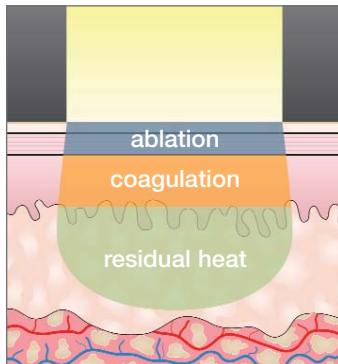


Pearl™

For Full Epidermal Renewal

Pearl's Exclusive Laser Wavelength Resurfaces the Skin – Restoring Skin Structure & Vitality – with Minimal Downtime

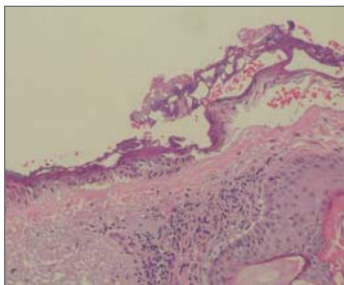
Indications: Fine lines & wrinkles, dyschromia, skin tone & texture



YSGG – 2790 nm

YSGG is a novel wavelength designed to improve patient treatment experience and results. Pearl, using YSGG, delivers significant results in 1-2 treatments compared to the 4-6 treatments required with fractional non-ablative devices.

- **Treatment Depth:** ~100 microns
 - Ablation: 1/3 of the epidermis
 - Coagulation: 2/3 of the epidermis - creates natural protective dressing that peels in 3-4 days
- Ablation, coagulation & residual heat stimulate new collagen production



Immediately after full epidermal treatment.
Histology courtesy of E. Victor Ross, MD

Fast, Safe & Minimally Invasive

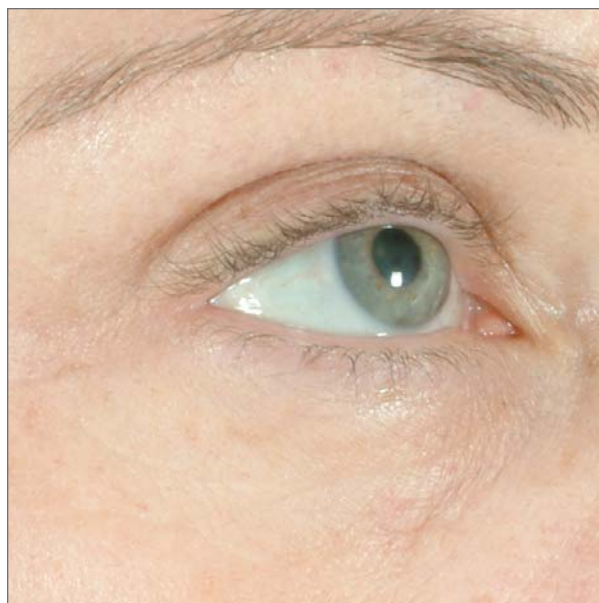
A full face Pearl procedure takes approximately 15 minutes. Patient downtime with Pearl is significantly reduced compared to fractional non-ablative devices due to fewer treatments.

- No weeping or oozing
- Natural protective dressing speeds recovery
- Full epidermal treatment and renewal

"What's exciting about the Pearl is the ability to maximize patient outcomes and minimize downtime. The Pearl uses a unique wavelength where you actually get the proper balance of tissue removal and thermal damage to the epidermis. And, it's a procedure that makes patients happy because they all see results in just 3 – 4 days after their treatment." - E. Victor Ross M.D. San Diego, CA



Before



7 days post one treatment
3.5 J/cm²

Photos courtesy of Amy Forman Taub, MD



Before



14 days post one treatment
3.5 J/cm²

Photos courtesy of Leonardo Rasi, MD

Pearl Specifications

Wavelength: 2790 nm (2.79 μ m)
Fluence: 1.5 - 3.5 J/cm²
Spot Size: 6 mm

Scan Size: 30 x 30 mm
Pulse Width: 0.3, 0.4, 0.5 ms