



ziehm imaging



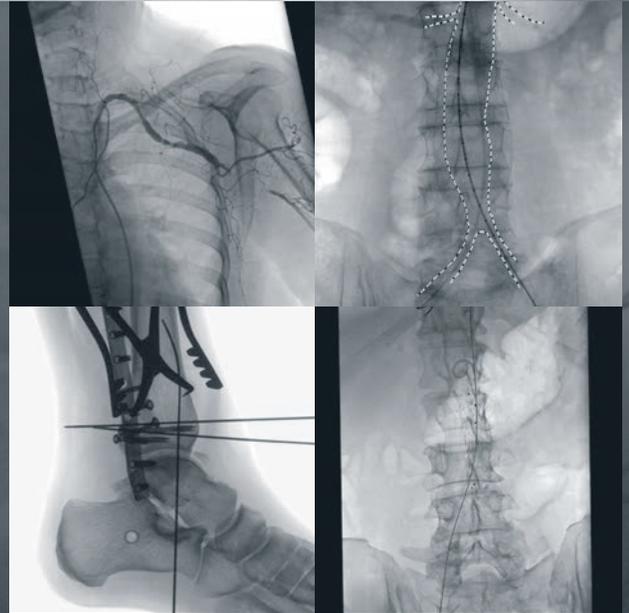
Ziehm Vision RFD

The ultimate C-arm to outperform

Image Quality: Changing the Game

The core of Medical Imaging: Image Quality

In medical imaging, the most important goal is obtaining the best clinical image quality. As the market leader in innovation, Ziehm Imaging provides a range of hardware and software features in our mobile C-arms, that helps to offer superior image quality. This changes the game for our clinicians and lets them discover new areas of clinical applications.



SmartDose Best image quality. Minimized dose.

Comprehensive concept for dose reduction

Our latest improvements in SmartDose¹ help to display even the smallest details of complex anatomical areas and reduce dose with intelligent pulse regulation and optimized anatomical programs.

With significant dose savings, Ziehm Imaging sets the benchmark in user-friendly adjustment of dose exposure, and the SmartDose concept has been incorporated in the current generation of mobile C-arms.

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Laser Positioning Device | 
Anatomical Programs | 
Low Dose Mode | 
Reduction of Pulse Frequency | 
High-Speed ADR | 
Removable Grid |
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Virtual Collimators | 
Automatic motion & position detection | 
Automatic adjustment for large patients | 
Exposure-free magnification | 
Beam Filtration ² | 
ZAIP Algorithm & Filters |

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.



Unique Selling Points

- SmartVascular workflow: easily switch between Fluoro, DSA, MSA, & RSA with just one click
- Optimal soft tissue and bone contrast with high spatial resolution and low noise levels
- 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
- Versatile viewing options offer maximum flexibility in the OR
- 25 kW pulsed monoblock generator with rotating anode
- Small footprint even in limited spaces

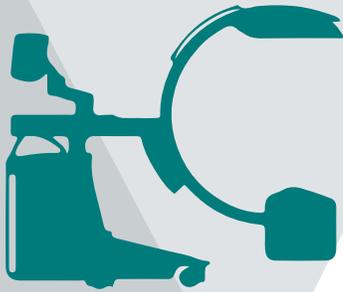
Imaging for a wide range of clinical applications

- Vascular Surgery
- Interventional Radiology
- Coronary Imaging
- Orthopedics/Trauma/Spine



Optional Articulating Monitor Arm offers versatile viewing options

IMAGING SOLUTIONS



Since 1972, Ziehm Imaging has been a company of firsts. Our visionary thinking has made us the mobile C-arm expert worldwide. We are committed to our mission of setting new technology standards. As an innovation leader, we were the first company to:

- Show Digital Subtraction Angiography (DSA) on a mobile C-arm
- Introduce a touchscreen user interface
- Incorporate a flat-panel detector on a mobile C-arm worldwide
- Launch a 3D C-arm with flat-panel detector on the market
- Introduce a mobile full-size C-arm with a CMOS detector

PROFESSIONAL TRAINING



Through our training programs, we empower our partners with the knowledge, skills, and insight they need to get the most out of our mobile C-arms. Our courses balance a classroom setting with hands-on experience to reveal the full benefits of our exceptional products.

Training is available at our Americas Academy Training facilities or customer's location (case-by-case basis).

NATIONWIDE SERVICE



The Customer Advantage:

- Nationwide coverage
- Fast, flexible & reliable service
- 24 hour delivery for parts inventoried in the US
- Comprehensive service covers the lifespan of your product

¹ 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.

² The technology Beam Filtration reduces dose exposure for Ziehm Imaging flat-detector systems in comparison with conventional filtration techniques. Data on File. Results may vary.

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