

# THERAPEUTIC LASERS FOR PODIATRY

*theraLASE*<sup>®</sup>  
Healing at the Speed of Light<sup>®</sup>

As frontline health care practitioners, Podiatrists help patients struggling to manage pain and regain their mobility every day. As part of an ongoing treatment care plan, cold lasers can help accelerate healing, reduce inflammation, and eliminate pain in patients, and add considerable value to your practice.

More than 4,000 studies worldwide have examined the use of low-level laser therapy, proving the benefits of this highly effective, non-invasive, and pain-free treatment alternative for a wide range of nerve, muscle, and joint conditions.

Theralase<sup>®</sup> therapeutic lasers expose tissue to light energy (photons) on two wavelengths, triggering a chain of different chemical reactions on the cellular level that initiate tissue healing and pain reduction. As the most scientifically and clinically supported therapeutic medical laser technology on the market, Theralase's<sup>®</sup> patented superpulsed cold laser system penetrates up to 5 inches in depth, targeting tissue other light-based systems are unable to reach. This cutting-edge technology provides customized and optimized treatment for each patient, automatically adjusting to deliver the most effective treatment to even the deepest injury sites.

Theralase<sup>®</sup> therapeutic cold lasers activate three cellular pathways:



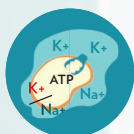
## Accelerate Healing

660 nm Adenosine Triphosphate (ATP) Pathway



## Reduce Inflammation

905 nm Nitric Oxide (NO) Pathway



## Eliminate Pain

905 nm Lipid Absorption Pathway



The Theralase<sup>®</sup> TLC-2000 cold laser system uses biofeedback technology to automatically adjust light energy to deliver the most effective dose to the exact treatment site for every patient.



# TREATABLE PODIATRIC CONDITIONS

Theralase® therapeutic lasers are FDA and Health Canada approved to treat chronic knee pain. Other foot-related applications include the following:

- Posterior Tibial Tendon Dysfunction (PTTD)
- Capsulitis / Heel Bursitis
- Iliotibial Band Friction Syndrome
- Post-Surgical Wounds
- Calcaneal Heel Spurs
- Diabetic Neuropathy
- Achilles Tendinosis
- Plantar Fasciitis
- Sesamoiditis
- Ankle Sprain
- Shin Splints
- Neuroma
- Wounds

Medial Meniscus Injury

Baker's Cyst

Achilles Tendinosis

Knee Arthritis

Calf Muscle Strain

Heel Spur

Plantar Fasciitis

Ankle Sprain

Diabetic Neuropathy

Metatarsal Soft Tissue Inflammation

Toe Arthritis

Sesamoiditis

Bunion Pain

Gout

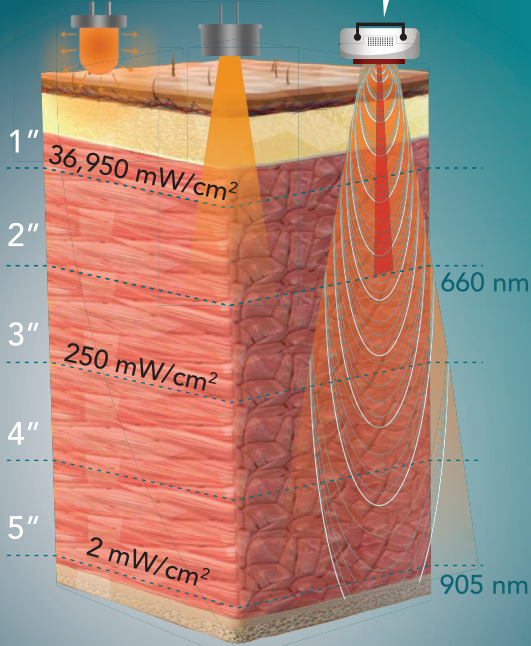
Neuroma

Diabetic Ulcers

Theralase® 905 nm Superpulsed Laser (100,000 mW at peak and 660 nm)

905 nm LED 15 mW

905 nm CW Laser 100 mW



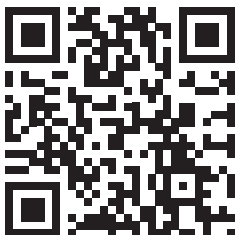
Unlike LED and competitor laser technologies, Theralase's® patented TLC-2000 dual wavelength superpulsed cold lasers penetrate up to 5 inches into tissue to help accelerate healing, reduce inflammation, and eliminate pain at even the deepest sites.

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Please visit [theralase.com/benefits](http://theralase.com/benefits) to see all of the clinical and financial benefits provided by Theralase® cold laser technology, or request an in-clinic demonstration today at [theralase.com/demo](http://theralase.com/demo).

Please visit [theralase.com/podyclinical](http://theralase.com/podyclinical) to view abstracts and clinical studies related to podiatry conditions.

Join the thousands of health care practitioners worldwide that use Theralase® therapeutic cold lasers to treat their patients.



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