

J Cosmet Laser Ther, 2006 Apr;8(1):39-42.

Red light-emitting diode (LED) therapy accelerates wound healing post-blepharoplasty and periocular laser ablative resurfacing.

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RESULTS:

In all instances, the LED therapy-treated side was statistically significantly superior to the unirradiated control by a factor of two to three.

CONCLUSIONS:

In this small series of 10 patients, red LED phototherapy after blepharoplasty and laser ablative resurfacing cut the time to resolution of side effects and the healing time by one-half to one-third compared with contralateral unirradiated controls. Further studies are warranted with larger populations to confirm these findings.

PMID:

16581685

[PubMed - indexed for MEDLINE]