MSQs innovative design enables the location of the entire optical bench within the hand piece (laser cavity, wiring and cooling water tubes). The light-weight (350 gr), ergonomic design allows fast, accurate, fatigue-free procedures with unbeatable results. Safety features such as double triggering (footswitch and hand piece trigger) ensure compliance with the most rigorous safety standards.



LOVELY II™ Lasers

A Spectrum of Benefits

- Cutting-edge laser technology for non-invasive deep penetration and significant aesthetic improvement in deep veins and wrinkle reduction.
- Ideal therapeutic wavelength (1064nm) and pulse width up to 60 msec for treating deep vascular lesions with no adverse side effects or patient downtime.
- Built-in safety features and optimal energy usage for unbeatable safety, including in darker skin phenotypes (IV-VI).
- Comfortable, light-weight (350 gram), ergonomic design and user friendly interface for fast, fatigue-free procedures and maximum operator comfort.
- Significantly lower cost of ownership and cost per pulse vs. most other systems on the market.
- Immediate action - Plug&Play technology using the Lovely II platform with no downtime or need for system configuration when switching between hand pieces.
- Bi-modal approach when used together with 540-950nm LEO hand piece, for the most comprehensive range of treatments.
- Lasers tips are easily interchangeable for seamless switching between 3 and 6mm spot sizes.



Nose telangiectasia - before and after 2 treatments



Periorbital rhytides - Before and after 4 treatments



■ Technical Specifications

Laser Type	Long Pulse Nd:YAG 1064 nm
Energy Density (Fluence)	30-300 J/cm ² (3 mm); 30-140 J/cm ² (6 mm)
Treatment Area (Spot Size)	multi-spot 3 mm, 6 mm
Pulse Width	10 msec (3 mm); 40,60 msec (6 mm)
Pulse Repetition Rate	2/3 Hz (10 msec); 1/3 Hz (40,60 msec)
Hand piece weight	350 grams

■ System Specifications

Electrical	100-120 VAC, 5A, 50/60 Hz 220-240 VAC, 5A, 50/60 Hz
Weight	System - 88 lbs. (40kg), Cart* - 77 lbs. (35kg)
Dimensions (W x D x H)	26" x 18" x 16" (65 x 45 x 40 cm)
Cart* Dimensions (W x D x H)	22" x 22" x 30" (55 x 55 x 75 cm)

*optional



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