

# CUTERA®

## Cutera Ablative Solution

Pearl Fusion™  
A New Generation – Beyond CO2 or Erbium

Pearl Fusion (Pearl & Pearl Fractional) is superior to older CO2 and erbium technologies. Cutera's novel wavelength, YSGG (2790 nm) enables the combination of confluent resurfacing with deep fractional ablation for maximum results in a single treatment. No other technology can deliver the same clinical result and patient experience.

### Practice benefits:

- Only a week down time
- Natural result
- Low risk, high efficacy
- Improves skin laxity and skin texture in one treatment
- Interim procedure for future face-lift patient



## Aging skin

Skin type II, Caucasian, Mid-50's, Female  
Patient had a Pearl Fusion procedure  
**Pearl followed by Pearl Fractional.**

## Treatment Protocol

**Full face (Pearl)**  
Fluence: 3.5 J/cm<sup>2</sup>  
Pulse width: 0.4 ms  
Overlap: 20 %  
1 pass

**Cheek & Perioral (Pearl Fractional)**  
Fluence: 160 mJ  
Density level: Density 3  
2 passes

**Periocular (Pearl Fractional)**  
Fluence: 120 mJ  
Density level: 1st pass density 2  
2nd pass density 1  
2 passes



Before



6 weeks after 1 Tx

Photos courtesy of Janet Turkle, MD

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IRRADIABLE LASER RADIATION – AVOID  
EYE OR SKIN EXPOSURE TO DIRECT  
OR SCATTERED RADIATION  
Output: 5.25 Max. at 2790nm  
Duration: 150-1000µs  
Class II LASER PRODUCT  
Per IEC 60825-1:2007  
Annex B66:010: Class II B

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