

indications



More **FDA** Approved Indications than any other Long Pulse Laser System Available



Tattoo Removal Café-au-lait Seborrheic Keratoses Skin Resurfacing Hair Reduction Telangiectasias Port Wine Stains



CLASS IV LASER PRODUCT

v. 8-10-2012



-CIFAR TM COMPACT LASER SYSTEM

Wavelength Mode	
Laser Type	
Wavelengths	
Pulse Energy	
Fluence	
Pulse Rate	
Spot Sizes	
Beam Delivery	
Dimensions	
Weight	
Electrical Input	

LIGHT AGE

de	1064 nm 532 nm
е	Q-Switched Nd:YAG
S	1064 nm, 532 nm
у	Variable, up to 800 mJ
е	Variable, 2 - 14 J/cm ²
е	Variable, 1 - 5 Hz
S	2.5 mm, 3.5 mm, 5 mm (optional 6.5 mm)
·у	Direct delivery with integrated aiming beam
S	H: 10"/25cm, W: 14"/36cm, D: 16"/42cm
it	Handpiece: 1lb/0.5 kg, Base Unit: 35lbs/16kg
It	60/50 Hz, 120/220-240 V, 10/5 A, Single Phase





www.lightage.com



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spot sizes

spot diameter in mm 2.5

3.5

spot area size in cm² 0.05 0.10 0.20 0.33

Q-Switched Nd:YAG Dual Wavelength 1064nm & 532nm

PERF ORMANCE EFFICACY RELIABILITY

FROM THE INVENTORS OF ALEXANDRITE 755 NM

Light Age Inc. is ISO 9001:2008 and ISO 13485:2003 certified

Defining a new standard in medical and aesthetic treatment

1064nm 532nm

final

Q-Switched Nd:YAG **Dual Wavelength**

tattoos

INCREASE

profitability

performance

practice

revenue

HIGH

efficacy

MORE

powerful

than lasers

three times

its size and

its cost

BETTER

costing

sold at twice

performance

and results

than lasers

much more

reliability



Clearance starts with the first session, Multiple treatments may be needed for optimal clearance.

The **Q-Clear**[™] Laser System is a revolution in size, simplicity, and price – all while providing the performance expected only from much more costly, but less versatile, large-box systems.

The **Q-Clear™** Laser System's elegant design, variable spot sizes and pulse energies, and its dual output wavelengths permit effective, consistent treatment of more than **20** FDA approved indications.

The Ergonomic Handpiece affords precise control, while the Direct-Coupled Resonator technology provides a consistent beam for consistent treatment.

For many procedures good efficacy demands high fluence, ample spot size, and precise control. The **Q-Clear**[™]'s advanced laser physics and efficient, state-of-the-art design provides this and more. It provides the speed, comfort, and value your business and your sanity require. Try it just once and see if you agree that: Nothing Else Comes Close!



O-Clear[™] Laser treatment

post tx

Ink color, density, and tattooing technique affect the

lentigines





before

WAR

response and the overall result.







pigmented lesions



fungal nails



• treating nails with onychomycosis

1064nm

Melanin

the **Q-Clear™** Laser System is proven to be the best laser for treating patients with fungal nails. Mild cases will typically respond to a single treatment, moderate to severe cases may need debridement and more that one treatment. The treatment is painless and takes less than a minute per nail.



About Light Age Inc.

Light Age, Inc., founded by the inventors and innovators of the alexandrite laser, introduces the Q-Clear[™] Laser System, the first high performance, portable, Q-Switched Nd:YAG, dual wavelength (both 1064nm and 532nm) and truly affordable solution for treating tattoos, pigmented lesions, vascular lesions, nail fungus, and other dermatological conditions.

532nm

relative absorption

0.1

0.3

Hemoglobin

0.6

wavelength (µm)

of lentigines (Typical results)



Facial Solar Lentigo

Most pigmented lesions respond well. Tx: Some Post-Tx transient edema or purpura may occur. This typically resolves after a few days or weeks. Results may vary depending on skin type and other factors.

> **Clinical Innovations** in a Generation Compact

• One of the Most Useful

- Nd:YAG Laser System
- Lowest Cost per procedure - by far
- Dual Wavelengths 1064 nm & 532 nm
- Unique, more effective pulse format
- Spot sizes 2.5 - 6.5 mm
- Adjustable Pulse Energy and Fluence
- No Disposables

bringing beauty to light