

ZIEHM Vision RFD Hybrid Edition

The Comprehensive
Mobile Hybrid Solution

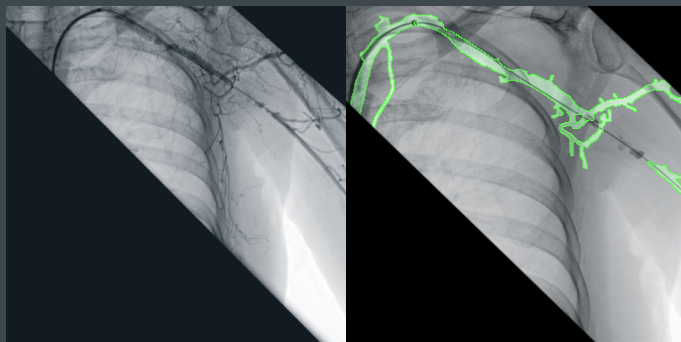


CMOSLINE



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 Vision RFD

Hybrid Edition

Designed for today's demanding cardiovascular, orthopedic, trauma, and spine procedures, the Ziehm Vision RFD Hybrid Edition¹ delivers premium performance with a powerful 30 kW generator and advanced CMOS technology.² Its mobile, motorized design integrates seamlessly into any OR - no modifications needed. Featuring the first Endovascular Navigation³ in a mobile C-arm, it enhances precision, reduces dose and contrast media, and accelerates workflows. Whether in trauma, spine, or cardiovascular cases, this system delivers the clarity and control you need - ready to go, anytime, anywhere.

Imaging for a wide range of clinical applications



Vascular /
Endovascular
Surgery



EP /
Structural
Heart



Peripheral
Vascular



Orthopedic /
Trauma



Spine / Hip
Surgery

Comprehensive concept for dose reduction

Our latest improvements in SmartDose⁴ 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.



SmartDose

Best image quality. Minimized dose.



Unique Selling Points

- Pulsed monoblock generator with 30 kW power performance for demanding clinical applications
- RealView>4K: True 2 k x 2 k image resolution from image acquisition to processing
- Image Insights provides valuable C-arm and clinical information on the image overlay
- 32" 4K UHD color display featuring exceptional brightness and contrast on an Articulating Monitor Arm
- Advanced Active Cooling for optimal generator temperature
- Full control of the 4 motorized axes with variable isocenter
- Reduced operating costs in comparison to conventional Hybrid ORs



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 Filtration⁵



ZAIIP 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 Ziehm Vision RFD Hybrid Edition represents a group of optional hardware and software that creates an option package on the device named Ziehm Vision RFD. ² CMOSline represents a system configuration that is based on a Ziehm Imaging CMOS flat-panel detector. ³ Endovascular Navigation represents an optional medical device software package owned by Therenva SAS. Planning is performed with the software EndoSize, also owned by Therenva SAS. The EndoSize license is included in the Endovascular Navigation software package. Therenva SAS is a subsidiary of Ziehm Imaging GmbH. ⁴ 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. ⁵ 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. 113-0222 Rev D 09/2025