ziehm imaging

ZIEHM VISION FD

The New Imaging Standard For Surgery

Optional Articulating Monitor Arm offers versatile viewing options

- Intuitive and finely tuned workflows to ensure consistently high and predictable quality levels
- Mag Modes: Zero dose increase while retaining image quality
- High-resolution & high-brightness 32” UHD monitor
- Available in two panel sizes to support the full spectrum of patient needs and a broader application range

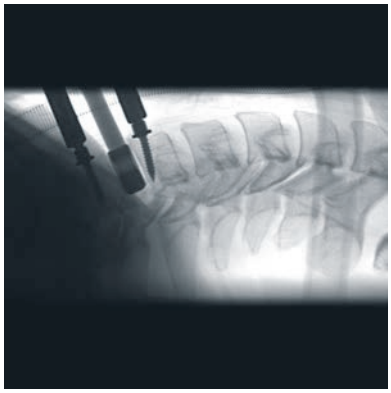
Ziehm Imaging
6280 Hazeltine National Dr | Orlando, FL 32822 | USA
Phone 800 503 4952 | Fax 321 445 5514
mail@ziehm.com | www.ziehm.com

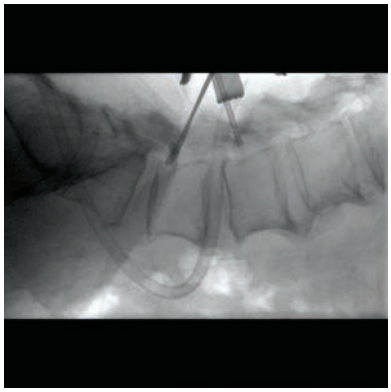
Nationwide toll-free
SERVICE & TECHNICAL PHONE SUPPORT
866.949.4346
24/7
365 Days

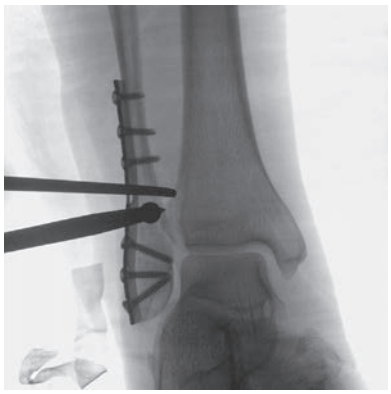
ZIEHM VISION FD

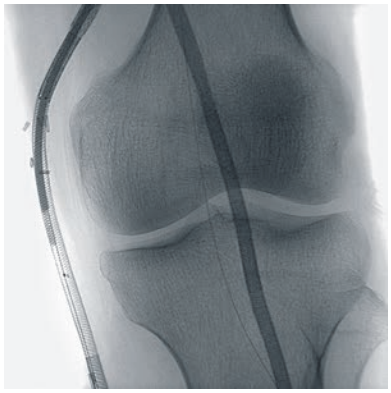
ziehm imaging

Hospitals and outpatient surgery centers are challenged to increase cost efficiency and extend their capabilities to include demanding procedures such as anterior hip cases. The Ziehm Vision FD is an innovative C-arm that has proven itself in the market for over a decade, with a 21 cm x 21 cm or a 31 cm x 31 cm flat-panel for excellent image quality. Designed for continuous use due to its innovative liquid cooling system, finely tuned workflows and new software features that help optimize patient outcomes and increase productivity further. And the enhanced SmartDose[1] concept optimizes safety for surgeons, staff and patients.









Wide range of clinical applications

- Pain management
- Orthopedics
- Peripheral Vascular
- General Surgery

Trust in over a decade of flat-panel performance

- Lower noise levels, crystal-clear magnifications and enhanced dose management
- Pulsed monoblock generator with 2.4 kW for high performance
- Advanced Active Cooling & heat management system for optimal generator temperature
- Broad application portfolio to perform even in demanding procedures

Benefit from seamless integration with finely tuned workflows

- Best-in-class ergonomics with a footprint of only 8.6 sq ft and 165 degrees of orbital movement
- Intuitive and finely tuned workflows to ensure consistently high and predictable quality levels
- Wireless Freedom concept to increase efficiency and safety in the OR

Reduce exposure significantly due to the next-generation SmartDose concept

- Comprehensive dose concept for high image quality and minimized dose
- Automatic optimization of dose and image quality with advanced anatomical programs
- Dedicated functions to significantly reduce exposure in pediatric surgery[2]
- Beam Filtration[3] for reduced skin entrance dose without compromising on image quality

At a glance

Imaging technology	21 cm x 21 cm flat panel with 135 µm pixel size 31 cm x 31 cm flat-panel with 150 µm pixel size
Detector resolution (FD)	21 cm x 21 cm: 1.5 k x 1.5 k 31 cm x 31 cm: 2 k x 2 k
Power generator	2.4 kW, pulsed monoblock generator
Ziehm Usability Concept[4]	✓
SmartDose Concept	✓
Advanced Active Cooling (AAC)	✓
Orbital movement	165 degrees

[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] Gosch D. et al. "Influence of grid and ODDC on radiation exposure and image quality using mobile C-arms – First results", RöFo, 09/07 [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. [4] 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.