

## X-pect more: Ziehm Imaging at ECR 2013



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Ziehm Imaging, the innovation leader for mobile C-arms, presents its range of products as well as a number of new technologies for intraoperative imaging at this year's ECR. Among the highlights are the new Ziehm Vision and SmartDose, a comprehensive concept for dose reduction in intraoperative imaging.

Optimised design and innovative functions make the new Ziehm Vision an ideal all-rounder for general surgery, orthopedics, traumatology and vascular applications.

### Highlights:

- Slim design: Integrated radiation lamp in a slim monitor with optimal representation of contrasts
- Large field of view: The 31 cm image intensifier displays all relevant image information
- Flexible application: Predefined programs and the Advanced Active Cooling system support interdisciplinary application
- Ergonomic: Additional extension of 20 cm to the vertical lift for flexible set-up scenarios at the OR table
- Space-saving: Maximum mobility with minimum space requirement (0.8 m<sup>2</sup>) on three wheels
- Wireless connection: Encrypted WLAN technology for the secure transmission of image data to the PACS

SmartDose, a comprehensive concept for dose reduction, is celebrating its premiere at the ECR. Ziehm Imaging has put together a complete package comprising a number of functions – such as laser positioning, ODDC (Object Detected Dose Control), pulse technology and PreMag (radiation-free magnification) – which reduces exposure with the same high-quality imaging. ZAIP (Ziehm Adaptive Image Processing) is another highlight to support dose reduction up to 20% with all flat-panel C-arms.

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