



ziehm imaging

# ZIEHM SOLO FD

Versatile Design  
Meets Latest  
Flat-Panel Technology



- Small compact footprint
- Pulsed 2.4 kW monoblock generator provides greater penetration and image quality with lower dose due to the next generation SmartDose<sup>1</sup> Concept
- Simple positioning around patient and table due to the large C-arm opening
- Intuitive touchscreen user interface
- Full size monitor mounted on C-arm

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With its all-in-one design, the Ziehm Solo FD is one of the most compact C-arms on the market for even the smallest treatment rooms. The Ziehm Solo FD is equipped with the latest CMOS flat-panel technology – to perform a wide range of applications like orthopedics, trauma and pain management with excellent image quality. Versatile viewing options offer maximum flexibility in the OR to support your clinical workflow.

### Imaging for a wide range of clinical applications

- Pain management
- Orthopedics
- Traumatology
- General surgery

### Achieve significantly more details with CMOS flat-panel technology

- Higher spatial resolution due to smaller pixel sizes of CMOS technology
- High resolution - 2 k x 2 k technology and more than 65,000 shades of gray
- Pulsed monoblock generator provides short, sharp pulses, producing razor-sharp images even if the patient is moving
- Comprehensive dose concept for high image quality and minimized dose

### Ensure maximum flexibility with a versatile design

- Compact all-in-one design without the need for a standalone monitor cart
- Configurable viewing options to ensure maximum flexibility
- 165 degrees of orbital movement and 34 inch C-arm opening for easier patient coverage

### Optimize process efficiency with advanced clinical workflows

- Color-coded scales and handles for unmistakable communication
- Wireless Freedom concept to increase efficiency and safety in the OR
- Seamless integration into existing IT networks

### At a glance

Imaging technology	CMOS, flat-panel, 20.5 cm x 20.5 cm
Detector resolution (FD)	2 k x 2 k
Power generator	2.4 kW, pulsed monoblock generator
Ziehm Usability Concept <sup>3</sup>	✓
SmartDose Concept	✓
Cooling	Advanced Heat Management
Orbital movement	165 degrees

<sup>1</sup> 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.

<sup>2</sup> CMOSline represents a system configuration that is based on a Ziehm Imaging CMOS flat-panel detector.

<sup>3</sup> The Usability Concept includes a variety of hard- and software features. Due to regulatory reasons the availability of each feature may vary. Please contact your local Ziehm Imaging sales representative for detailed information.

