

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: 3.0 J/cm²
Pulse width: 0.4 ms
Overlap: 20 %
1 pass

Periorbital (Pearl Fractional)
Fluence: 120 mJ
Density level: Density 2
3 passes

Upper lip (Pearl Fractional)
Fluence: 160 mJ
Density level: Density 3
3 passes

Forehead & Cheeks (Pearl Fractional)
Fluence: 160 mJ
Density level: Density 2
2 passes

Chin (Pearl Fractional)
Fluence: 160 mJ
Density level: Density 2
4 passes



Before



12 weeks after 1 Tx

Photos courtesy of Jill Lezaic, DO

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VISIBLE 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 EC Directive 90/269
Annex B0000: Class IIb

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