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Innovative software applications in cardiovascular ultrasound: Quipu attends Smau Berlin 2015

Palazzo Italia, Unter den Linden, 10 – Berlin, Germany
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Pisa, 19th February 2015 – Quipu will participate to Smau Berlin 2015. Quipu designs a new generation of biomedical ultrasound systems based on **software applications**. We believe that applications will be at the heart of the upcoming ultrasound systems, giving these devices a big boost in terms of usability and new usage scenarios.

In Quipu's vision, the **next generation** of ultrasound devices consist of a smart scanner, a standard PC/tablet and our application-based software. This innovative architecture offers great advantages with respect to current systems because it makes ultrasound easier and more affordable and speeds up the innovation process.

Quipu's current product is its **Cardiovascular Suite**, a CE marked software platform that contains two innovative applications in the field of **cardiovascular disease prevention**: *FMD Studio*, for a functional evaluation of peripheral vessels, and *Carotid Studio* for assessment of carotid stiffness and thickness. These applications run on a standard computer and process images coming from a vascular ultrasound system equipped with a linear probe. The result is an assessment of the patient's cardiovascular risk that is based on objective measurements of sub-clinical manifestations of the cardiovascular disease.

Quipu's customers are healthcare providers, such as hospitals, clinics, primary care centers, professionals and, more generally, all users of medical ultrasound systems.

*"Smau Berlin 2015 is the ideal setting for the technological and commercial development of Quipu and its products. We believe that the world of medical ultrasound will be revolutionized by modern Information Technology and Smau Berlin is a key place where innovative ideas can meet **partners** and **investors**."* says Vincenzo Gemignani, CEO of Quipu.

Visitors interested in learning more about Quipu can meet Vincenzo Gemignani and Edoardo Pagnini at SMAU Berlin.

*Quipu is a **start-up** company founded in January 2011 as a spin-off of the Italian National Research Council and the University of Pisa, Italy. The team includes three engineers, who share 15 years work experience in the field of medical ultrasound, one economics graduate with 10 years experience in sales management, business development and customer relationship management, and two medical doctor with strong research experience in cardiovascular disease. Quipu is an ISO certified company which has globally woven a network of partnerships, both scientific and distribution, thanks to its reliability and ability to meet the needs*

of its customers. Quipu can exploit its strong link with biomedical researchers and innovators for a continuous and rapid update of their products. The mission of Quipu is to design the next generation of biomedical ultrasound systems.

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