

ECR 2014: Ziehm Presents Mobile 'Vision RFD Hybrid Edition'



Distortion-free imaging in the hybrid OR with 30 cm x 30 cm and 20 cm x 20 cm flat-panel options

At this year's ECR congress, innovation leader Ziehm Imaging presents a mobile C-arm tailored exactly to hybrid OR requirements: Ziehm Vision RFD Hybrid Edition. Two flat panel options ensure the state-of-the-art C-arm offers reliable high-resolution imaging for the entire range of hybrid OR applications.

30 cm x 30 cm flat-panel: complete range of interventional radiology

Ziehm Vision RFD Hybrid Edition is the first mobile C-arm that is fully motorised in four axes. The state-of-the-art C-arm features a 30 cm x 30 cm flat-panel detector and offers a flexible, space- and cost-saving alternative to fix installed systems for the complete range of interventional radiology.

The active liquid cooling (Advanced Active Cooling) keeps the generator at a consistent operating temperature and ensures reliable imaging without interruption even during lengthy procedures. Innovative features guarantee for maximum safety for both patient and OR personnel: The operator must deliberately touch any two contact points on the joystick (Position Control Center) with the fingers to activate movement of the C-arm – any accidental operation of the C-arm is thus prevented. Thanks to Distance Control, an assistance system supporting non-contact collision protection, the C-arm movement slows down in the proximity of the patient and stops before entering a defined safety zone.

20 cm x 20 cm flat-panel: heart surgery applications

The Ziehm Vision RFD Hybrid Edition with a 20 cm x 20 cm flat-panel offers surgeons a miniaturised design option that enables clinical interventions such as coronary angiography, heart valve and pacemaker implantations – all while enabling enhanced OR ergonomics.

"We are proud to present two state-of-the-art mobile C-arms that cover the entire range of hybrid OR applications," says Klaus Hörndler, Managing Director of Ziehm Imaging. "With our dedicated flat-panel options, we ensure that physicians can rely on distortion-free intraoperative imaging that is exactly tailored to their needs."

Source: [Ziehm Imaging](http://www.ziehm-imaging.com)

6 March 2014

Published on : Thu, 6 Mar 2014