

EPICARE™ SYSTEM SPECIFICATIONS

EPICARE™ Model	LP	LPX
Lasing Medium	Alexandrite 755nm	Alexandrite 755nm
Pulse Duration	Variable 3-300ms	Variable 3-300ms
Average Power (watts)	Up to 60 (watts)	Up to 100 (watts)
Repetition Rate	Max 2.5@12mm	Max 2.5@15mm
Spot Size	7, 9, 12, 15mm	7, 9, 12, 15, 18mm

\* Limited only by protocol. Higher fluences are available from LP and LPX units, contact Light Age, Inc. for details.

PHYSICAL PARAMETERS

Size	43"H x 19"W x 28" D (109cm x 48cm x 71cm)
Electrical Requirements	220V, 50/60 Hz, 30 Amp LP 40 Amp LPX
Cooling System	Water-to-Air



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, located in Somerset, NJ, invented the Alexandrite Laser. Light Age specializes in scientific, military, and aesthetic laser systems.

EPICARE™  
THE ULTIMATE HAIR REMOVAL SYSTEM



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“Unlike lasers with longer wavelengths the Long Pulse Alexandrite from Light Age safely treats skin types IV-VI without sacrificing the best possible results in skin types I-III”

Dr. A Poet Fellow ASLMS

The EpiCare™ Laser Hair Removal System is FDA cleared and widely recognized to provide the best **permanent hair reduction** results. By combining the most effective laser technology with value and reliability, the EpiCare™ System meets the challenging demands of your business – whether you're operating a high-volume clinic, private medical practice or spa/salon.

THE OPTIMUM LASER SYSTEM

Alexandrite lasers have been clinically proven to provide the best hair removal results. The emitted wavelength (755 nm) of the EpiCare™ Laser most strongly targets melanin in the hair shaft and minimally affects the surrounding tissue (Figure 1). This beneficial difference in interaction is the basis for Selective Photothermolysis the process by which laser energy from EpiCare™ System kills unwanted hair while minimizing adverse effects.

THE EPICARE™ SYSTEM'S WAVELENGTH ADVANTAGE

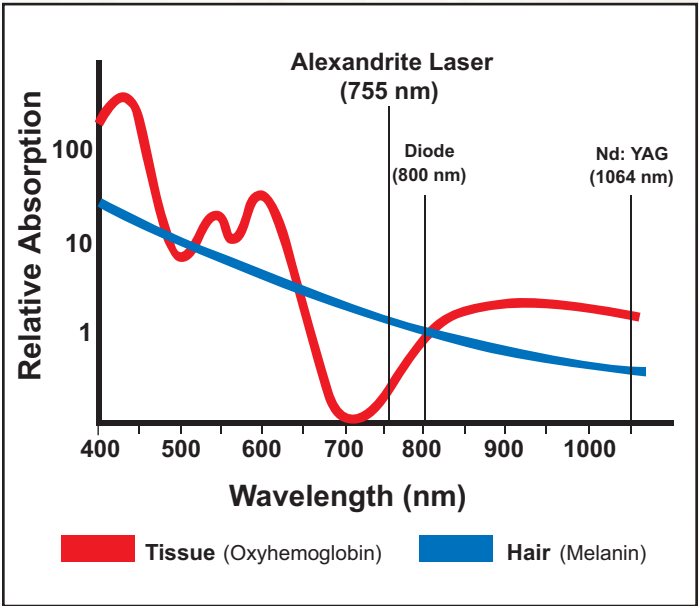


Figure 1. Preferential targeting of hair by various lasers.

SPEED

Utilizing cutting edge CCP technology, Light Age Alexandrites are capable of delivering over 100 watts of power. EpiCare's proprietary Smart Pulse™ provides the highest possible speed at every fluence.

VARIABLE PULSE WIDTH

Light Age's 3-300ms pulse is an industry first, permitting targeting of both coarse and fine hair while maintaining safely in darker skin types. Extending the pulse width for skin types IV-VI make it act like wavelengths with less than optimal melanin absorption. The long pulse alexandrite from Light Age safely and effectively treats skin types IV-VI.

DELIVERING EFFECTIVE RESULTS

Capable of safe fluence (up to 30 jcm²) at 15mm, the EpiCare™ system penetrates deeply to reach even the most stubborn hair follicles. The New LPX offers up to 18mm spot size with the highest available wattage in the industry. While alexandrite treatments are relatively pain free, air cooling is optional.

SMARTSCREEN™

Light Age's computer interface allows users to easily identify skin types and recommend treatment parameters. Treatment histories are recorded and business management software tracks profit margins. Light Age technicians are able to communicate, diagnose, and in some cases repair via phone line.

HAIR REMOVAL RESULTS

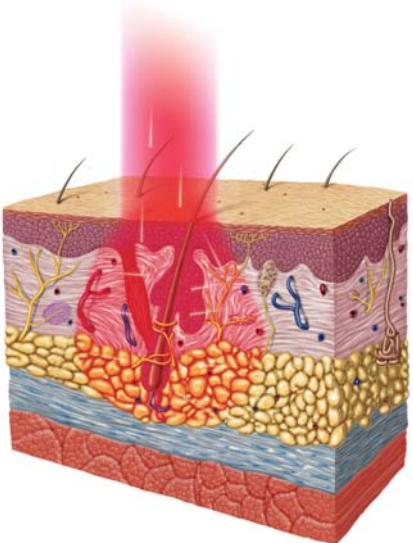


Figure 2. The wavelength, high energy, and large beam diameter result in forward scattering that yields a deeper penetration with improved efficacy.

