

# LOVELY II™

## Hair Removal Hand Piece

### Clinically Proven for Highly Safe and Stable Long Term Hair Removal

The Lovely II Hair Removal hand piece is a breakthrough in photoepilation. It employs proprietary Light Energy Optimization (LEO™) platform technology in the red wavelength (650-950nm) along with adjustable parameters to effectively treat all skin types and the broadest range of hair colors. Easily expand your Lovely II system and your practice into one of the most profitable segments of aesthetic treatments with this Plug&Play hair removal handpiece.

### The Most Advanced Photoepilation Technology Available

Optimal photoepilation results require achieving precision in selective absorption of the light energy along with suitable pulse energy and width needed to penetrate and destroy the hair follicle without causing epidermal damage. To provide the best results possible, Lovely's hair removal hand piece employs proprietary LEO technology based on two novel electro-optical components:

- **Advanced Fluorescence Technology (AFT™)**  
a special filtering system that converts the unused shortwave light into the visible red spectrum (650-950nm), thus amplifying spectral emission and enhanced penetration without using excessive energy levels.
- **Equally Distributed Fluence (EDF™)**  
an innovation in electrical engineering that enables emission of a continuous square-shaped pulse to achieve a true long pulse with moderate peak power throughout the entire pulse duration, for outstanding results with unbeatable safety.



# LOVELY II™

## A Spectrum of Benefits

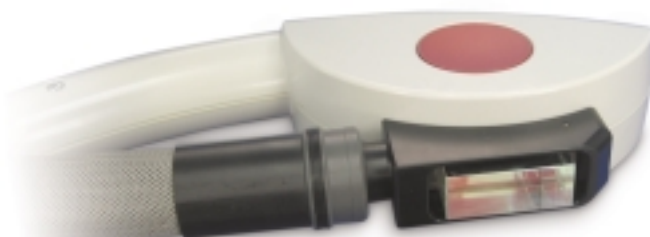
- The most advanced light-based technology for unbeatable results and satisfaction.
- Ideal therapeutic wavelength for treating unwanted hair with no adverse side effects or patient downtime.
- Optimal use of energy for increased safety and no need for cooling methods.
- Adjustable fluence and pulse width therapeutic parameters allow flexibility for treating all skin types (I-VI).
- High patient throughput – large spot size and ultra-fast repetition rate.
- Parallel air cooling Zimmer (Cryo 5) adaptor for a safe and virtually pain-free procedure.
- Lightweight ergonomic design, long umbilical cord and user friendly interface for fast, easy and fatigue-free procedures.
- 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.



before and 10 weeks after 3 treatments



before and 6 weeks after 4 treatments



### ■ Technical Specifications

Light Source	LEO Pulsed Light with AFT and EDF
Wave Length	650-950 nm
Energy Density (Fluence)	5-20 J/cm <sup>2</sup>
Treatment Area (Spot Size)	40x16 mm (6.4 cm <sup>2</sup> )
Pulse Width	30, 40, 50 msec (according to skin type)
Pulse Repetition Rate	1/3Hz

### ■ System Specifications

Electrical	100-120 VAC 5A, 50/60Hz 220-240VAC, 5A, 50/60Hz
Weight	System - 88lbs. (40kg), Cart* - 77lbs. (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 75cm)
<small>*optional</small>	