

# IPL<sup>®</sup> Quantum<sup>™</sup> SR

## Power and Simplicity for IPL Skin Treatments using Photorejuvenation

IPL<sup>®</sup> Quantum<sup>™</sup> SR improves the appearance of photoaged skin, removes age spots (sun-induced freckles), most benign brown pigmented lesions and broken capillaries through a process called photorejuvenation.

Innovative applications of Intense Pulsed Light (IPL) treat facial vascular erythema and pigmentary sun damage in a single program.



IPL Quantum SR Nd:YAG system

## IPL<sup>®</sup> Skin Treatments Using Photorejuvenation with IPL<sup>®</sup> Quantum<sup>™</sup> SR

- "No downtime," non-ablative treatment
- Treats the full face, chest, neck and hands for a more youthful looking appearance
- Two-second repetition rate and large spot size results in a quick procedure and high patient throughput
- Pre-determined parameters and touch screen control for simplified operation with full parameter versatility available for customized individual treatments
- Integrated contact cooling protects the epidermis and aids patient comfort
- Contemporary, compact design with light, easy-to-hold treatment head



The contemporary compact design of the system features a lightweight, easy-to-hold handpiece

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## Technical Specifications

Light Source	Intense Pulsed Light
Standard Spectrum (Wavelength)	560 - 1200 nm
Optional Spectra (Wavelength)	590 - 1200 nm 640 - 1200 nm
Energy Density (Fluence)	15 - 45 J/cm <sup>2</sup>
Pulse Sequence	2 - 3 pulses
Pulse Duration	6 - 26 ms
Delay Between Pulses	5 - 60 ms
Delivery	Direct coupling through coated filter light guide
Spot Size	8 x 34 mm
Repetition Rate	0.5 Hz
Integrated Skin Cooling	Approximately 0°C

## System Specifications

Electrical Requirement	200 - 240 VAC ±10%, 16A, 50/60 Hz, Single Dedicated line
Physical Dimensions	40 x 40 x 100 cm/ 16" x 16" x 39"
Weight	75 kg / 165 lbs

## Easy to Use Technology Treats Broken Capillaries and Sun-Induced Freckles for Younger Looking Skin

This superior treatment for vascular and pigmented lesions uses broad spectrum non-laser IPL technology. Typically, a series of five full-face treatments over four months produces remarkable cosmetic results.

The IPL Quantum SR's modular design protects your investment by allowing upgrades to the DL mode Nd:YAG laser for deeper vascular lesions, the HR mode for hair removal and the QS mode QSwitched Nd:YAG laser for the treatment of tattoos and benign pigmented lesions.



Before and after three IPL treatments  
Nathan Trookman, M.D.

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