

EPICARE™ SYSTEM SPECIFICATIONS

EPICARE™ Model	LP	LPX
Lasing Medium, Wavelength	Alexandrite 755nm	Alexandrite 755nm
Pulse Duration	Variable 3-300ms	Variable 3-300ms
Average Power	Up to 65 (watts)	Up to 100 (watts)
Energy (Maximum Fluence ¹)	Up to 500 J/cm ²	Up to 700 J/cm ²
Pulse Rate ¹	Up to 3 Hz	Up to 3 Hz
Spot Size ²	3, 5, 7, 9, 12, 15mm	3, 5, 7, 9, 12, 15, 18mm

¹ Even Higher Pulse Rates are available with smaller spot sizes or fluences. Higher fluences are available at smaller spot sizes. Safe Maximum Pulse Rate and Fluence depend on skin type and procedure; contact Light Age, Inc. for details.

² Standard: 12 mm and 15 mm for LP; 12 mm, 15 mm, and 18 mm for LPX – Other spot sizes are optional.

PHYSICAL PARAMETERS

Size (exclusive of delivery system)	40"H x 19"W x 28" D (102cm x 48cm x 71cm)
Electrical Requirements	220-240Vac, 50/60 Hz, 30 Amp LP/40 Amp LPX
Laser Cooling System	Water-to-Air, optional Water-to-Water



CHOOSING YOUR SYSTEM

LP

With selectable pulse durations from 3 to 300 msec, the LP is effective for all skin types. The LP is the perfect choice for private practices, salon/spas and aesthetic clinics.

LPX

For higher power, the LPX provides all of the treatment flexibility of the LP at the fastest clearing rates available. The LPX is designed to meet the demanding needs of high volume practices and clinics.

— Light Age, Inc. is located in Somerset, NJ. Its scientists invented the alexandrite laser. Light Age specializes in medical, scientific, commercial, military, and aesthetic laser systems.

Light Age EpiCare™ Laser Systems are approved by the US FDA for use on all skin types (Fitzpatrick I-VI) including tanned skin for stable long-term or permanent hair reduction, and various phototherapies including: treatment of vascular lesions, benign pigmented lesions, and wrinkles.



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EPICARE™
ADVANCED ALEXANDRITE LASER SYSTEM



From The Inventors of Alexandrite Laser Technology

EPiCARE™

THE ULTIMATE HAIR REMOVAL SYSTEM

Light Age's EpiCare™ LP and LPX laser systems are specifically designed to meet the most demanding requirements placed on long-pulse alexandrite laser systems, serving the needs of: Private Practices committed to providing the very best in efficacy, safety, and patient satisfaction; High Volume Clinics that stress speed and versatility; and Medi-spas that depend upon a reliable, easy-to-use, cost-effective business solution.



EpiCare™ Long Pulse Alexandrite Laser Systems are the premier 755 nm laser hair removal (LHR) systems available. They provide the very best performance, speed, and effectiveness. This results in the highest patient satisfaction and the lowest cost per treatment. Revenues increase when patients are treated in less time and in fewer treatment sessions.

"Without a doubt, my Light Age LPX Alexandrite is the best laser for hair reduction I have ever used. It is the fastest (significantly reducing treatment time), most cost efficient to run, least painful, and most effective. The variable pulse width allows me to treat a wide variety of skin types."

"After I used your laser system, comparing to other brands available in the market, I do assure you that your EpiCare™ system is way above all others..."

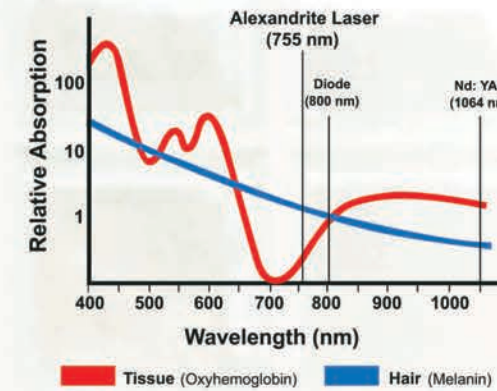
"After one year of using the EpiCare™ (the doctor) openly says that he got rid of all the hard to treat patients he had from the past and his book is full with new customers."

"... Compared to the EpiCare™ LPX all the others are just toys."

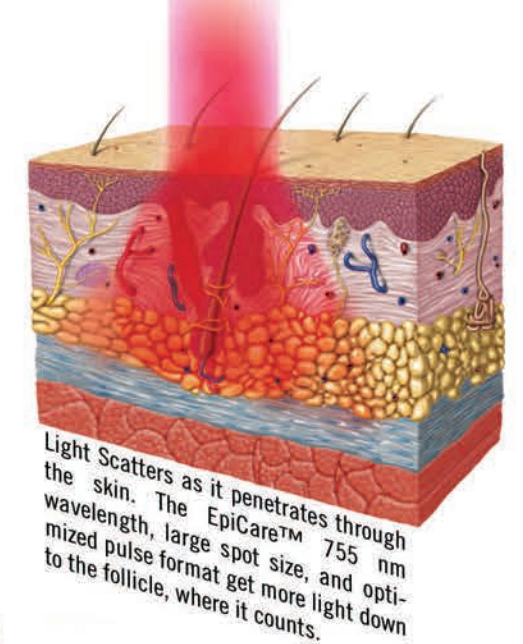
"We are very happy with the EpiCare™ LHR system from Light Age. It is fast and dependable. In addition, whenever we have a question or need assistance, the staff at Light Age is always helpful. It has been a great partnership."

"I can honestly say that I have not worked with a better laser manufacturer or better laser products than those produced by Light Age."

The EpiCare™ 755 nm alexandrite laser system is FDA approved for a wide variety of indications including: permanent hair reduction on all skin types (Fitzpatrick I-VI) and for tanned skin, for treatment of vascular and pigmented lesions, and for reduction of fine lines and wrinkles.



Alexandrite laser wavelengths are the very best at targeting hair and avoiding unwanted side-effects.



BETTER TECHNOLOGY, BETTER PERFORMANCE

The Optimum LHR System: Confirmed by over one million procedures, EpiCare™ laser systems have been clinically proven to provide the very best hair removal results. The 755 nm wavelength strongly targets melanin in the hair shaft and minimally affects the surrounding tissue. This beneficial difference in interaction is the basis for *Selective Photothermolysis*, the process by which laser energy selectively affects its target. Better ergonomics and faster treatments mean less user fatigue, no matter how many patients they treat. A powerful computer interface provides advanced new features for your practice.

FASTER, SMARTER, MORE POWERFUL

For any fluence, treatment speed increases with average laser power. The EpiCare™ LPX, delivering over 100 W of average power, is the most powerful 755 nm laser system available. More treatment speed saves time and cost for you and your patients. Smart Pulse™ technology permits the EpiCare™ to operate at its highest speed for any combination of settings.

SAFER, MORE EFFECTIVE TREATMENTS

The EpiCare™ laser systems use an optimized temporal pulse format and a variable pulse duration to provide safe, effective treatment for all skin types. Most other 755 nm laser hair removal systems only effectively treat lighter skin types.

BETTER RESULTS, BETTER RETURNS

More permanent hair reduction in fewer treatments and lower cost-per-treatment! More effective treatments in less time increases patient satisfaction meaning more patient return and more return on your investment. The best outcome of all.

NOT JUST A LASER, BUT A SYSTEM

MORE USEFUL FEATURES: SmartScreen™ provides Patient Databases, Performance History, Predictive Maintenance, Remote Diagnostics, and New Tools to understand and improve your practice and your business. You can even monitor how well your business is doing – from anywhere on the globe.

