

Laser treatment of scars

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Pulsed lasers have been used to treat scars for several decades. The pulsed dye laser effectively improves the texture, color, and pliability of a variety of traumatic and surgical scars with minimal side effects. Laser intervention may also be useful for reducing cutaneous scar formation. Fractional non-ablative and ablative laser effectively and safely treats traumatic and acne scars: patient satisfaction with both modalities is high. The fractional ablative laser is more effective, while the non-ablative laser offers less pain and a shorter downtime. Fractional picosecond laser treatment of scars was reported recently. Studies on its efficacy and complications are warranted. The efficacy of laser devices can be increased by combining them with other methods. Subcision is a simple and low-cost method for improving deep acne scars, while hyaluronic acid injection can improve depressed scars. The combination of subcision, hyaluronic acid, and fractional laser has good results and a high patient-satisfaction rate.