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## QUANTEL MEDICAL SELLS 400<sup>th</sup> MULTISPOT LASER

*Company Milestone Shows Positive Global Response to its Laser Therapeutics*

**Clermont-Ferrand, France – October 8, 2013** – Quantel Medical, a world leader in ophthalmic ultrasound and laser devices, today announced that it recently sold its 400<sup>th</sup> Multispot laser for the treatment of retinal disease, including, among others, diabetic macular edema (DME), central serous retinopathy and retinal vein occlusion (RVO). Quantel's two Multispot laser systems – the [SupraScan™ 577](#) and [Vitra Multispot™](#) – offer a comprehensive range of treatment patterns in conjunction with precisely controlled laser emission, providing an improved experience for both patient and physician.

Both Multispot lasers leverage pattern-scanning technology to achieve optimal treatment results. Short, 10-20ms pulses are placed in a variety of potential patterns, resulting in reduced heat diffusion to the retina and choroid and, subsequently, reduced collateral damage to surrounding tissue. Multispot treatment is characterized by a more comfortable experience for patients, extremely efficient treatment (full pan-retinal photocoagulation (PRP) is possible in 2 sessions), and shorter laser sessions, when compared to traditional laser treatment.

“The sale of our 400<sup>th</sup> Multispot laser constitutes a critical milestone for Quantel,” noted Mr. **Jean-Marc Gendre**, CEO of Quantel Medical. “Quantel's pattern-scanning laser technologies provide retinal specialists and comprehensive ophthalmologists the highest-quality technology to achieve optimum treatment results. As we continue to innovate, we will bring additional best-in-class technologies to ophthalmologists across the world.”

The [SupraScan 577](#) is a 577nm photocoagulation laser that adapts to Haag Streit-type slit lamps. 577nm wavelength treatment is both efficient and efficacious, utilizing less power during treatment and achieving excellent combined absorption by both melanin and oxyhemoglobin, making 577nm an ideal choice for penetrating cataracts and hazy media. Additionally, the system is capable of performing MicroPulse™\*, a tissue-sparing treatment mode that segments laser delivery into a sequence of extremely short, microsecond pulses.

The [Vitra Multispot](#) is a 532nm portable multispot laser that also adapts to Haag Streit-type slit lamps. The system utilizes electronically controlled laser emissions based on the “Start and Stop” principle: unlike other lasers, the system does not use galvo mirrors to control pulse duration, resulting in a laser beam always perfectly centered in the fiber and laser pulses generated and controlled by the laser itself. Subsequently, this technology ensures excellent spot-to-spot laser burn consistency, and that fluence is controlled and consistent for each spot.

### **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. These 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. For more information, please visit [www.quantel-medical.com](http://www.quantel-medical.com).

*\* MicroPulse is a trademark of and used under license from IRIDEX Corporation.*

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