



ziehm imaging



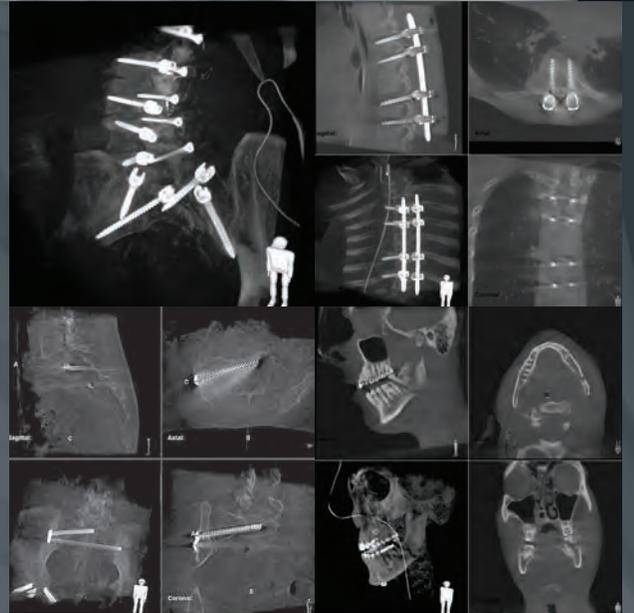
Ziehm Vision RFD 3D

The revolution in 3D 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 SmartDose² 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

The Ziehm Vision RFD 3D mobile C-arm helps healthcare providers improve the accuracy of clinical outcomes and reduce X-ray exposure during surgical procedures while optimizing costs. Building on more than a decade of experience in 3D imaging, the Vision RFD 3D features cutting-edge CMOS technology; with crystal-clear visualizations of the finest anatomical structures, complemented by SmartScan for 3D acquisition using a versatile, compact footprint. Bundling 2D and 3D functionality for greater intraoperative control, reducing the need for postoperative CT scans, and costly corrective surgeries.



Unique Selling Points

- 2D excellence with advanced 3D technology, delivering high-end multidisciplinary capabilities
- Patented SmartScan technology for complete 3D information with a standard sized footprint
- Compatible with image guided navigation systems & robotics
- Latest flat-panel technology for CT-like image quality
- Comprehensive dose concept for high image quality and minimized dose
- Effortless transfer from one OR to another and within the OR suite
- Small footprint even in limited spaces

Imaging for a wide range of clinical applications

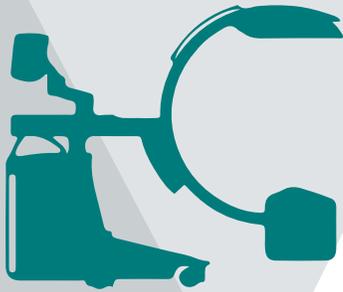
- Spine/Pelvis (3D Imaging)
- Ortho/Trauma (3D Imaging)
- Cochlear/Maxillofacial (3D Imaging)
- Vascular (2D Imaging)



Articulating Monitor Arm offers versatile viewing options

CMOSLINE

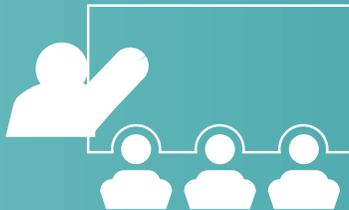
IMAGING SOLUTIONS



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

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.

³ 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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