

For immediate release
Source Quantel Medical

QUANTEL Medical Receives FDA Clearance for new SupraScan 577 Laser System

CHICAGO, Illinois, – November 10, 2012 – QUANTEL Medical has announced U.S. Food and Drug Administration (FDA) 510(k) market clearance of its SupraScan 577 Laser, an ophthalmic laser system for treating a wide range of retinal diseases. The SupraScan 577 uniquely combines three of the most clinically sought-after components in a retina laser – 577nm yellow wavelength, pattern-scanning, and MicroPulse™ tissue-sparing laser emission modes.

Mr. Jean-Marc Gendre, CEO of Quantel Medical, commented, "We are proud to have passed this regulatory milestone. Quantel was the first company in the world to bring to market a solid-state green retina laser in 1993, followed by a solid-state yellow retina laser in 2008.. Today's announcement of 510(k) clearance for the SupraScan 577, the most advanced solid-state yellow scanning retina laser allows Quantel USA to offer a market-changing solution to retina specialists in the U.S."

The clinical absorption characteristics of the 577nm yellow wavelength, specifically high absorption in oxyhemoglobin and low absorption in xanthophyll pigments, coupled with the ability to efficiently transmit through opaque ocular media have made it the wavelength of choice for retina treatments. Quantel's SupraScan 577 is the first yellow laser on the market capable of pattern scanning delivery in both conventional and tissue-sparing MicroPulse modes available in the U.S.

About MicroPulse Technology

MicroPulse is a Fovea-friendly tissue-sparing laser delivery therapy that works by electronically "chopping" the laser emission into trains of microsecond pulses. This enhances the physician's ability to more precisely control the laser effects on target tissues, offering the potential for ocular treatment with less collateral effects than conventional laser treatments.

About Quantel Medical

Founded in 1993 and headquartered in Clermont-Ferrand, France, Quantel Medical is a global ophthalmic medical device company dedicated to developing leading technologies to improve the treatment of ocular diseases. Quantel Medical has a strong emphasis in research and development, resulting in many first-to-market product introductions, and a comprehensive product portfolio of diagnostic ultrasound and surgical lasers for ophthalmologists. The products are available through direct sales operations in the U.S. and France, and through independent distributors in over 80 countries.

Quantel Medical is a division of Quantel (QUA:EN), a world-wide leader in the development of solid-state lasers for scientific and industrial applications.

*MicroPulse technology and the MicroPulse logo are used by Quantel Medical under license from IRIDEX Corporation.

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