



ziehm imaging

ZIEHM VISION RFD HYBRID EDITION

The Comprehensive Mobile Hybrid Solution



Articulating Monitor Arm
offers versatile viewing options

- 32" color monitor featuring exceptional brightness and contrast on an Articulating Monitor Arm
- Anatomical Marking Tool (AMT) to easily apply markings and labels to fluoroscopic images – now enhanced with color
- 25 kW pulsed monoblock generator with rotating anode
- Full control of the 4 motorized axes with variable isocenter
- Intelligent dose regulation

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Nationwide toll-free
**SERVICE & TECHNICAL
PHONE SUPPORT**
866.949.4346



ZIEHM VISION RFD HYBRID EDITION



The Ziehm Vision RFD Hybrid Edition² is a powerful 25 kW mobile C-arm that is available with CMOS imaging technology to perform during highly demanding interventional cardiovascular procedures as well as in orthopedic, trauma, and spine surgeries. Flexible at any location at any time and with zero room preparation, this comprehensive mobile motorized solution takes any OBL or OR to the next level. The Ziehm Vision RFD Hybrid Edition improves facilities' competitiveness and financial performance with extended clinical capabilities.

Imaging for a wide range of clinical applications

- Vascular / Endovascular Surgery
- Interventional Radiology
- Interventional Cardiology
- EP / Structural Heart

Forefront of imaging technology

- Automatic optimization of dose and image quality with advanced anatomical programs
- Razor-sharp images due to smaller pixel size (100 µm)
- High detector quantum efficiency (DQE) for lower noise levels
- Ziehm Adaptive Image Processing (ZAIP) - Advanced insights in fast-moving objects

Ease of use

- Intuitive user interface for easy handling on up to three synchronized touch screens
- Color-coded scales and handles for unmistakable communication
- Zero room preparation with easy and fast set-up
- Compact footprint of 8.6 sq ft

Highlights

- Full control of the 4 motorized axes with variable isocenter, even at tableside
- Avoidance of complex and expensive OR planning and construction phase
- Reduced operating costs in comparison to conventional Hybrid ORs
- Integrated energy storage for higher performance levels
- Dedicated SmartVascular workflow for advanced vascular procedures

At a glance

Imaging technology	CMOS, flat-panel, 20.5 cm x 20.5 cm / 31 cm x 31 cm
Detector resolution (FD)	2 k x 2 k / 3 k x 3 k
Power generator	25kW, pulsed monoblock generator
Ziehm Usability Concept ³	✓
SmartDose Concept ⁴	✓
Advanced Active Cooling (AAC)	✓
Orbital movement	165 degrees
Motorization	Full control of the 4 motorized axes

¹ CMOSline represents a system configuration that is based on a Ziehm Imaging CMOS flat-panel detector.

² Ziehm Vision RFD Hybrid Edition represents a group of optional hardware and software that creates an option package on the device named Ziehm Vision RFD. The X-ray images highlighted were obtained with the Ziehm Vision RFD Hybrid Edition CMOS C-arm.

³ The Usability Concept includes a variety of hard- and software features. Due to regulatory reasons the availability of each feature may vary. Please contact your local Ziehm Imaging sales representative for detailed information.

⁴ In clinical practice, the use of SmartDose may reduce patient dose depending on the clinical task, patient size, anatomical location, and clinical practice. A consultation with a radiologist and a physicist should be made to determine the appropriate dose to obtain diagnostic image quality for the particular clinical task.

