

Press Release:

Another first for USA Laser: introduces new generation of Lumix laser systems



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USA Laser Biotech, the authority in laser technology for clinical excellence, has received FDA 510(k) clearances for a new Lumix Series of lasers that combine and synchronize high power superpulsed and continuous wave capabilities for greater clinical effectiveness.

Until now, doctors had to choose between the treatment advantages of deeply penetrating superpulsed laser systems, or more topically effective continuous wave (CW) systems. Earlier efforts in the laser industry to combine superpulsed and CW wavelengths yielded either less effective CW or ineffective low average power superpulsed aspects of the combination treatment strategy. The new Lumix Series of lasers successfully integrate high average power for both Superpulsed and Continuous Wave components.

The new Lumix 3 and Lumix 4 lasers provide pulse rates of up to 100,000 Hz, the highest in the industry. Higher pulse rates offer more treatment options such as the photomechanical effect, particularly for care of chronic conditions. The Lumix 3 and 4 Series also now introduce the integration of superpulsed and the 1064 nm wavelength with up to 30 watts power to the United States. In Europe, the 1064 nm wavelength is recognized as a thermally safer Continuous Wave therapy than other commonly used wavelengths.

USA Laser Biotech was first to bring superpulsed laser technology to the United States in 2004. It was the first to introduce synchronized superpulsed and therapeutic CW in 2006. Now in 2016 it is the first to successfully combine and synchronize the advantages of high average power Superpulsed and CW therapy, and to introduce a new therapeutic wavelength to the pain relief therapies in the United States.

What does this mean for treatment providers, clinicians and practitioners? USA Laser Biotech president, Dr. Nelson Marquina, MSc, PhD, DC advises doctors attending his laser therapy workshops “If you can’t reach it, you can’t treat it.” Doctors using laser therapies agree.

High power Superpulsed wave technology potentiates CW technology by synchronized transmission of the CW deeper into the tissue than the CW technology alone can deliver. Increased depth of tissue penetration gives treatment providers a more powerful, effective, drug-free and natural treatment option for acute, chronic and recalcitrant conditions.

The new Lumix 3 and Lumix 4 lasers deliver up to 45 watts of peak penetration power, using three (Lumix 3 Series) or four (Lumix 4 Series) synchronized wavelengths. The Lumix 3 and 4 Series of 45 watts desktop models are available with wavelength options to suit chiropractic, dental, general practice, physical therapy, podiatric, sports medicine, and veterinary applications. These versatile desktop units are available August 1, 2016. The Class 4 wheeled Lumix 3 and Lumix 4 with 100 watts and 250 watts peak power models, for high volume or specialty practices, are available September 15, 2016.

Lumix lasers are known internationally for their power, efficacy, and superior quality.

A variety of treatment options, fast results, shorter treatment times, advanced laser technology, excellent customer service and post purchase technical support including a two-year warranty are just a few of the advantages that come standard with the purchase of a Lumix laser.

For more information call 877-423-6169 or visit www.usalaser.us