



CLARITY™

Long Pulsed Alexandrite &
Nd:YAG Laser

SPEED

VERSATILITY

QUALITY



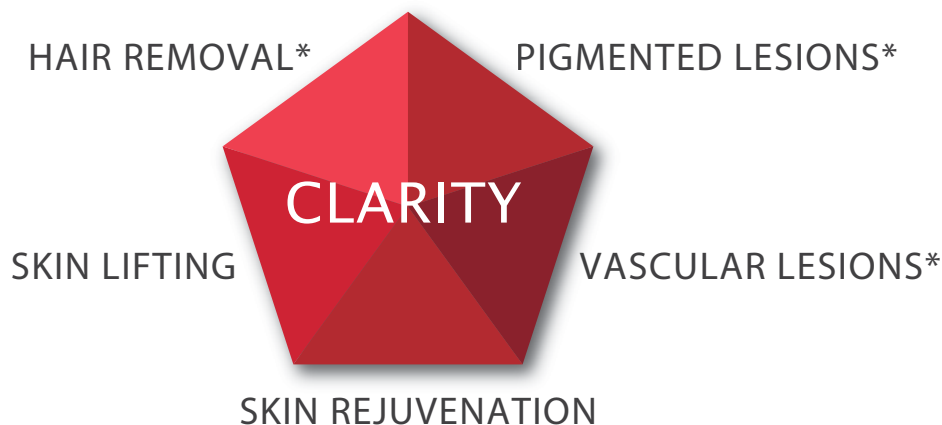
LUTRONIC®

CLARITY = VERSATILITY

EVERYTHING YOU NEED

CLARITY is one of the most versatile dual wavelength platform on the market for top laser indications aesthetic physicians around the world treat every day. With these two workhorse wavelengths – long pulsed 755 nm Alexandrite and 1064 nm Nd:YAG in one easy-to-use device, physicians may gently remove pigmented lesions, unwanted hair, tighten skin, and ameliorate the appearance of vascular lesions.

PROVIDE PATIENTS WITH TREATMENTS THEY WANT * CE Marked Indications



CLARITY = CONVENIENCE

CHOOSE

- Dual-wavelength platform offers greater versatility
- The appropriate spot-size for any indication, 9 spot size choices ranging up to 20 mm
- Spot size auto-sensing provides convenience
- Rapid speed with efficient repetition rate
- User selectable cooling for the most comfortable procedure:
Air Cooling or built-in Cryogen Intelligent Cooling Device (ICD)

MODULATE

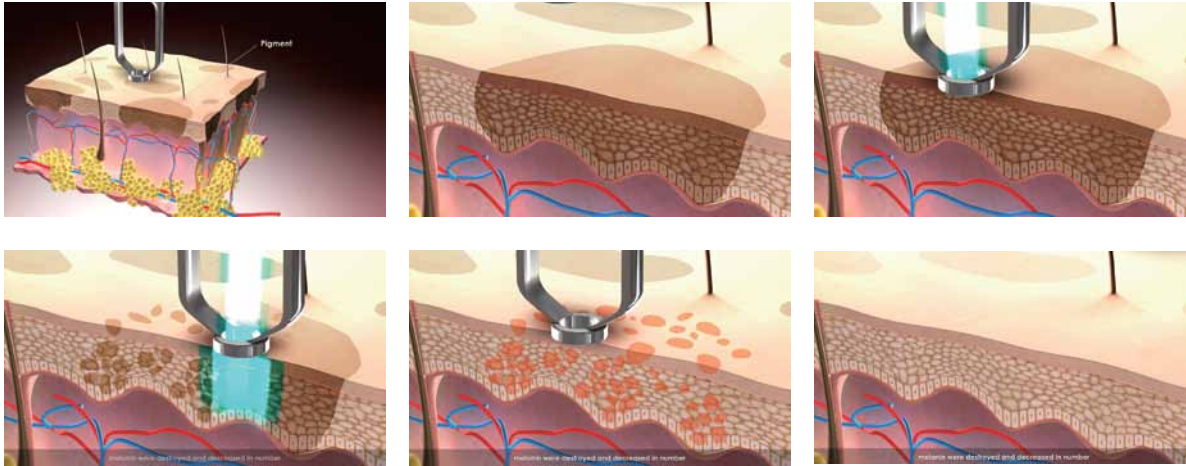
Wide range of enhanced parameters for both the Alexandrite and Nd:YAG laser, using the simple, intuitive interface which has become one of LUTRONIC's most-recognized features.



