

Low Level Laser Therapy (LLLT) as an Effective Therapeutic Modality for Delayed Wound Healing

Hawkins D, Houreld N, Abrahamse H.

Senior Research Fellow, University of Johannesburg, P.O. Box 17011, Doornfontein, 2028, Gauteng, South Africa
heidi@twr.ac.za

Low level laser therapy is a form of phototherapy that involves the application of low power monochromatic and coherent light to injuries and lesions. It has been used successfully to induce wound healing in nonhealing defects.

- 1. Other wounds treated with lasers include burns, amputation injuries, skin grafts, infected wounds, and trapping injuries.**
- 2. The unique properties of lasers create an enormous potential for specific therapy of skin diseases.**
- 3. As with any new device, the most efficacious and appropriate use requires an understanding of the mechanisms of light interaction with tissue as well as the properties of the laser itself.**