

Class IV Laser Protocol

Pain and Inflammation

(i.e., plantar fasciitis, Achilles tendonitis, capsulitis, tendonitis, trauma, post-op, etc.)

WATTAGE AND WAVELENGTH: 20 Watts CW
810/980 Wavelength

TREATMENT: Treatment time – 10 minutes.
Treat twice weekly for three weeks or once weekly for six weeks. Some physicians implement 10 treatments weekly. Repeat if necessary.

Fungus Toenail

WATTAGE AND WAVELENGTH: 980/810 Wavelength
15 Watts | 980/810 Wavelength
10 Watts | 810 Wavelength
20% Duty Cycle

TREATMENT: Use 7mm or 3mm handpiece.
Treatment time for hallux toenail – 2 minutes.
Treatment time for lessor toenails – 1 minute.
Debridement of toenail down to 1mm.
Use antifungal topical with standard antifungal prevention protocols.
Request video demonstrating technique.

Surgery



WATTAGE AND WAVELENGTH:

6 Watts CW
810 or 980 Wavelength

TREATMENT:

Treatment time – 10 minutes.
Surgical treatment of painful discrete warts with a local anesthetic.
Request video demonstrating technique.

Mosaic Warts

WATTAGE AND WAVELENGTH:

5 Watts Avg. Power
10 Watts Peak Power
50% Duty Cycle

TREATMENT:

No anesthetic.
Must touch wart with 3mm bare fiber
May need a vacuum for smoke.
Must clean and cut the fiber after each patient treatment.
Request video demonstrating technique.

Neuropathy

WATTAGE AND WAVELENGTH:

10 Watts CW

TREATMENT:

Treatment time – 10 minutes (each extremity)
Treat the common peroneal, tibial, post-tibial nerves.
60% of treatment on entire plantar surface of the foot.
Treat three times in first week. Treat two times in second week. Treat one time in third week. Repeat if necessary.
Must have maintenance.
Google “laser for neuropathy” for scientific articles

Wounds

[THE REMY]
Class IV Laser | FDA-Cleared



WATTAGE AND WAVELENGTH:

5 Watts
50% Duty Cycle

TREATMENT:

Never hold the handpiece over the wound.
Never touch the wound with the handpiece.
*Request article published at Kent State Podiatry College
for reference and discussion of treatment methods.*