CLARITY = OPPORTUNITY

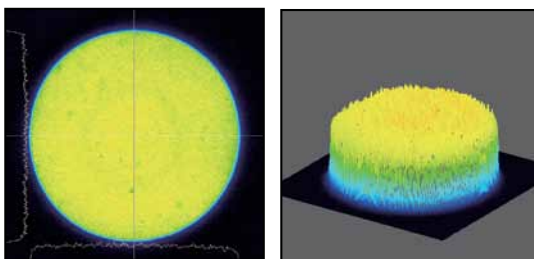
No doubt... building on the foundation of safety and efficacy, the best device for any clinical practice is reliable, easy to use, versatile, and useful for indications the practice commonly encounters.

Action mechanism of pigment removal with 755 nm Alexandrite laser

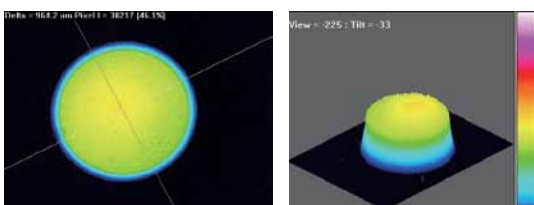


CLARITY OPTICS

- Single fiber delivery with all spot sizes for convenience, increased treatment speeds and reduced costs.
- Flat Top Beam Profile provides even, consistent treatments for more predictable outcomes.



Flat Top Beam Profile at 1064 nm



Flat Top Beam Profile at 755 nm

Photograph by Beam Profiler (gentec, "Beamage")



"CLARITY long pulsed 755 nm Alexandrite is very effective for various pigments and photo rejuvenation without crust. Generally wrinkles, pores or skin laxity can be improved all together with this dual wavelength workhorse. Advanced features of CLARITY provides multiple applications for combination treatments. I prefer the speedy hair removal feature of CLARITY, it is really efficient for fine hair removal."

Prof. Chong-Hyun Won
Dermatologist
ASAN Medical Center S. Korea

SAVE TIME, MONEY, AND SPACE – MAXIMIZE EFFICIENCY

- Multiple applications, combination therapy
- Ergonomic design for ease of operation
- Convenient features for rapid and gentle procedures
- Time efficiency increases the clinic's ROI

SYSTEM SPECIFICATIONS

Wavelength	755 nm / 1064 nm
Laser Type	Long Pulsed Alexandrite / Nd:YAG
Beam Delivery	Lens-coupled Optical Fiber with Handpiece
Aiming Beam	<5 mW @ 532 nm
Pulse Energy (Max. Fluence)	Max 100 J for Nd:YAG Max 55 J for Alexandrite (Max. Fluence 600 J/cm ²)
Pulse Width (ms)	0.35 ms - 300 ms
Pulse Rate (Hz)	0.5 - 10 Hz
Display System	8" Touch LCD GUI
Spot Size (9 types)	2, 3, 5, 8, 10, 12, 15, 18, 20 mm
Emission Control	Finger Switch & Footswitch
Cooling Type	Cryo ICD or Air Cooling
Dimensions (mm)	1148.8 (H), 776.8 (D), 434 (W)
Weight (kg)	110 kg
Electrical rating	4.0 kVA (AC 220 - 230 V, 50/60 Hz)
Calibration	External



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LUTRONIC®



THIS LASER PRODUCT COMPLIES WITH FEDERAL PERFORMANCE STANDARD 21 CFR. 1040.10 AND 1040.11 FOR CLASS IV LASER PRODUCTS