

## Press Release

### Ziehm Imaging sets new standards for clinical benefits at RSNA 2016

*Innovation leader is first one to offer new CMOS flat-panel technology in full-size mobile C-arms*

**Chicago, USA / Nuremberg, Germany – November 27, 2016** – At this year's RSNA annual meeting, Ziehm Imaging presents its latest generation of C-arms: Ziehm Solo FD and Ziehm Vision RFD\*, both with CMOS flat-panel (FD) will be the first full-size C-arms equipped with this new technology. Further highlights are the new Ziehm NaviPort 3D interface for image-guided navigation to improve reliability and precision during surgical procedures, and the Ziehm Vision RFD Hybrid Edition – a comprehensive mobile hybrid solution for cardiovascular procedures.

#### **10 years of flat-panel technology**

Based on 10 years of experience in flat-panel technology, Ziehm Imaging presents its latest C-arm generation that delivers superior image quality while minimizing dose. The new flat-panels feature CMOS technology as an alternative to amorphous silicon detectors and enable higher image resolution at the same dose, closing the gap between the image quality of flat-panel technologies and the cost efficiency of image intensifiers. The new CMOS detectors will be at display on two systems: The Ziehm Vision RFD\* and the Ziehm Solo FD. The Ziehm Solo FD is already commercially available. Due to its versatile design, the Ziehm Solo FD ensures maximum flexibility. The mobile C-arm provides optimal soft tissue and bone contrast especially in orthopedic, trauma and pain management procedures. The Ziehm Vision RFD\* comes with a 25 kW power generator for demanding vascular procedures and will become commercially available with CMOS technology in early 2017.

OrthoScan, the specialist for mini C-arms, will present its portfolio of powerful mini C-arms at RSNA and will showcase a Ziehm Solo FD on their booth as well. Ziehm Imaging's sister company is known for its great value in orthopedic surgical procedures for extremities.

#### **Increased confidence in the OR**

The new Ziehm NaviPort interface for image-guided navigation connects the Ziehm Vision RFD 3D seamlessly with systems of leading navigation companies. The combination of intraoperative 3D imaging and navigation systems enables clinicians to ideally manage less-invasive approaches for shorter hospital stays and improved patient outcomes.

The Ziehm Vision RFD Hybrid Edition is the first fully motorized mobile C-arm. The system is a space and cost saving alternative to fix installed systems as it does not require any room preparation. Due to its low installation and operating costs, the Ziehm Vision RFD Hybrid Edition is a comprehensive mobile hybrid solution for highly demanding cardiovascular procedures.

Visit Ziehm Imaging at booth # 6119, Expo Hall B, North Building.

Visit OrthoScan at booth # 6336, Expo Hall B, North Building.

### About Ziehm Imaging

Founded in 1972, Ziehm Imaging has stood for the development, manufacturing and worldwide marketing of mobile X-ray-based imaging solutions for more than 40 years. Employing approx. 500 people worldwide, the company is the recognized innovation leader in the mobile C-arm industry and a market leader in Germany and other European countries. The Nuremberg-based manufacturer has received several awards for its ground-breaking technologies and achievements, including the Frost & Sullivan Award (various years), the iF Design Award 2011 and 2016, the Top100 award for innovative mid-size companies 2012, the Stevie Awards 2013, 2014 and 2015, the German Stevie Award and the IAIR Global Awards 2014 as "Best Company for Innovation & Leadership". For more information, please visit: [www.ziehm.com](http://www.ziehm.com).

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Ziehm Solo FD with CMOS flat-panel technology -  
Optimal soft tissue and bone contrast



Ziehm Solo FD – Versatile Design meets latest flat-panel technology



Increasing confidence in the OR with latest flat-panel technology

\*The product mentioned herein is currently under development. Its future availability cannot be guaranteed.