



ziehm imaging

# ZIEHM VISION RFD

## The Ultimate C-arm to Outperform

- 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



Optional Articulating Monitor Arm offers versatile viewing options

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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

- 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 Concept <sup>1</sup>	✓
SmartDose Concept <sup>2</sup>	✓
Advanced Active Cooling (AAC)	✓
Orbital movement	165 degrees

<sup>1</sup> 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.

<sup>2</sup> 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.

