

Multi Radiance Launches Three New Cordless Super-Pulsed Lasers

By Holly Craddock

Multi Radiance Medical is a global leader in the development and manufacturing of portable, handheld super pulsed laser therapy devices for pain relief and accelerated recovery. The company has had quite a year: after receiving an important product clearance from the US Food & Drug Administration (FDA), Multi Radiance launched three new cordless super pulsed lasers to provide podiatrists with a drug-free, non-invasive, and safe pain-relief option.



nology in a portable model for the first time. LaserStim combines laser with neurological electrical stimulation, and unique TARGET™ technology constantly scans tissue for impedances, automatically locating areas needing treatment. DOSE™ technology then delivers the correct laser energy dose needed. LaserStim takes the guesswork out of laser therapy treatment, and having it in a portable model is ideal for busy podiatrists seeing many patients.

In early 2018, the FDA cleared Multi Radiance's MR4 Laser technology under the product classification NHN. The NHN clearance designates the technology as non-thermal. This is rare in the therapeutic laser industry due to the rigorous and expensive process for obtaining NHN clearance, which includes conducting and submitting data to support claims of safety and efficacy. Multi Radiance's randomized, double blind, placebo-controlled study results showed that MR4 Laser technology is more effective than placebo for reducing pain.

Super-Pulsed Laser Technology

This is just one of the many peer-reviewed studies done on Multi Radiance Super Pulsed Laser technology. There are over 20 published peer-reviewed studies on Multi Radiance therapeutic lasers, with 17 more in preparation or data collection right now—very few laser therapy manufacturers can say that about their own devices. Multi Radiance's dedication to high-quality research shows the company's commitment to getting the best clinical outcomes for podiatrists and patients.

Validation through research leads to optimization. On the heels of receiving the NHN clearance, Multi Radiance released the successor to its cordless clinical laser, the 50W MR5 ACTIV PRO. This next-generation super pulsed laser features 300% more power than the original MR4 ACTIV laser, yet the ACTIV PRO still maintains the safest FDA laser classification. This is due to the super pulsed technology, which delivers light energy in ultra-fast pulses that reach deep into tissue without creating heat at the skin's surface. The power increase means you can get current patients back on their feet faster and be able to tend to new patients.

The LaserStim

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The New LaserShower

The recently released MR5 ACTIV PRO LaserShower has 200W peak power and over 500mW mean output of power—and it still maintains the Class 1M safety rating thanks to the super pulsing technology. The cordless ACTIV PRO LaserShower has a 30cm² emitter aperture, covering nearly eight times the area of standard emitters and making it great for treating large areas quickly. The enhanced treatment mode options and time settings allow podiatrists to easily treat pain and other common foot issues.

Wavelength Combinations

All three models come with Multi Radiance's clinically proven combination of wavelengths: 905nm, 875nm, and 605nm, along with a 475nm blue light wavelength. Research shows that blue light helps reduce bacteria, making it great for treating wounds and infections without drugs.

Special Introductory Pricing

Multi Radiance is offering special introductory pricing on the new MR5 ACTIV PRO LaserShower for a limited time. To learn more about all three super pulsed lasers in the MR5 Series and request peer-reviewed research, please visit multiradiance.com, email info@multiradiance.com, call 800-373-0955, or click here.