

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

Pearl: Full face
Fluence: 3.3 J/cm²
Pulse width: 0.4 ms
Overlap: 10 %

Pearl Fractional: Full face
Fluence: 160 mJ
Density level: Density 4
of passes: 1 pass



Before



3 weeks after 1 Tx

Photos courtesy of Brian Biesman, MD

CUTERA®
www.cutera.com

Cutera, Inc.
World Headquarters
3240 Bayshore Boulevard
Brisbane, CA 94005 USA
Tel: +1 415 657 5500
Fax: +1 415 330 2444

Cutera (Europe)
Industriestrasse 19
8304 Wallisellen ZH
Switzerland
Tel: +41 (0) 43 233 73 73
Fax: +41 (0) 43 233 73 50

Cutera (Asia Pacific)
Giraffa Building 11th floor
1-6-10 Hiroo Shibuya-ku,
Tokyo 150-0012 Japan
Tel: +81 (0) 3 3473 9180
Fax: +81 (0) 3 3473 9181

VISIBLE LASER RADIATION - AVOID
EYE OR SKIN EXPOSURE TO DIRECT
OR SCATTERED RADIATION
Output: 5.21 Max @ 2790nm
Duration: 150-1000µs
Class II LASER PRODUCT
Per IEC 60825-1:2007
Annex B600m: Class IIa

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