Ziehm Vision² FD Vario 3D

SOMA TECHNOLOGY, INC.™

New, Demo & Refurbished Medical Equipment

A masterpiece of engineering, the Ziehm Vision² FD Vario 3D integrates multiplanar reconstructions and 3D volume rendering into a space-saving design. Equipped with flat-panel technology, the system delivers more than 16,000 shades of gray. The crystal-clear and distortion-free 3D images provide maximum intraoperative visualization of anatomical structures. The CTlike reconstructions can be combined with navigation systems. The C-arm's 3D data enables surgeons to perform image guided surgery with great accuracy. Ziehm Vision² FD Vario 3D is ideal for applications such as orthopedics, spine surgery and neurosurgical procedures. Intuitive touchscreens on both the C-arm and monitor cart make changing from 2D fluoroscopy to the 3D mode with one simple keystroke.

Features

- 2D and intraoperative 3D imaging with one system
- Digital flat-panel technology offers easy positioning in the OR; thanks to a larger C-arm opening of 35”
- 20 cm x 20 cm digital flat-panel detector provides a much larger field of view than conventional image intensifiers
- Ziehm NaviPort: Open interface to navigation systems (Brainlab, Medtronic, Stryker)
- Unique liquid cooling (Advanced Active Cooling) for demanding procedures
- Object Detected Dose Control (ODDC) for fast superb image quality with automatic dose reduction and metal/contrast correction

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Specifications

Dimensions	**C-arm opening:** 35.2” (89.5cm) **Field of view 7.8” x 7.8” (19.8cm × 19.8cm):** 60.8in² (392cm²)
Features	**1K x 1K Technology** **Shades of Gray:** 16,384 **Distortion-free Imaging** **Fully Digital Imaging** **Pulsed Monoblock Generator** **ODDC** **DICOM** **WLAN:** Optional **Advanced Active Cooling**
Applicaitons	**Ortho/trauma** **Spine** **Vascular** **Cardio** **Interventional radiology** **Neurosurgery** **Urology** **Craniomaxillofacial surgery** **Brachytherapy**

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