## **REMY Class IV Laser Therapy**

# Advanced Light-Based Treatment for Foot & Ankle Pain, Inflammation & Nerve Dysfunction

At **Knoxville Foot Doctor**, we use the **REMY Class IV Laser** — an FDA-cleared therapeutic laser system designed to deliver **non-invasive**, **deep-tissue photobiomodulation** to accelerate healing, reduce pain, and improve function in the **lower extremity**.

#### What Is the REMY Laser?

The REMY is a **Class IV medical laser** that uses specific wavelengths of red and near-infrared light to stimulate cellular repair, reduce inflammation, and modulate pain signaling in soft tissue, joints, and nerves.

Unlike cold lasers or topical creams, the REMY penetrates deeper into tissues, triggering beneficial effects at the **cellular** (**mitochondrial**) **level**.

### **Conditions We Treat with REMY Laser:**

- Peripheral Neuropathy (diabetic or idiopathic)
- Plantar Fasciitis
- Achilles Tendonitis
- Post-Surgical Healing
- Ankle Sprains
- Joint Inflammation & Arthritis
- Metatarsalgia (ball of foot pain)
- Neuromas and Nerve Entrapments
- Post-traumatic Swelling

#### **Benefits of REMY Class IV Laser:**

- Non-invasive and painless
- No medications or injections
- Stimulates blood flow and lymphatic drainage
- Speeds up tissue repair and collagen production
- Reduces inflammation and pain at the source
- Improves nerve conductivity and healing in neuropathy

## **Neuropathy Support:**

For patients with **peripheral neuropathy**, laser therapy may improve:

- Nerve sensitivity
- Circulation to the extremities
- Burning, tingling, and numbness symptoms
- Overall nerve repair response

Laser therapy can be paired with other treatments like **IceWave® patching** or **orthotic support** for enhanced outcomes.

## **How Many Treatments Are Needed?**

- Most patients start with **2–3 sessions per week**
- Improvements may be felt after **3–6 visits**
- Full protocols range from **6 to 12 sessions** depending on the condition

#### **Disclosures:**

- Laser therapy is a **wellness and regenerative modality** and is **not a cure** for chronic medical conditions.
- No specific outcomes are guaranteed.

• Patients should continue all medically necessary treatments, including diabetic monitoring, wound care, and physician follow-up when appropriate.

## **Book a Consultation**

If you're dealing with chronic foot pain, inflammation, or nerve issues, the REMY Class IV Laser offers a **safe**, **drug-free alternative**. Call or schedule your visit today to learn if this option is right for you.