



ziehm imaging

ZIEHM VISION R

Powerful Solution for
Superior Mobile Imaging



- Dedicated SmartVascular workflow for advanced vascular procedures
- For use in demanding interventions with a range of finely tuned components
- 20 kW pulsed monoblock generator with rotating anode
- High-quality images with minimal dose

Ziehm Imaging
6280 Hazeltine National Dr | Orlando, FL 32822 | USA
Phone 800 503 4952 | Fax 321 445 5514
mail@ziehm.com | www.ziehm.com



© 2021 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. 113-0154 Rev. B 08/2021

Nationwide toll-free
**SERVICE & TECHNICAL
PHONE SUPPORT**
866.949.4346



Equipped with a powerful monoblock generator with rotating anode technology, the Ziehm Vision R combines excellent image quality with minimized dose levels. The outstanding power reserves make this C-arm particularly suited for demanding procedures in cardiovascular surgery and interventional cardiology, including AAA, PTCA and coronary angioplasty.

Imaging for a wide range of clinical applications

- Cardiovascular / Endovascular Surgery
- PAD / Interventional Radiology
- Interventional Cardiology
- General Surgery

Count on outstanding image quality

- High resolution CCD camera enables anatomic visualization in a high dynamic range
- 1 k x 1 k resolution and more than 4,000 shades of gray
- Short, sharp pulses for crystal-clear images even during significant anatomical movement

Ease of use

- Intuitive user interface for easy handling on up to three synchronized touch screens
- Color-coded scales and handles for unmistakable communication
- Ziehm Usability Concept¹ - dedicated vascular features like SmartVascular, Anatomical Marking Tool and Wireless Freedom

Highlights

- Automatic optimization of dose and image quality with advanced anatomical programs
- High-brightness and high-contrast 19" DUO monitor to clearly visualize the smallest anatomical details
- Seamless integration into existing IT networks
- Advanced Active Cooling for optimal generator temperature
- High flexibility allows ease of movement during demanding procedures

At a glance

Imaging technology	Image intensifier, 09" / 012"
Detector resolution (I.I.)	1 k x 1 k
Power generator	20kW, pulsed monoblock generator
Ziehm Usability Concept	✓
SmartDose Concept ²	✓
Advanced Active Cooling (AAC)	✓
Orbital movement	135 degrees

¹ 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.

² 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.

