



Vygon and Sonoscanner are working together on a new ultrasound scanner, unique among its kind, specifically designed for catheter placement guidance.

Both Companies have worked together to jointly design and develop VysionXS, which is now available both in France and internationally.

Ivry-sur-Seine, September 27, 2018 – Vygon, an international group specialized in single-use medical devices, and Sonoscanner, a French Company specialized in the development and commercialization of multi-usage portable ultrasound scanners, announced today the design and development of a unique new ultrasound scanner dedicated to ultrasound guidance of vascular access catheterization: the VysionXS.

Catheterization concerns more and more patients today. This is often done in a difficult environment of feeble patients. For these patients, any unnecessary or tiring intervention presents a risk. For example, placing a needle in tissues after simple anatomical identification, without being able to see the trajectory of the needle implies a high risk of complications. Among others, these can be: arterial perforation, hematoma, hemothorax or pneumothorax.

A recent international study* showed that the use of ultrasound imaging for catheter placement enabled a significant increase in the rate of success on first try (85% success rate compared to 48.7% without ultrasound) and a considerable decrease in complications (4% compared to 13.5%), particularly concerning arterial perforations (0.8% compared to more than 5.9% without ultrasound guidance).

If the benefit of ultrasound guidance of needle insertion no longer needs to be proven, a study shows that for more than 22% of practitioners, the absence of ultrasound devices on the market is a major obstacle.

This is why Vygon and Sonoscanner worked together to develop the world's first ultrasound scanner dedicated to this use. Integrated into the ultrasound is a system of needle guidance enabling all types of health practitioners to operate in the best of conditions. Ready in just a few seconds, the VysionXS Ultrasound is already used, with great success, in more than twenty key reference centers in France and Western Europe.

"Sonoscanner is a leader in Ultrasound, and it just seemed natural for us to associate with them to offer a solution to health professionals that would make their practices safer", explains Stéphane Regnault, Vygon Group President. "This ultrasound scanner will nicely complement the Vygon vascular access product line."

"We are delighted about this collaboration with the Vygon Group", indicates Etienne Richard, Director of Operations at Sonoscanner. "The excellent level of satisfaction of our key Reference Users predicts a very successful world-wide distribution."

ABOUT VYGON

Vygon designs, manufactures and commercializes high technology single-use medical devices for healthcare professionals (public and private sectors). Among the major players world-wide, Vygon carries a wide-range of product lines for several clinical specialties. Organized into five different departments (intensive-care, neonatology, enteral nutrition and obstetrics, intravascular therapies, cardiovascular & surgery/anesthesia & emergency), Vygon combines know-how and local and international expertise in each of these fields. By having control of the value chain, from the conception of a device to the final training of health professionals

on the device, Vygon can offer healthcare professionals efficient and innovative products, that are adapted to their needs and those of their patients, for optimal use, with the lowest risk.

Benefitting from a network of 27 Subsidiaries and 331 Distributors, Vygon provides more than 205 million products in more than 120 countries annually. Vygon products are manufactured in one of the Group's ten production factories, in Europe, the U.S. or Colombia, and carry the CE mark and/or FDA approval.

Vygon is a family-owned Company, founded in 1962 and based in Ecoeu (greater Paris area). This mid-size Company employs 2,350 people world-wide. In 2017, turnover was 310 M Euros, of which 81% was international.

For more information, visit: <http://www.vygon.com>

ABOUT SONOSCANNER

Founded in 2003, SONOSCANNER is a French Company specialized in the conception and manufacture of ultrasound scanners. The quality of the SONOSCANNER products has resulted in rapid growth in France and internationally (50% of turnover). The Company created a subsidiary in the U.S. in 2015. The mission of SONOSCANNER is dedicated to enabling practitioners to establish earlier and ever more reliable diagnoses, using ultrasounds for which the customization and the ease-of-use are essential.

SONOSCANNER has used cutting edge technology, and along with dozens of years of research and the experience of its founding members in ultrasound imaging, to offer practitioners a line of products of unequalled quality. U-lite is the only all-in-one ultraportable ultrasound scanner with HD on the market, with a number of different types of electronic transducers enabling multiple applications.

Recognizing this quality, SONOSCANNER was chosen by NASA and the CNES to equip the International Space Station during Thomas Pesquet's mission in 2017.

*Ultrasound-guided central venous catheter placement: a structured review and recommendations for clinical practice

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