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Physical Therapy Department of Surgery

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Abstract	•	

The purpose of this study was to measure the wound surface area changes in thermally burned patients following participation in program of Infra Red laser biostimulation. Thirty subjects, aged 20 to 30 years with thermal burn injury participated in this study. The wound surface area was assessed before, after ten days and after twenty days of initiation of treatment using metric graph paper method. A statistically significant improvement was measured after participation in the therapeutic program of laser biostimulation. From the obtained results in this study, it can be concluded that, Infra Red laser biostimulation is a beneficial therapeutic modality to promote wound healing in thermally burned patients.

Key words	1.	infra red.
	2.	burns.
	3.	wound healing.
	4.	Lasers.
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