

CYNOSURE®

Revlite SI™

NEXT GEN Q-SWITCHED LASER



BETTER RESULTS IN FEWER TREATMENTS

BEFORE & AFTER

TATTOO

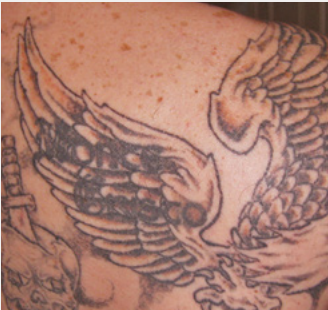


BEFORE



AFTER 6 TX

Courtesy of L. Chaves, MD



BEFORE



AFTER 8 TX

Courtesy of D. Rainone, MD



BEFORE

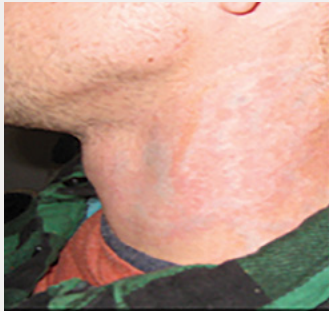


AFTER 10 TX

Courtesy of D. Rainone, MD



BEFORE



AFTER 10 TX

Courtesy of D. Rainone, MD

SKIN



BEFORE



AFTER 5 TX

Courtesy of P. Peng, MD



BEFORE



AFTER 7 TX

Courtesy of H. Cartier, MD



BEFORE

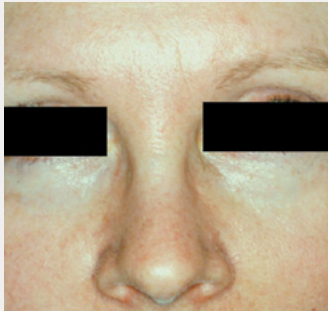


AFTER 5 TX

Courtesy of D. Rainone, MD



BEFORE



AFTER 6 TX

Courtesy of B. Saal, MD

Revlite Sl™

HIGH PERFORMANCE TECHNOLOGY FOR EFFECTIVE TREATMENT SOLUTIONS

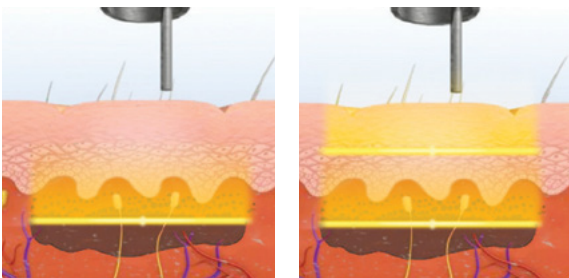
Revlite SI™

RevLite is a revolutionary revenue-generating technology that utilises nanosecond pulse bursts and multiple wavelengths.

TREAT A WIDE RANGE OF INDICATIONS WITH **60% MORE POWER***

RevLite takes high peak power and short pulse duration one step further with proprietary PhotoAcoustic Technology Pulse. PTP creates a unique dispersion of maximum energy that delivers very narrow pulse widths at up to 60% more power* for larger spot sizes. This unique nanosecond pulse configuration causes a dual collagen stimulation action, providing both a PhotoAcoustic effect and a subtle photothermal effect.

Clinical studies indicate that PTP mode increases patient comfort and is more effective for skin rejuvenation.¹ The PhotoAcoustic technology is distributed evenly over the skin surface through a superior flat-top beam profile, without spikes or hot spots, which significantly minimises epidermal injury.



PHOTOACOUSTIC

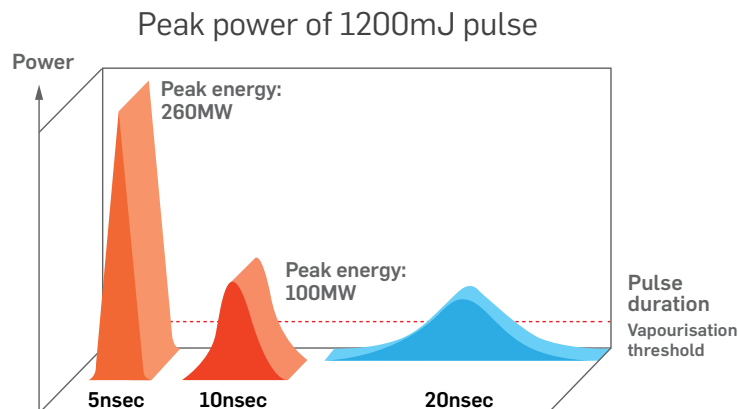
PhotoAcoustic Technology Pulse

- Converts PhotoAcoustic energy to photothermal, causing non-ablative skin resurfacing
- Dual pulse lowers the peak power creating subtle thermal injury

UNMATCHED TREATMENT FLEXIBILITY

FOUR WAVELENGTHS, MULTIPLE APPLICATIONS

RevLite's Electro-Optic (EO) Q-Switch acts as a high-speed shutter, storing energy in between pulses to enable a power output of over 260 megawatts in 5-20 nanosecond pulse widths – a setting not achievable with passive Q-Switched technology.



EPIDERMAL & DERMAL PIGMENTED LESIONS

Multiple wavelengths allow the RevLite to treat a wide variety of pigmented lesions on all skin types including Nevus of Ota, Hori's Nevus, Solar lentigines and café-au-lait lesions. Most lesions can be removed quickly and with little to no risk of hypopigmentation.

ANTI-AGEING MAINTENANCE

RevLite is a fast and effective method for skin resurfacing, whether it is for a single treatment or as part of an ongoing Anti-Ageing Maintenance regime. The PhotoAcoustic shockwaves reorganise the skin's collagen into parallel arrays of compact fibres, resulting in the overall tightening of the skin. The technology also induces ongoing dermal remodelling without the need for epidermal cooling, messy cooling gels and carbon solutions.

