

Press release

Ziehm Imaging
Martin Herzmann
Director Global Marketing
Tel: +49 911 2172 0
Fax: +49 911 2172 390
martin.herzmann@ziehm-eu.com
www.ziehm.com

Pie Medical Imaging BV
René Guillaume
Director Sales & Marketing
Tel: +31-43-3281313
Fax: +31-43-3281329
rene.guillaume@pie.nl

For immediate release 25.05.2010

Ziehm Imaging and Pie Medical Imaging announce cooperation

Ziehm Imaging and Pie Medical Imaging BV have joined forces to make the CAAS quantification software available on mobile C-arms dedicated for cardiovascular procedures. This capability is the result of Ziehm Imaging's strategic partnership with Pie Medical Imaging BV (PMI, Maastricht, the Netherlands), a leading developer of quantitative analysis software for cardiology and radiology. The integration and distribution of PMI's CAAS software with Ziehm Imaging's industry-leading mobile cardiovascular imaging solutions will support the workflow and optimize time efficiencies in quantification during cardiovascular interventions.

Ziehm Imaging's C-arms for cardiovascular procedures combine a high performance monoblock generator and latest flat-panel technology on a mobile platform. The flat-panel detector allows for fully digital, distortion-free imaging and better access to the patient due to the larger C-arm opening and the 165° orbital rotation. Thanks to pulse technology at up to 25 frames per second, the system provides sharp, high contrast images of vasculature and soft tissue structures, which is indispensable particularly for complex applications in cardiovascular surgery. Ziehm Imaging's liquid cooling technology "Advanced Active Cooling" allows long fluoroscopy times and ensures continuous imaging. This reliability combines with excellent image quality, once only expected from fixed room systems, is now available in a mobile interventional suite.

Pie Medical's CAAS software will be controlled directly on the C-arm's monitor cart. This enables immediate QCA, QVA and LVA assessment including quantitative measurements of the dimensions of coronary arteries, peripheral vessels and analysis of the left ventricle during intervention. Ziehm Imaging's intuitive user interface with touchscreen will have a direct interface to Pie Medical's latest software solution.

Dr. Michael Wiets, Director of Product Management says: "Supporting healthcare facilities with improved workflow, higher integration, and new functionalities are paramount to us and our ongoing product development. This partnership with Pie Medical Imaging exemplifies our focus on the Cardiovascular market. The integration of PMI's CAAS application into our C-arms bring additional benefits to our customers, our patients and saves valuable time in the OR."

"The cooperation between Ziehm Imaging and PMI presents a unique opportunity for the two companies to create a comprehensive, state-of-the-art solution for healthcare facilities and physician practices," states PMI's Director Sales and Marketing René Guillaume. "We look forward to continuing a productive relationship with Ziehm Imaging."

For more information or for a product demonstration, visit Ziehm Imaging at EuroPCR in Paris, France. Booth #M18 level 2 or PMI booth #M30 level 2 during.

About Ziehm Imaging

Ziehm Imaging specializes in the development, manufacturing and worldwide marketing of mobile X-ray-based imaging solutions. The company has been market leader in Germany for many years as well as in many other European countries. Today, Ziehm Imaging is a global systems provider, employing over 280 people worldwide. Extensive in-house development know-how is reflected in the Ziehm Imaging C-arms' high medical imaging performance, intelligent generator technology, significant dose savings and seamless digital network integration. Building on competence and creativity, as well as continuous dialog and close cooperation with renowned universities, research centers and hospitals, Ziehm Imaging has developed groundbreaking technologies that have made the company a global trendsetter in intelligent interventional imaging. Please visit www.ziehm.com for more information.

About Pie Medical Imaging,

Pie Medical Imaging B.V. based in Maastricht, the Netherlands, is the worldwide leading company in quantitative analysis software for cardiology and radiology and well known for the CAAS products. Pie Medical Imaging develops and delivers software solutions that drive next-generation diagnostics and research worldwide. Pie Medical Imaging is part of the Esaote group. Esaote S.p.A. is a leading manufacturer of ultrasound equipment and dedicated MRI. More information is available at: www.piemedicalimaging.com

About flat-panel technology

Ziehm Imaging specializes in the development of mobile C-arms. The technology leader introduced the first C-arm with digital flat-panel technology onto the market in 2005. The introduction of digital flat-panel detectors in mobile fluoroscopy marks a quantum leap in the technological development of mobile x-ray imaging. C-arms with flat-panel can display images with more than 16.000 shades of grey. These high-end machines therefore improve soft tissue imaging along with visualization of bony anatomy and are suitable for a variety of clinical applications: from interventional radiology, through cardiology, to neurosurgery and vascular surgery. Apart from fully-digital, distortion-free imaging, the flat-panel improves the access to the patient due to the larger opening of the C-arm. The flat-panel detector is insensitive to magnetic fields which makes it possible to work close to MRI sites or places where strong magnetic fields are present.