

ZIEHM VISION RFD

The Ultimate C-arm to Outperform



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- SmartVascular workflow: easily switch between Fluoro, DSA, MSA, and road mapping (RSA) with just one click
- 25 kW pulsed monoblock generator with rotating anode
- 165 degrees of orbital rotation with 45 degrees overscan
- Anatomical Marking Tool for an additional layer of image information to support aortic stent graft implantation without the use of RSA

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ZIEHM VISION RFD



The Ziehm Vision RFD C-arm provides comprehensive information with each examination, previously capable only with fixed room systems. The treatment of cardiovascular and degenerative musculoskeletal conditions calls for high-performance intraoperative imaging technologies. The Vision RFD is the preferred model for highly demanding applications that require more information in one image, and is equipped with a powerful generator for optimum penetration, Advanced Active Cooling to enable longer procedures and an intuitive operating concept for high clinical standards.

Wide range of clinical applications

- → Vascular Surgery
- → Interventional Radiology
- → Endovascular Surgery
- → Orthopedics/Trauma/Spine

Image quality

- → Crystal-clear images up to 25 frames per second, even on fast-moving objects
- → Automatic optimization of dose and image quality with advanced anatomical programs
- → Optimal soft tissue and bone contrast with high spatial resolution and low noise levels
- → Versatile viewing options offer maximum flexibility in the OR

Ease of use

- → Intuitive user interface for easy handling on up to three independent touch screens
- → Color-coded scales and handles for unmistakable communication
- → Compact design with 32" color monitor on Articulating Monitor Arm on monitor cart
- → Small footprint of 8.6 sq ft

Highlights

- \rightarrow 65,536 gray scale values (16 bit)
- → 165° orbital rotation and 33" C-arm opening
- → Seamless integration into existing IT networks

At a glance

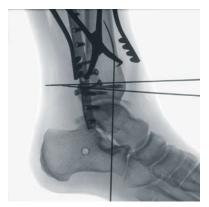
Imaging technology	21 cm x 21 cm flat panel with 100 µm pixel size 31 cm x 31 cm flat-panel with 150 µm pixel size
Detector resolution (FD)	2 k x 2 k
Power generator	25 kW, pulsed monoblock generator
Ziehm Usability Concept¹	✓
SmartDose Concept ²	✓
Advanced Active Cooling (AAC)	✓
Orbital movement	165 degrees

¹ 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.









² 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.