MULTI-COLOURED TATTOO REMOVAL

RevLite's proven technology harnesses high peak power to shatter tattoo ink particles with minimal risk of scarring or pigment changes. Multiple wavelengths tackle stubborn multi-coloured tattoos most effectively.

HAIR REMOVAL

RevLite is extremely effective for the removal of fine, dark, facial vellus hair, regardless of skin type. Its high peak power selectively targets fine hair follicles without harming the surrounding skin.

ACNE SCAR REDUCTION

The non-ablative skin resurfacing benefits of the RevLite provide immediate and long-term benefits in the treatment of acne scars.² Unlike ablative procedures, RevLite boasts no downtime, no adverse effects such as petechiae, and there is no consumable cost.

OPTIONAL FEATURES



Intuitive user interface

A user-friendly touch screen features a selection of pre-programmed settings for popular procedures, plus the ability to create custom programs to suit the needs and preferences of your practise.



532 Lite handpiece

Provides very low fluences at a fixed spot size for the treatment of pigmented lesions.



MultiLite dye handpieces

Extend the wavelength capabilities of the laser to include 585nm (yellow) and 650nm (red) for the treatment of tattoos, and pigmented and vascular lesions.

**WE PARTNER
WITH YOU**



CUSTOMER



**ADVANCED
CLINICAL PARTNER**

- Conducts comprehensive didactic and hands-on clinical training and facilitates staff onboarding
- Provides on-site coaching for patient consultations and assessments
- Maintains customer clinical relations with ongoing on-site visits and support



**BUSINESS
ACCOUNT MANAGER**

- Helps to facilitate the process and onboarding of product into Practice/Clinic
- Helps to initiate first clinical training
- Manages customer relationship on an ongoing basis



**FIELD SERVICE
ENGINEER**

- Manages on-site installation, testing and monitoring
- Provides on-site technical support with full stock of parts on-hand to eliminate machine downtime
- Facilitates software updates on an ongoing basis



**REVLITE
PRODUCT SPECIALIST**

- Works closely with clinics to support growth of Revlite
- Supports initial onboarding of device with Revlite marketing kit
- Provides customer marketing and promotional tools via Online Client Portal

Our team of committed experts strive to deliver the optimum experience for our customers, from our best in class servicing and clinical training to our dedicated product specialists – we are here to support your business.

Revlite SI™

PRODUCT SPECIFICATIONS

| System Type | Nd:YAG | | 532 Lite handpiece | Dye impregnated polymers | |
|-----------------------------------|---|-----------------------|----------------------|--------------------------|----------------------|
| Wavelength | 1064nm | 532nm | 532nm* | 585nm* | 650nm* |
| Pulse Width | 5 – 20 nsec | | 5 – 20 nsec | <7 nsec | |
| Maximum Fluence Per Spot Size* | 8.5mm | 2.1J/cm ² | – | – | – |
| | 8mm | 2.3J/cm ² | – | – | – |
| | 6mm | 4.2J/cm ² | 1.5J/cm ² | – | – |
| | 4mm | 9.4J/cm ² | 3.4J/cm ² | – | – |
| | 3mm | 16J/cm ² | 6J/cm ² | 1.1J/cm ² | – |
| | 2mm | 21J/cm ² | 14J/cm ² | 2.4J/cm ² | 8.6J/cm ² |
| | | – | – | – | 5.5J/cm ² |
| | | – | – | – | 4.1J/cm ² |
| | | – | – | – | 2.7J/cm ² |
| | | – | – | – | 1.4J/cm ² |
| | 1.5mm | 30J/cm ² | 22J/cm ² | 3.1J/cm ² | – |
| | 1.2mm | – | 22J/cm ² | 4.9J/cm ² | – |
| PTP mode | 8.5mm | 2.7J/cm ² | – | – | – |
| | 8mm | 3.1J/cm ² | – | – | – |
| | 6mm | 5.5J/cm ² | 1.6J/cm ² | – | – |
| | 4mm | 12.0J/cm ² | 3.7J/cm ² | – | – |
| | 3mm | 22.0J/cm ² | 6.5J/cm ² | – | – |
| | 2.6mm | 30.0J/cm ² | – | – | – |
| | 2mm | – | 15J/cm ² | – | – |
| Maximum Rep Rate | 10 Hz | | 10 Hz | 2 Hz | 1 Hz |
| Aiming Beam | red, variable intensity | | | | |
| Electrical Requirements | 220 V, single phase, 8 Amp, 50/60Hz, 10 Amps at 220V AC | | | | |
| Size (HxWxD) | 44.5" x 12" x 28.5" (113cm x 30.5cm x 72.5cm) | | | | |
| Weight | 130.95lbs (59.4kg) | | | | |

* Optional Dye Handpieces

CONNECT WITH US

 Cynosure Australia  Cynosure Australia  Cynosure Australia

CYNOSURE®

Contact Cynosure for further information about Revlite SI

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*Compared to MedLite® C6
1 D. Yaghmai, MD, J. Garden, MD, A. Bakus, PhD, M. Gold, MD, B. Saal, MD, D. Goldberg, MD and M. Massa, MD. Photodamage therapy using an electro-optic Q-Switched Nd:YAG laser. Lasers in Surgery and Medicine. 2010; 42:699-705.
2. P. Friedman, MD, et al. Quantitative evaluation of non-ablative laser technology. Seminars in Cutaneous Medicine & Surgery. 2002; 42 (4).