



ziehm imaging



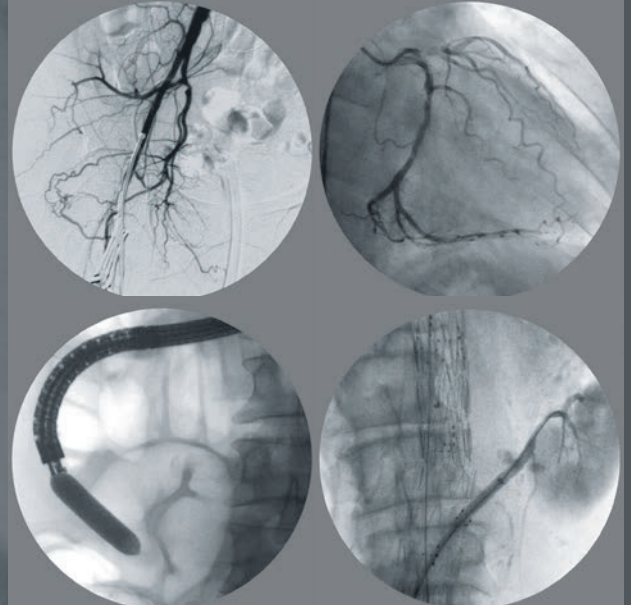
Ziehm Vision R

Powerful solution for superior mobile imaging

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.



Laser Positioning Device



Anatomical Programs



Low Dose Mode



Reduction of Pulse Frequency



High-Speed ADR



Removable Grid



Virtual Collimators



Automatic motion & position detection



Automatic adjustment for large patients



Exposure-free magnification



Beam Filtration²



ZAIP Algorithm & Filters

Equipped with a pulsed monoblock generator with a rotating anode and 20 kW power performance, the Ziehm Vision R combines excellent image quality with minimized dose levels. The outstanding power reserves make this C-arm particularly suited for demanding procedures in cardiovascular surgery and interventional cardiology, including AAA, PTCA and coronary angioplasty. High flexibility allows ease of movement, seamless integration into existing IT networks, and Advanced Active Cooling for optimal generator temperature for extended use in the OR.



Unique Selling Points

- Short, sharp pulses for crystal-clear images even during significant anatomical movement
- Automatic optimization of dose and image quality with advanced anatomical programs
- For use in demanding interventions with a range of finely tuned components
- Dedicated SmartVascular workflow for advanced vascular procedures
- Color-coded scales and handles for unmistakable communication
- Intuitive touchscreen user interface
- Comprehensive dose concept for high image quality and minimized dose

Imaging for a wide range of clinical applications

- Cardiovascular / Endovascular Surgery
- PAD / Interventional Radiology
- Interventional Cardiology



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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