

excellent clinical results

WITH NO SIDE EFFECTS

ClearLight is the first medical device designed to significantly clear inflammatory acne lesions in four weeks - without side effects.

Traditional acne treatments have various side effects. Topical therapies often cause redness, irritation and/or peeling. Oral therapies may have even more side effects. Both require at least 3 months of continuous treatment—with conditions often worsening before they improve. With both, scarring remains an issue.



Before and 3 months after 8 treatments
Hector Leal-Silva, MD, Monterrey, Mexico



Before and after 8 treatments
A.R. Shalita, MD, SUNY Downstate Medical Center, Brooklyn, NY



Before and after 8 treatments - 2 month follow-up
Yoram Harth, MD, Elisha Hospital, Haifa, Israel

INCREASED patient satisfaction

Your patients want visible results with minimal effort. Applied in eight treatments over four weeks, the ClearLight system produces excellent results that will leave your patients amazed.

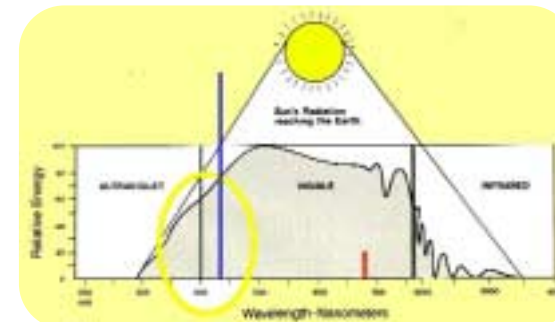
- Simple, rapid treatments means no downtime - an important consideration for active young adults.
- Suitable for all body areas, including large areas and the sensitive beard area.

enhanced light DESTROYS P. ACNES

A unique new therapeutic light effectively clears moderate inflammatory acne lesions in four weeks – with no side effects. ClearLight™ uses Acne PhotoClearing™ (APC™) technology to destroy propionibacterium acnes (*P. acnes*) within the skin, quickly and easily. There is no irritation and no exposure to antibiotics. Your patients enjoy dramatically clearer skin; you enjoy increased patient satisfaction. ClearLight. Simply the best acne therapy available.

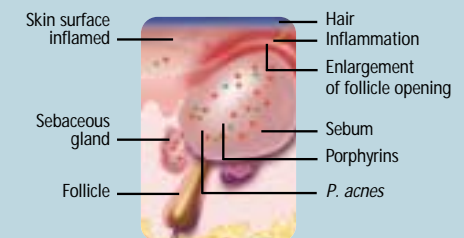
- Innovative new technology: Unique light-based APC technology precisely targets and destroys surface and ductal *P. acnes*.
- Systematic-free treatment
- No side effects, no pain and no downtime.
- High patient throughput: Rapid 15 minute treatments can be administered by staff.
- Short treatment regimen - eight treatments over four weeks to achieve impressive results.

Porphyrins are ten times more sensitive to 405-420nm blue-violet light than to 670nm red or visible light.

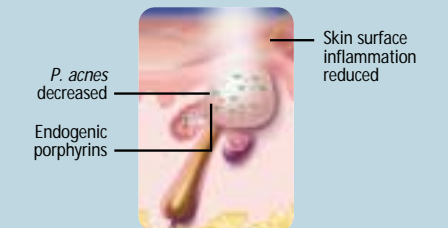


Johnson a., Kjelstad; B. Melo TB. Fluorescence for Pilosebaceous follicles. Arch Dermatol Res. (1987) 279L190-193

UNIQUE ACNE PHOTOCLEARING (APC™) TECHNOLOGY DESTROYS BACTERIA WITHIN THE SKIN.



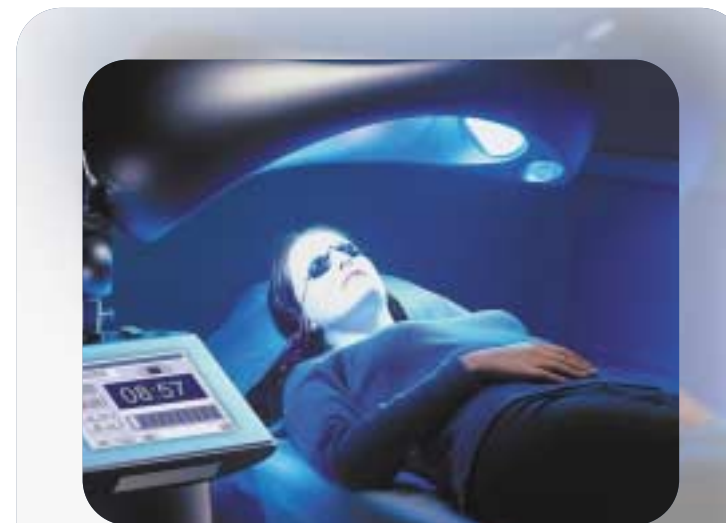
BEFORE TREATMENT:
APC technology uses high-intensity, 405-420nm wavelength light, which permeates the tissue to reach the *P. acnes* target safely and effectively.



ENDOGENIC PORPHYRINS ATTACKING P ACNES
This unique spectrum of high-intensity light triggers the proliferation of endogenous porphyrins, which attack and destroy *P. acnes* bacteria within the skin.



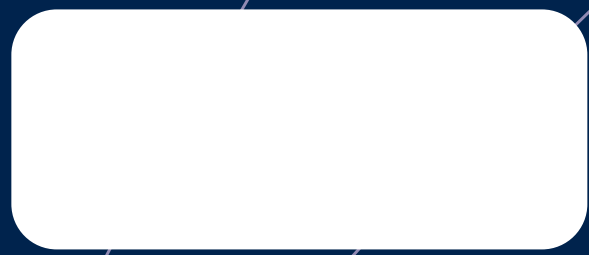
ELIMINATION OF P. ACNES:
ClearLight creates a destruction rate that surpasses the normal proliferation rate, assuring a significant decrease in *P. acnes* bacteria.



Technical Specifications	
Light Source:	Special metal Halide gas discharge lamp
Treatment Area:	30 x 30 cm ²
Wavelength:	405 - 420 nm
Power Density:	up to max 200mW / cm ²
Mode of Operation:	CW
Control and Display:	Touch screen; updated, color digital imaging and display of patient database and treatment progress
Electrical Requirements:	110V; 20A; 60Hz or 220V; 16A; 50Hz
Size:	81 x 41 x 132 cm (32" x 16" x 51") Closed head 131 x 41 x 162 cm (52" x 16" x 64") Open head
Weight:	87kg/192lbs

At Lumenis we understand the importance of delivering service and technical support of the highest quality.

When you buy a laser or light-based system from Lumenis, you make an investment in the world's most innovative medical technology in its category – backed by the most comprehensive service and support organization in the industry. Customer satisfaction is paramount and the ultimate goal of our business.



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CLEAR *Light*™



Acne PhotoClearing (APC™) System

Formerly
Coherent Medical Group
and ESC Sharplan