



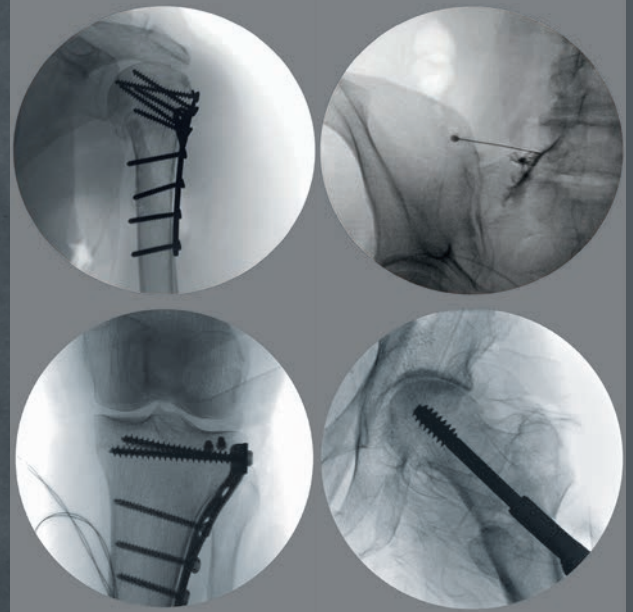
Ziehm Solo

Superb imaging meets versatile design

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

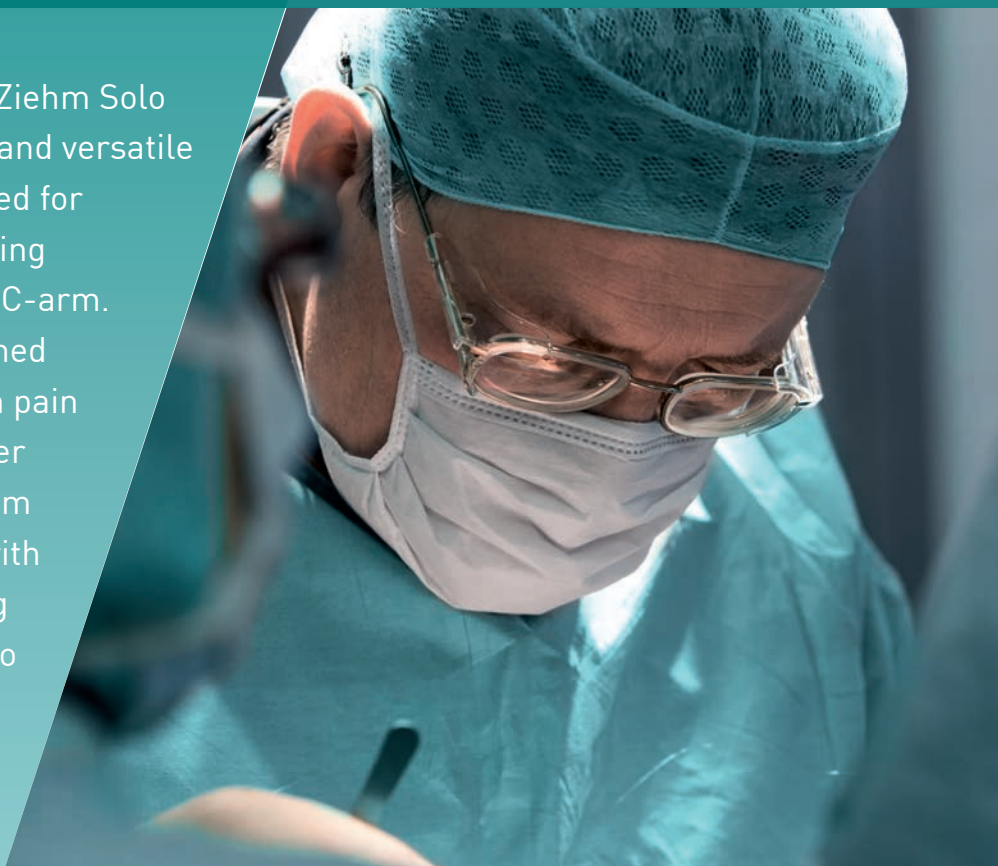


Beam Filtration²



ZAIP Algorithm & Filters

Due to the integrated monitor, the Ziehm Solo C-arm is one of the most compact and versatile on the market. All functions required for optimal image acquisition, processing and archiving are integrated in the C-arm. The Ziehm Solo is especially designed for crowded treatment scenarios in pain management, orthopedics and other applications. As an option, the Ziehm Solo can be easily supplemented with a Ziehm Viewing Station and ceiling or wall-mounted monitors. It is also available as a portable option for field operations.



Unique Selling Points

- Pulsed 2.4 kW monoblock generator provides greater penetration and image quality with lower dose due to the next generation SmartDose Concept
- Automatic optimization of dose and image quality with advanced anatomical programs
- Simple positioning around patient and table due to the large C-arm opening
- Small compact footprint - a versatile solution for small operating rooms
- Full size monitor mounted on C-arm
- Intuitive touchscreen user interface
- Comprehensive dose concept for high image quality and minimized dose

Imaging for a wide range of clinical applications

- Pain Management
- Orthopedics
- Traumatology



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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