

Case Courtesy of:

Dr. Shannon Moffat (DVM) & Mrs. Nicole Brown (RVT), Oak Ridge Animal
Clinic, Ontario, Canada

Signalment: Canine, 8 yrs., M/N, Shih Tzu, "ChiLin".

History: Patient presented for dental procedure including extractions.
Owner mentioned a painful back.

Diagnostics and Exam Findings: Dorsum shows a 20cm² spherical area of erythema
with patches of ulcerated skin, serous discharge of ulcerated areas.

Diagnosis: Thermal burn of unknown source.

Laser Treatment: 5J/cm² delivered to target site, utilizing preset wound treatment
protocol, delivered 492 total joules to entire affected area & nearby healthy
tissue margins (100cm²).

Frequency of Treatment: Once daily for 14 days, then EOD until resolution.

Other Treatments: Hydrotherapy, flomazine cream with insulin mixed in.

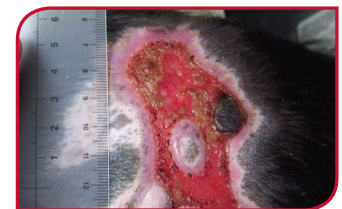
Comments: DVM reports to have seen a similar case needing two months
to heal (without photobiomodulation being utilized). In this case, it only took
3.5 weeks for the patient to heal. Dr. Moffat reports "Wound healing time
was drastically reduced by half simply by daily laser treatments".

Supporting Documentation:

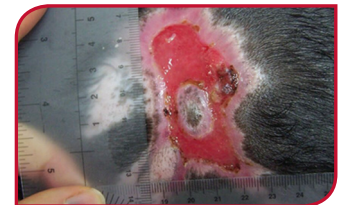
Pictures: 10, 8, & 4 days prior to starting PBMT.
7 & 14 days after starting PBM



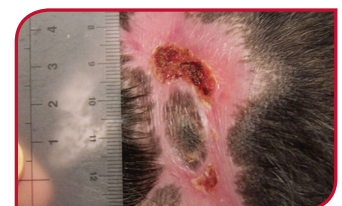
10 days prior to Laser Therapy



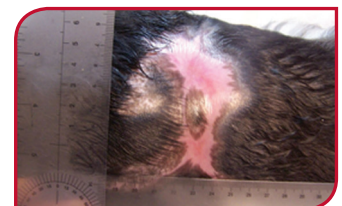
8 days prior to Laser Therapy



4 days prior to Laser Therapy



7 days after starting Laser Therapy



14 days after to Laser Therapy