LUTRONIC®
Intelligent Care™





CLARITY II™

with IntelliTrak™ technology

- Higher power 755/1064nm platform for fast and efficient treatments
- Brilliantly removes hair, pigment and vascular lesions in all skin types
- IntelliTrak™ technology and Temperature Sensing enable increased provider confidence and treatment efficacy

Clarity II system is CE Marked and has US FDA clearance.

CLARITY II™

with IntelliTrak™ technology

Brilliantly & rapidly treat hair, pigment, and vascular lesions in all skin types

Delegate with confidence

Fast and efficient with potentially fewer sessions to reach desired outcome



TRANSFORM YOUR PATIENTS

Overcoming Practice Challenges



CHALLENGES
— Laser Hair Removal is not as profitable as it could be
— Patients continue to request these common treatments and they expect quality results

SOLUTION
"With the advanced features of Clarity II including IntelliTrak, we are able to complete hair removal in much less time and often in fewer treatments. The old days of freehand stamping for inconsistent treatment coverage are gone. This leads directly to better staff productivity, higher ROI and patient satisfaction. The positive patient experiences and results are growing practice referrals. Lutronic continues to provide cutting-edge laser technology with the best customer service and marketing support."
Cindy McClure, NP

CHALLENGES
— Laser hair removal can be tedious and time consuming
— Many aesthetic practices have limited flexibility to quickly treat pigment, vascular and hair issues

SOLUTION
"The Clarity II has been a big step forward for our staff and patients as its design has dramatically reduced our total treatment time — auto-calibration in seconds, large spot sizes with plenty of energy, rep rates up to 3Hz, and IntelliTrak to make treatments thorough, consistent and fun. Clarity II is such a complete platform that we are able to switch wavelengths, spots and parameters in seconds to treat different skin types and indications."
Judy Romero, RN

CHALLENGES
— Inconsistency of laser energy delivery and lack of treatment feedback
— Old lower energy systems limit treatment efficiency and efficacy resulting in wasted time

SOLUTION
"Clarity II provides meaningful clinical advantages over other systems. The higher energy and shorter pulses, like 1.0ms that no other device has today, allows me to remove finer facial hair more effectively for the first time. And the real-time temperature sensing gives my staff and I more confidence in our patients' treatment efficacy and endpoints. Clarity II is full of intelligent capabilities for all platform applications."
David J Friedman, MD

TRANSFORM YOUR PRACTICE

Provide Better Efficacy & Rapid Results Your Patients Demand

Over 10 million treatments per year in the US can be addressed by Clarity II

The Clarity II™ platform provides a full range of applications:

Hair Removal | Pigmented Lesions | Wrinkle Reduction | Rosacea
Hemangiomas | Telangiectasia | Café au Lait



> "I absolutely love what the Lutronic Clarity II did to my brown spots. The Clarity II is like a magic wand – every treated brown spot disappeared within days!"
>
> *Patient K.C. Reno, NV*

> "I've tried different hair removal methods over the years. Shaving was time-consuming, waxing was painful and creams were messy and irritating. I finally decided to try laser hair removal with Clarity II. The treatments are so much more comfortable than I anticipated and after only two sessions so far, I've noticed remarkable hair reduction and I have yet to pick up a razor!"
>
> *Patient M.L. Boston, MA*

RESULTS YOUR PATIENTS WILL LOVE

Pigment Reduction



Courtesy of J.H. Won, MD

Vascular



Courtesy of J.H. Lee, MD

Skin Revitalisation



Courtesy of S. Saizar, MD

RESULTS MAY VARY.

Facial Fine Hair Removal



Courtesy of D. Friedman, MD

LUTRONIC®

INTELLIGENT DESIGN FOR
Intelligent Care™

EFFECTIVE

— Versatile high-powered 755/1064nm dual wavelength laser platform

— Delivers wider range of parameters for maximum efficacy and reduced treatment time

DEPENDABLE

— Durability and reliability built upon the proven foundation of Clarity

— Fast auto-calibration and advanced capabilities to ensure consistent performance

INNOVATIVE

— Proprietary IntelliTrak™ technology to enable faster, consistent, more effective laser hair removal

— Real-time Temperature Sensing to better inform treatment efficacy and endpoint

INTUITIVE

— Ergonomic, intelligent handpiece design with LED indicator

— Single fibre and user friendly, instant access multi-spot cartridges by application

Clarity II™ Intelligent Design **in Action**

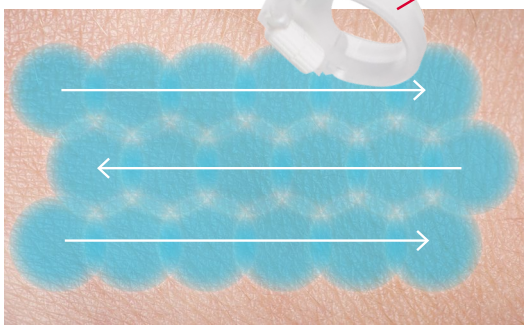


IntelliTrak™ Technology

helps improve treatment coverage, speed and consistency.



