

Elevating Podiatric Care with Personalized Laser Treatments

By Lauren Suter

At the forefront of groundbreaking podiatric techniques, Robin Carlucci, DPM was amongst the initial group of doctors to begin offering MLS Laser Therapy in the United States. Over ten years later, her practice in Port Chester, NY is achieving a 90% efficacy rate with this innovative therapeutic technology.

Her journey with laser therapy began while searching for conservative approaches for cases where surgery may not be the best option for the patient, or where she is unable to prescribe medications or therapies due to contraindications.

Laser therapy offers patients a noninvasive and non-pharmacological solution to painful conditions. Photons of light penetrate the tissue to expedite biological processes at the cellular level resulting in reduced pain, decreased inflammation, and faster healing.

Dr. Carlucci was attracted to the MLS Therapy Laser because it offers unique benefits and has no known side effects, and there is no risk of thermal damage to the tissue. This enhanced safety profile can be attributed to the unique MLS emission system that synchronizes continuous 808nm and pulsed 905nm wavelengths to deliver controlled laser energy to the tissue.

Dr. Carlucci is able to offer laser therapy to the majority of her patients. Most commonly, this includes neuropathy, neuromas, plantar fasciitis, bunions, gout, tears, fractures, and post-surgical healing.

"This laser can do anything; you just need to know how to use it," Dr. Carlucci exclaims.

MLS Laser Therapy allows Dr. Carlucci to uphold her commitment to individualized patient care. For each patient, she is able to assess their unique case and apply customized laser protocols often in conjunction with other therapies to address their unique symptomatology.

Most patients are initially prescribed three treatment sessions. From there, she assesses their progress, adjusts protocols if needed, and prescribes additional sessions as appropriate in order to give each of her patients the best possible outcomes.

Dr. Carlucci gives credit to her 11 years of experience with the MLS Laser for her ability to analyze and identify what is needed for each patient. Additionally, her connections to other early adopters of MLS Laser Therapy and the insights that they've exchanged built the foundation to her thorough understanding of the technology.



L to r: Dr. Lisa Shah, Suzanne Gillespie, Elizabeth O'Riordan, and Dr. Robin Carlucci.

With tailored approaches, Dr. Carlucci has helped neuropathy patients reduce or eliminate their use of drugs to manage pain by tackling symptoms at the source. MLS Laser Therapy can help improve the regeneration of injured peripheral nerves while decreasing the inflammation associated with the progression of neuropathy.

Furthermore, due to the laser's ability to promote tissue regeneration by stimulating fibroblast development, she has found great success in healing some of the most difficult cases of diabetic ulcers.

"I can confidently say that I've helped many neuropathy patients avoid amputations with the laser," enthuses Dr. Carlucci.

For some conditions, such as neuromas, plantar fasciitis, and tenosynovitis, laser therapy can significantly reduce the need for surgical intervention due to its lasting effect on inflammation. Since adopting MLS Laser Therapy, Dr. Carlucci reports doing far fewer surgical procedures for these conditions.

"I haven't needed to perform surgery for tenosynovitis since adding the laser," explains Dr. Carlucci. "Laser therapy combined with muscle stim reduces the inflamed tendon lining."

Dr. Carlucci has taken note of the increasing demand for conservative care options, especially among younger patients. The majority of her patients are openminded to laser therapy sessions, especially those with difficult-to-treat conditions that have not responded well to surgical approaches in the past.

"Overall, the response is positive. Some patients are skeptical, but by the third treatment they love the laser," explains Dr. Carlucci. "They see the difference it's making."

When surgery is necessary, Dr. Carlucci uses MLS Laser Therapy as a part of her post-surgical care plans to promote healing and tissue regeneration, diminish post-op swelling, improve mobility, and prevent the formation of scar tissue at the surgical site. With reduced post-surgical downtime, her patients benefit from a quicker return to normal activities.

Dr. Carlucci describes laser therapy as a win-win for podiatrists and their patients. As an advocate for the MLS Laser, she is dedicated to sharing her wealth of knowledge with her peers to help elevate podiatric care and improve patient outcomes.

For additional information on MLS Laser Therapy from Cutting Edge Laser Technologies, call 800-889-4184 x125 or visit celasers.com.