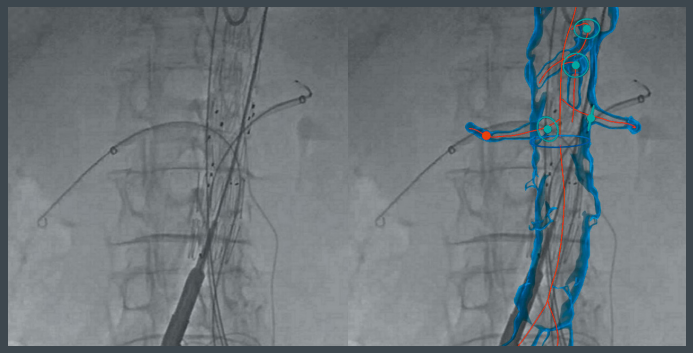
ZIEHM
Vision RFD
Hybrid Edition Cardio

The mobile alternative to
conventional cardiac CathLabs

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 Cardio

The Ziehm Vision RFD Hybrid Edition Cardio is a powerful mobile imaging solution that instantly transforms any OR into a hybrid suite or mobile CathLab - without the cost or delays of fixed installations. Its compact footprint and low operating costs make it ideal for hospitals seeking flexibility and efficiency. Featuring a 30 kW pulsed monoblock generator and RealView>4K: true 2 k x 2 k imaging, it delivers exceptional image quality for complex cardiac procedures like TAVI. Integrated Endovascular Navigation[3], SmartDose technology, and full motorization support long interventions while minimizing radiation exposure. It's precision, performance, and mobility - redefined.

Imaging for a wide range of clinical applications

Vascular / Endovascular Surgery

EP / Structural Heart

Peripheral Vascular

Comprehensive concept for dose reduction

SmartDose
Best image quality. Minimized dose.

Our latest improvements in SmartDose[4] 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.

Unique Selling Points

- 32” 4K UHD color display, with RealView>4K and Image Insights on an Articulating Monitor Arm
- Endovascular Navigation integrated in our All-in-one solution or combined with EndoNaut
- Pulsed monoblock generator with 30 kW power performance for demanding clinical applications
- Full control of the 4 motorized axes with variable isocenter
- Expandable with hemodynamic measurement systems, contrast media injector interfaces and versatile viewing options
- Reduced operating costs in comparison to conventional cardiac CathLabs

Articulating Monitor Arm offers versatile viewing options

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 Filtration[5]

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

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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