

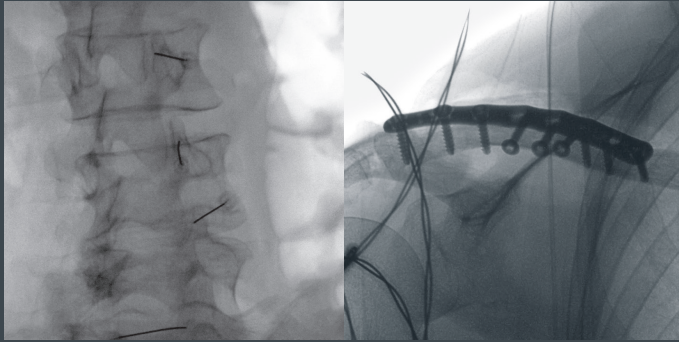
ZIEHM Solo FD

Versatile design meets latest
flat-panel technology



ziehm 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.

Ziehm Solo FD

Ziehm Solo FD delivers high-performance imaging in a compact, all-in-one design, ideal for space-limited settings. Its advanced flat-panel detector, provides exceptional image quality for orthopedics, trauma, pain management, peripheral vascular and anterior hips. The integrated touchscreen and full-size monitor streamline workflow, while 165° orbital rotation improves positioning flexibility. Ziehm's SmartDose technology reduces radiation exposure with pediatric specific protocols. With wireless control and seamless IT integration, the Solo FD eliminates the need for a separate monitor cart, making it the smart, mobile solution for modern clinical imaging.

Imaging for a wide range of clinical applications



Pain
Management /
Anterior Hips



Orthopedic /
Trauma



Peripheral
Vascular



Urology



Veterinary
Medicine

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.



Best image quality. Minimized dose.



Unique Selling Points

- Two detector sizes: 21 cm x 21 cm flat-panel or a 31 cm x 31 cm flat-panel
- 2.4 kW pulsed monoblock generator provides short, sharp pulses, producing razor-sharp images even if the patient is moving
- Simple positioning around patient and table due to the large C-arm opening
- Smallest footprint on the market even in limited room sizes
- Full size monitor mounted on C-arm
- Intuitive touchscreen user interface
- Comprehensive dose concept for high image quality and minimized dose
- Configurable viewing options to ensure maximum flexibility
- Seamless integration into existing IT networks



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

ZIEHM IS THE TECHNOLOGY LEADER IN MOBILE C-ARMS

For over 50 years, Ziehm Imaging has produced technologies that enhance imaging and streamline clinical workflows.

Our technology provides innovative solutions for improved image quality, minimized X-ray dose and unparalleled ease-of-use.

By setting new technological standards in X-ray-based imaging solutions with our mobile C-arms, we are leading innovations and changing lives all over the world.



ziehm imaging



6280 Hazeltine National Dr
Orlando, FL 32822 | USA



407.615.8560



407.615.8561



www.ziehm.com



WEBSITE



NATIONWIDE SERVICE COVERAGE

Nationwide service coverage is available with 24/7 phone support from our service team. Our service programs cover the lifespan of our mobile C-arms, ranging from periodic maintenance to complete coverage programs. You can depend on us for fast, flexible, and reliable service.



SERVICE SUPPORT

© 2025 Ziehm Imaging, a division of Ziehm-Orthoscan, Inc. All Rights Reserved. Ziehm Imaging is constantly improving its products and reserves the right to change these specifications without notice. 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. 113-0218 Rev. D 09/2025