

Active Optical OPTIMA

Broadband Pulsed Light

The only system that guarantees 200,000 pulses for each flash lamp.

FDA approved for Hair Removal.
Pending approval for...

- Skin Rejuvenation
- Pigmentation
- Vascular
- Acne



Active Optical's Energy is distributed evenly over the 15x50mm area and the skin does not exceed 70°C allowing deep penetration of light with no skin damage. Geometric Energy Management System provides optimal treatment efficiency and amazing patient comfort.

Safety Standards

- CE-MDD – International Medical Standard
- IEC 601-1 – Medical Safety Standard
- CFS – Governmental (Health) Approval
- CSA – Canadian & US Safety Standards
- ISO13485 – Quality Medical Production
- ISO9001 – Quality Management Standard

Specifications

- Wavelength: 420-1100nm
- Operation voltage: 220vAC/110vAC
- Weight: 20lbs: desktop or portable
- Size: 44cm x 45cm x 100cm
- Optional small handpiece (3 x 14mm)

Guaranteed 200,000 pulses: 1¢ per pulse

Virtually painless — No cooling needed

Programmed for skin type and condition

Single handpiece: 420 – 1100nm, no filters

Large spot size: 15 x 50mm

Repetition rate: 3-4 seconds

Easy maintenance: lamp change in under 1 minute

**Active Optical results documented in a study of 2,993 patients in 73 locations over 3 years.*

Cindy Fleming
cindy@dermtech.org
Cell 713.298.6282
www.dermtech.org

Fast – Efficient – Painless – Affordable & Very Low Running Costs!

• Hair Removal



Active Optical Broadband Pulsed Light focuses light energy directly over the hair follicle. The broad wavelength range addresses the Fitzpatrick's Skin Type I – IV for hair removal. The broadband vascular components target the tiny capillaries supplying nutrition to the hair follicles.

• Pigmentation



• Vascular



The computer is programmed to select the appropriate wavelengths for skin stains or vascular lesions.

• Skin Rejuvenation



• Acne



• Herpes



Herpes Simplex — 8 days — after only **one treatment**.

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