

Carestream

Ziehm Vision RFD C-arm

# Versatile. Reliable. Powerful.

Superb Image Quality, Versatility and Ease of Use.



SMART IMAGING SOLUTIONS

# Ziehm Vision RFD – the C-arm that works for you and your OR.

The treatment of cardiovascular and degenerative musculoskeletal conditions calls for high-performance intraoperative imaging technologies.

The Ziehm Vision RFD incorporates the latest CMOS technology to deliver excellent image quality. Available with either a 20.5 cm x 20.5 cm or 31 cm x 31 cm CMOS flat-panel detector, it supports the full spectrum of your patients' needs and a broad range of applications.

Both systems are equipped with a powerful generator for optimum penetration, with Advanced Active Cooling to enable longer procedures and intuitive operation to meet exacting clinical standards.

## Advantages at a Glance

If yours is like most facilities, you don't have room for big, bulky mobile systems. But Ziehm Vision RFD has you covered:

- The small footprint is one of the most compact mobile C-arms on the market – saving space and speeding workflow.
- The Vision RFD's unique, easy-drive system means it can be maneuvered with minimal effort during long procedures.
- An intuitive touchscreen interface minimizes training time.
- Advanced Active Cooling keeps the generator temperature down through automatic adaptation of the pulse rate.



**Advanced Active Cooling** delivers reliable results during lengthy, demanding procedures.

# Trust in over 10 years of flat-panel performance. Enhanced with CMOS imaging excellence.

CMOS LINE

**32" monitor** for bright, high-contrast images and cine loops

**Vision Center** with an intuitive touchscreen interface

**Flat-panel detector** with CMOS imaging excellence – 20.5 cm x 20.5 cm or 31 cm x 31 cm

**Beam Filtration** for reduced skin-entrance dose\*

**Wireless video** to transfer images to external monitors

**Advanced Active Cooling** for extended fluoroscopic time

**Powerful 25 kW generator** for improved penetration of large anatomy

## Compact, Reliable and Easy to Use.

### Image Quality

It's the quality of the image that matters and the primary factor in determining diagnostic confidence and accuracy.

- Lower noise levels and higher spatial resolution to deliver clear visualization with optimal soft tissue and bone contrast.
- A powerful 25kW pulsed-monoblock generator for optimum penetration of large anatomy and clear imaging of fast-moving objects.
- An intuitive touchscreen user interface with guided workflows and easy-to-follow icons via the Vision Center.

### Versatility

Use this CMOS detector for live imaging of musculoskeletal and cardiovascular conditions that require more information in one image. Ideal for:

- Orthopedic
- Vascular
- Pain Management
- Trauma
- Cardiac
- General Surgery

### Contrast Rich Display

The versatile viewing options offer maximum flexibility:

- A 32" monitor featuring exceptional brightness and contrast.
- An articulating Monitor Arm to provide the most ergonomic viewing angles for clinicians in diverse OR setups.
- Wireless video to transfer live X-ray images to an external monitor.

### Minimized Dose

This detector is designed to meet growing demand among surgeons and staff for minimized dose exposure without compromising image quality.

- Comprehensive dose concept.
- Automatic optimization of dose and image quality.
- Dedicated functions to significantly reduce exposure.

\*The Beam Filtration technology reduces dose exposure for Ziehm Imaging flat-detector systems in comparison with conventional filtration techniques. Data on File. Results may vary.



NO MATTER WHICH ROAD YOU'RE ON,  
WE'LL GET YOU WHERE  
YOU NEED TO GO.

SMART IMAGING SOLUTIONS

### The Fastest Route to a Successful Imaging Future.

As you travel to the future of imaging, what's your next step? Perhaps you need to accelerate your X-ray workflow. Or add a new imaging solution to your facility to provide better patient care.

Wherever you're headed, we have the smart solutions you need: Full-digital imaging rooms and leading-edge mobile units. Wireless, shareable detectors and CR-to-DR retrofit kits. Affordable CR systems. Advanced digital imagers and our Managed Print Solutions service. And as always, the gold-standard in X-ray film technology.

### Start Mapping Your Route Today.

From small clinics, urgent care facilities and specialty practices to large hospitals and imaging centers, every facility will find a Carestream solution to meet the most specific needs. Visit [carestream.com](http://carestream.com) and start your journey to greater productivity and a higher standard of patient care.

Carestream also offers Non-Destructive Testing solutions to help ensure quality and safety in the aerospace, petrochemical and other industries, as well as Contract Manufacturing to bring innovative coated products to market.



In partnership with Ziehm Imaging, Carestream now offers the Ziehm Vision RFD C-arm – extending our fluoroscopic and mobile portfolios.

### A Community of Service and Support.

For dependable service, look to our Customer Success Network. We work continuously to improve your imaging performance, help you to innovate as needs change, and make the most of your budget and resources. Carestream's Customer Success Network surrounds you with a dynamic team of experts, with a Single Point of Entry for easy, customized access to the right people in every situation. You and your patients will benefit from the expertise and best practices only Carestream can deliver.



### Eclipse: Harness the Power of Decades of Innovation.

Carestream's Eclipse is the engine behind our innovative imaging software. It uses AI technology and proprietary algorithms to significantly increase the value of the entire imaging chain, from capture to diagnosis.

[carestream.com](http://carestream.com)



"Rx only"

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