



# The Mobile CathLab



**Expanding clinical possibilities through modular configuration** – enabling a fast and adaptable setup for different OR layouts and clinical workflows



**Greater efficiency in the OR** by optimizing the entire cardiac workflow with all required features available at a glance



**Optimized dose exposure** without compromising on excellent image quality even in high-motion or steep-angle projections



**Space-saving and cost-efficient** alternative to fixed installed angio systems by selecting only the components truly needed for a tailored setup

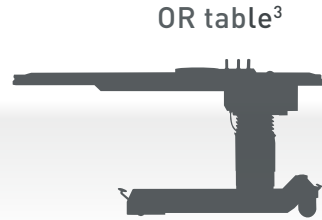
# Discover the mobile alternative to fixed installed angio systems



Ziehm Vision RFD Hybrid Edition<sup>1</sup> Cardio

Powerful 30 kW mobile C-arm featuring QuantumStream, the first true 2k2k imaging chain and workflow-efficient motorization

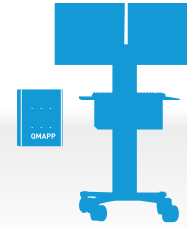
- **Save precious OR time** through advanced preoperative planning of structural heart interventions like TAVI and TMVR with EndoSize<sup>2</sup>
- **Extend your cardiac capabilities** with dedicated anatomical programs specially optimized for the needs of modern interventional cardiology, electrophysiology and structural heart procedures
- **Plug in and start your cardiac procedure** with zero room preparation
- **Rely on uninterrupted use** even during long-lasting interventions with Advanced Active Cooling



OR table<sup>3</sup>

Mobile OR table with radiolucent carbon fiber tabletop and optional PositionPilot<sup>4</sup>

- **Achieve precise positioning and seamless workflow** with smooth multidirectional table movement, complemented by PositionPilot for synchronized C-arm and table control
- **Enhance image quality and reduce radiation exposure** with a fully radiolucent carbon fiber tabletop that allows excellent fluoroscopy image quality with minimal artifacts and reduced dose
- **Maximize C-arm access** with a slim design for optimal positioning around the patient while ensuring stability during image-guided procedures



Hemodynamic measuring system<sup>5</sup>

Real-time monitoring, recording and reporting of vital functions and all procedure-relevant information

- **Make your intervention safer** with reliable vital parameters from continuous recording of the cardiac system
- **Improve your workflow** by housing all parameters in a front end and making procedures more intuitive
- **Increase mobility in your OR** by connecting Fysicon QMAPP<sup>6</sup> with a single cable to the OR table
- **Connect the system to your EPR or PACS** to save the automatically generated intervention report



Additional 55" 4k monitor<sup>7</sup>



Simultaneous display of cardiac images and vital signs, mobile on a trolley or ceiling mounted

- **Perform procedures more precisely** since even small details can be displayed particularly well
- **Decide faster by having everything at a glance**, including pressure and ECG data from the hemodynamic measuring system, real-time fluoroscopic images from the C-arm, and stored reference images – all displayed in high-brightness for optimal clarity and visibility
- **Have more flexibility and higher hygienic standards** in your OR thanks to wireless transmission of images, reducing trip hazards and the number of hard-to-clean plugs and sockets required



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<sup>1</sup> Ziehm Vision RFD Hybrid Edition represents a group of optional hardware and software that creates an option package on the device named Ziehm Vision RFD. <sup>2</sup> EndoSize<sup>®</sup> is a registered trademark of Therenva SAS. <sup>3</sup> To ensure excellent transparency and first-class image quality Ziehm Imaging recommends the following OR tables: medifa 8000 for setup with PositionPilot and STILLE imagiQ3. <sup>4</sup> The product/feature mentioned herein is currently under development. Its future availability cannot be guaranteed. <sup>5</sup> For seamless monitoring, recording, and documentation of all vital functions and procedure-relevant information, Ziehm Imaging recommends the use of Fysicon QMAPP. <sup>6</sup> QMAPP<sup>®</sup> is a registered trademark of Fysicon B.V.. In the USA, the QMAPP<sup>®</sup> software obtained a substantial equivalence determination and FDA clearance through the CDRH premarket notification process (510(K)). In Europe, the QMAPP<sup>®</sup> software is CE marked (class IIb). The information provided in the labelling and manual is intended for Healthcare Professionals only. For the safe and successful operation and use of the device, always read the instructions. <sup>7</sup> For the visualization of the various image signals in the Mobile CathLab, Ziehm Imaging recommends the following medical displays with ultra-high resolution and brightness: 55" 4k monitor Barco MDAC-8355 and the 55" 4k monitor Beacon S556P.