



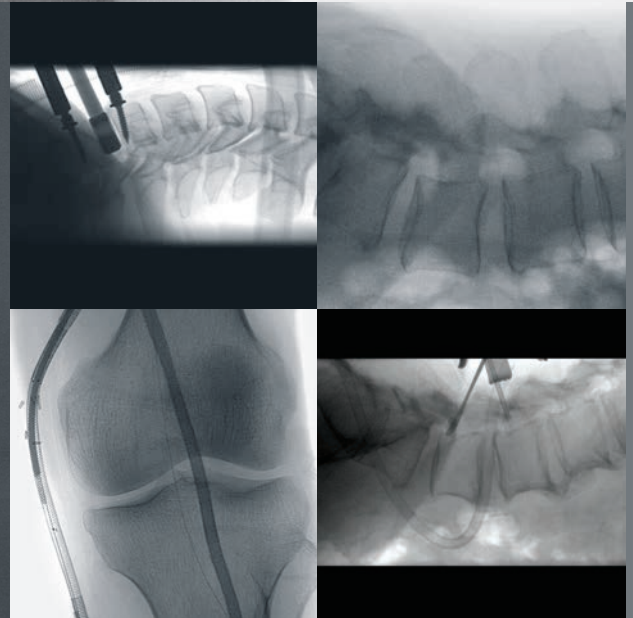
## Ziehm Vision FD

The new imaging standard for surgery

# 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 SmartDose<sup>1</sup> 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.

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



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 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 concept optimizes safety for surgeons, staff and patients.



## Unique Selling Points

- Lower noise levels, crystal-clear magnifications and enhanced dose management
- Intuitive and finely tuned workflows to ensure consistently high and predictable quality levels
- Advanced Active Cooling & heat management system for optimal generator temperature
- Pulsed monoblock generator with 2.4 kW for high performance
- High-resolution & high-brightness 32" UHD monitor
- Broad application portfolio to perform even in demanding procedures
- Comprehensive dose concept for high image quality and minimized dose

## Imaging for a wide range of clinical applications

- Pain Management
- Orthopedics
- Peripheral Vascular
- General Surgery



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

<sup>1</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.

<sup>2</sup> 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.

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**

