

genesis™

Laser Genesis

Skin rejuvenation therapy with no down time

Genesis Features

Laser Genesis is a unique microsecond procedure developed by Cutera for use on all skin types. Laser Genesis improves pore size and texture, targets diffuse erythema and poikiloderma, improves fine lines and reduces scars.

Laser Genesis uses high-power microsecond pulses at high repetition rates to safely heat the papillary and reticular dermis, stimulating collagen and reducing diffuse microvasculature.

Practice benefits include:

- No-downtime
- Comfortable treatment
- Safe on all skin types
- Ability to be performed year-round
- No consumables or disposable parts

Case Protocol Hypertrophic Scar

Laser: Cutera Nd:YAG
Spot size: 5 mm
Output: 14 J/cm²
Pulse width: 0.3 ms
Repetition frequency: 10 Hz
No. of shots: 500–1000 shots/cm²

Must treat outside scar borders to monitor skin heating (patient feedback). Cooled as necessary during treatment for patient comfort. Applied topical steroid for several days post-treatment.

Treatment interval: 2 to 3 weeks

CUTERA®

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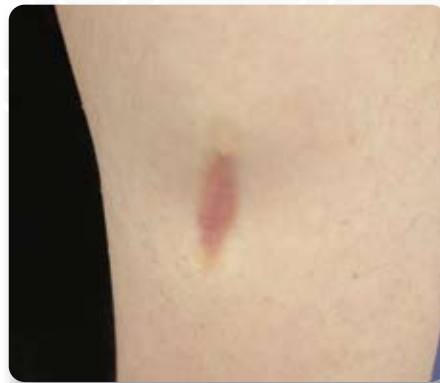
Hypertrophic Scar

Case 1 34-year-old female

Patient History:

- January 2006 - a dermal neurofibroma was resected resulting in a hypertrophic scar approximately three months post surgery.
- Initial treatment used Rizaben and Drenison tape. However, there was no scar remission.
- August 2006 – Laser Genesis treatment started. Hypertrophic scar, redness and itching were reduced by following treatment.

Irradiations per treatment: 3,000 shots



Aug. 9, 2006



Nov. 30, 2006



March 15, 2007



July 11, 2007