Freehand Stamping Slow, incomplete coverage takes more time



IntelliTrak Rapid, consistent coverage takes less time

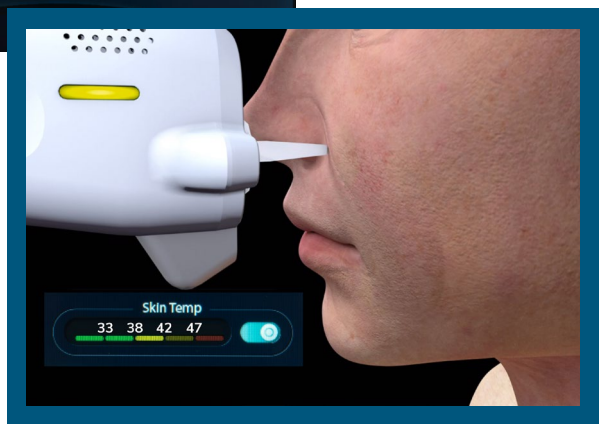
IntelliTrak is designed to precisely deliver energy pulses at a user-selected overlap density with repetition rates from 2.4Hz to over 3Hz depending on chosen fluence and spot sizes ≥ 18mm. Lutronic's IntelliTrak distance gauge tips provide system feedback based on the user's rolling speed to help ensure complete and consistent treatment area coverage. LED lighting on the console and handpiece help inform the user about optimal rolling speed for fast treatments. Clarity II with IntelliTrak technology allows users to fully harness the high-powered platform to achieve faster treatment speeds without sacrificing the quality, consistency or fluence delivered during treatment.





1st Green bar < 33°C 2nd Green bar < 38°C	1st Yellow bar < 42°C 2nd Yellow bar < 47°C	1st Red bar > 47°C

The above preset temperature ranges can be adjusted based on user preference.



Real-Time Temperature Sensing

helps inform practitioner about treatment efficacy.

Only Clarity II provides real-time Temperature Sensing which is easy and intuitive. The LED on the handpiece reflects the corresponding colours on the screen for easy viewing during treatment. A practitioner may decide to treat an area with a few passes until they reach the 1st or 2nd yellow bar, and then shift to a new area and see the skin temperature range drop back to the 1st green bar. This additional real-time information can be a valuable tool to indicate safe endpoints. Clarity II with Temperature Sensing provides more patient-centred feedback to the practitioner which can lead to more clinical confidence and better results.



Clarity II Transforms Your Practice

- *Versatile 755/1064nm platform for broad applications*
- *Single fiber for all 2-24mm multi-spots*
- *New higher power enables higher fluences at higher rep rates*
- *Exclusive shorter pulse widths (0.1, 1 and 2ms) for breakthrough efficacy*
- *Auto-calibration in seconds shortens total treatment time*
- *Proprietary IntelliTrak & Temperature Sensing for faster, more effective treatments*
- *Advanced intuitive solutions for higher volume treatments*

ONLY Clarity II™ delivers an unmatched ‘fluence & speed’ combination with IntelliTrak™ for excellent clinical results & practice ROI.

Fluence & Speed examples with 755 nm at 3 ms

Spot Size (mm)	Max Fluence (J/cm2)	Rep Rate	Fluence (J/cm2)	Rep Rate
16	30	2.4 Hz	20	3.4 Hz
18	22	2.6 Hz	19	3.0 Hz
20	19	2.4 Hz	17	2.8 Hz
22	16	2.4 Hz	14	2.8 Hz
25	13	2.6 Hz	11	2.8 Hz

Clarity II Attributes

Wavelength(s)	755 nm / 1064 nm (Alexandrite / Nd:YAG)
Single Fiber Delivery	Lens-coupled optical fiber with Handpiece (works with all spot sizes)
Pulse Energy (Max Fluence)	Max 100 J at Nd:YAG Max 60 J at Alexandrite (Max Fluence: 600 J/cm^2)
Pulse Width (ms)	0.10 ms - 300 ms
Pulse Rate (Hz)	0.5 - 10 Hz
Multi-Spots (12 sizes)*	2, 3-5, 8-10-12, 15-18-22, 16-20-25 mm
Emission Control	Finger Switch & Foot Switch
Cooling Type	Cryo ICD or Air Cooling**
Dimensions & Weight	99.9cm (H), 95.2cm (D), 56.4cm (W); 110kg
Electrical Rating	6.0 kVA (AC 220 ~ 230V, 50/60 Hz, 30A)

** 3x10mm and Fractional 16mm available outside the US*
*** User selected, engineer installed*

Indications for Use:

Alexandrite (755 nm) and Nd:YAG (1064 nm):
Hair removal, permanent hair reduction, and the treatment for Pseudofolliculitis Barbae (PFB). Treatment of benign pigmented lesions. Treatment of vascular lesions, including angiomas, hemangiomas, telangiectasia, and other benign vascular lesions and leg veins.

Nd:YAG (1064 nm):
Non-ablative photo rejuvenation, coagulation and hemostasis of soft tissue, and wrinkle reduction.

ABOUT LUTRONIC Intelligent Care™

Entering its third decade, Lutronic partners with leading physicians around the world to advance the clinical efficacy of Lutronic’s intelligent, energy-based aesthetic platforms. To develop unrivaled solutions with “smart” features, Lutronic devotes four times what competitors invest in research and development, resulting in more than 535 current and pending patents worldwide.

In addition to operations and manufacturing in the Boston area, Lutronic has a major manufacturing and research centre in South Korea, offices in Germany, China and Japan, and a worldwide network of direct sales teams and distributors which is ever expanding.

Partnering with Lutronic includes access to our extensive technical, clinical, and marketing support services—we are invested in your success.

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