

CYNOSURE Palomar

Icon™

One Platform to Power the Future of Aesthetic Treatments.

The Icon™ incorporates laser and Optimized Pulsed Light into one platform to deliver a comprehensive suite of treatments that patients want.





Facial Skin Revitalization – MaxG™ OPL™

- Optimized for clearing vascular & pigmented lesions
- Dynamic Spectrum Shifting™ distributes energy across highly selective spectra to optimize closure of all types of vessels including larger deeper facial vessels
- Unique dual-band filters optimize absorption in hemoglobin and epidermal melanin while minimizing heating, providing a comfortable no-downtime treatment



Photos courtesy of M. Sinclair, MD



Photos courtesy of H. Alibhai, MD

Fractional Non-Ablative Skin Resurfacing – 1540 Laser

- Improves skin irregularities and reduces the appearance of acne scars and surgical scars
- Clinically proven laser for the treatment of stretch marks
- Customizable facial treatments to focus on each patient's problem area



XF Microlens™

high speed with increased surface coverage



XD Microlens™

uses point compression and a unique lens design to allow for greater depth of penetration



Photos courtesy of S. Doherty, MD



Photos courtesy of D. Vasily, MD

Pigmented Lesion Removal – MaxYs™ OPL™

- Delivers optimally filtered light for the treatment of unwanted pigmented lesions; ideal for chest, arms and hands
- High peak power to remove difficult to treat finer, lighter hair



Photos courtesy of M. Sinclair, MD



Photos courtesy of Cynosure, Inc.

Permanent Hair Reduction – MaxR™ & MaxRs™ OPL™

- Hair removal on all skin types including tanned skin
 - MaxR – faster coverage for large areas including back, legs, and chest
 - MaxRs – perfect for small areas including face, underarms, and bikini



Photos courtesy of K. Khatri, MD



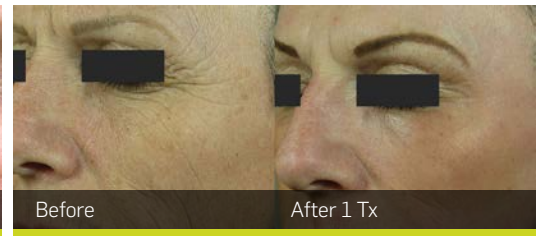
Photos courtesy of K. Khatri, MD

Fractional Ablative Skin Resurfacing – 2940 Laser

- Perfect solution for textural irregularities and wrinkles
- One-time treatment that provides dramatic results
- Less discomfort and downtime than traditional CO₂ lasers
- Customizable treatments to meet desired results and downtime



Photos courtesy of D. Kent, MD



Photos courtesy of H. Alibhai, MD • 1540/2940 combination

Leg Vein Removal – 1064+ Laser

- Comfortably clears a variety of leg vessels including smaller red vessels and larger blue reticular leg veins
- Additional benefits include permanent reduction of unwanted hair on skin types V and VI



Photos courtesy of D. Vasily, MD



Photos courtesy of D. Vasily, MD

Handpiece	Spot Size (mm)	Spectral Range (nm)	Fluence Range* (J/cm ²)	
MaxG	10 x 15	500-670 & 870-1200	Up to 80	
MaxYs	12 x 28	525-1200	Up to 90	
MaxR	16 x 46	650-1200	Up to 48	
MaxRs	12 x 28	650-1200	Up to 72	

Handpiece	Wavelength (nm)	Laser Type	Spot Size (mm)	Pulsewidth (ms)
1540	1540	Er:Glass	12 & 15	10 & 15
2940	2940	Er:YAG	Fractional: 6 & 10 Flatbeam: 2	.25, 3 & 5
1064+	1064	Nd:YAG	1.5, 3, 6 & 10	10 - 100

*The effective fluence may be higher due to photon recycling, wide spectrum, spot size and skin contact.



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