

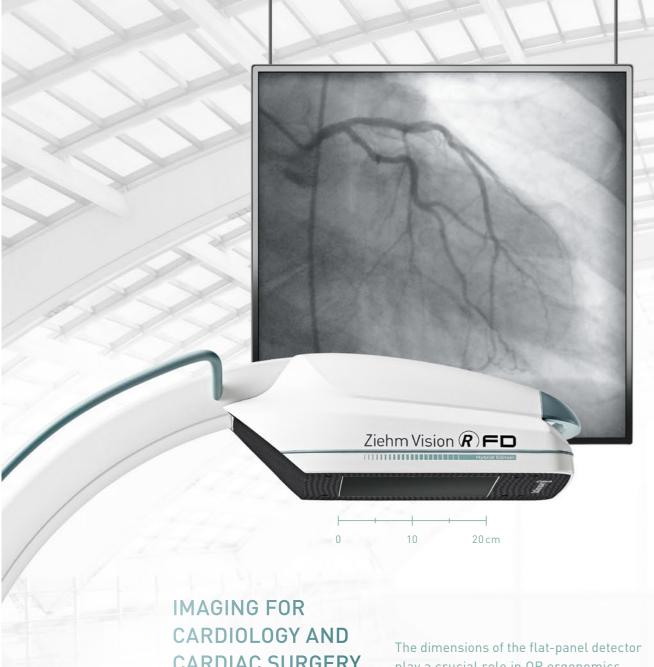
HYBIONRED HYBIONRED EDITION

Ziehm Vision (R) FD





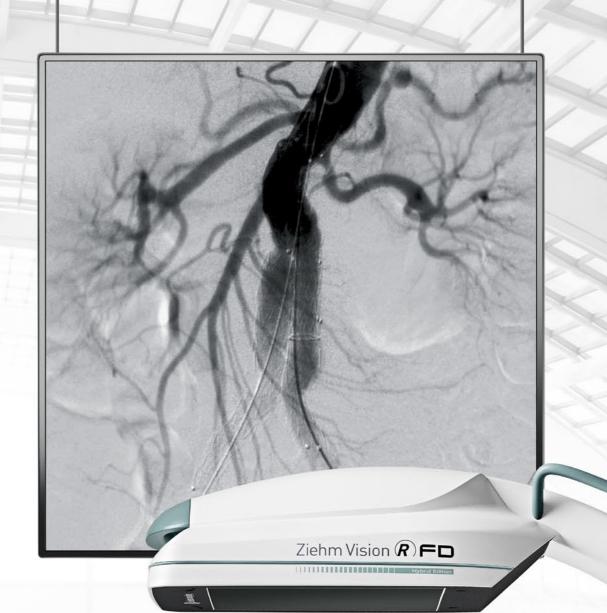
time with just one click.



CARDIAC SURGERY

play a crucial role in OR ergonomics. Ziehm Vision RFD Hybrid Edition features

a 20 cm x 20 cm flat-panel that represents the optimum size for a wide range of clinical applications, particularly in the field of cardiology and cardiac surgery. In addition to the miniaturized design of the flat-panel detector, the isocentric movement of the C-arm enables clinical interventions such as coronary angiography, heart valve replacements and pacemaker implantation.



MAXIMUM FIELD OF VIEW FOR **VASCULAR SURGERY**

Alternatively Ziehm Vision RFD Hybrid Edition features a 30 cm x 30 cm flat-panel detector. The generous field of view with a 30 cm side

30 cm

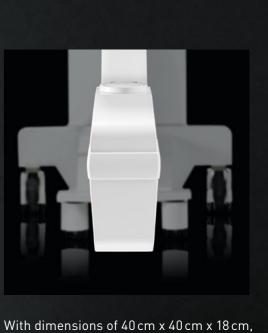
length provides comprehensive information with each examination. This enables the C-arm to deliver high quality X-ray images that were previously only possible with fixed systems. Demanding vascular procedures such as angioplasties and EVAR can thereby be performed with a mobile C-arm.



COMPACT AND POWERFUL

The newly developed monoblock generator

with 25 kW nominal power in accordance with IEC 60601-2-54 is one of the most powerful in the mobile field and delivers crystal-clear images. This outstanding imaging performance is particularly crucial for hybrid room applications. Despite its high power reserves, the generator features a very compact design that simplifies its positioning at the OR table.



With dimensions of 40 cm x 40 cm x 18 cm the powerful generator only requires a minimum of space.

LIQUID COOLING FOR CONTINUOUS USE

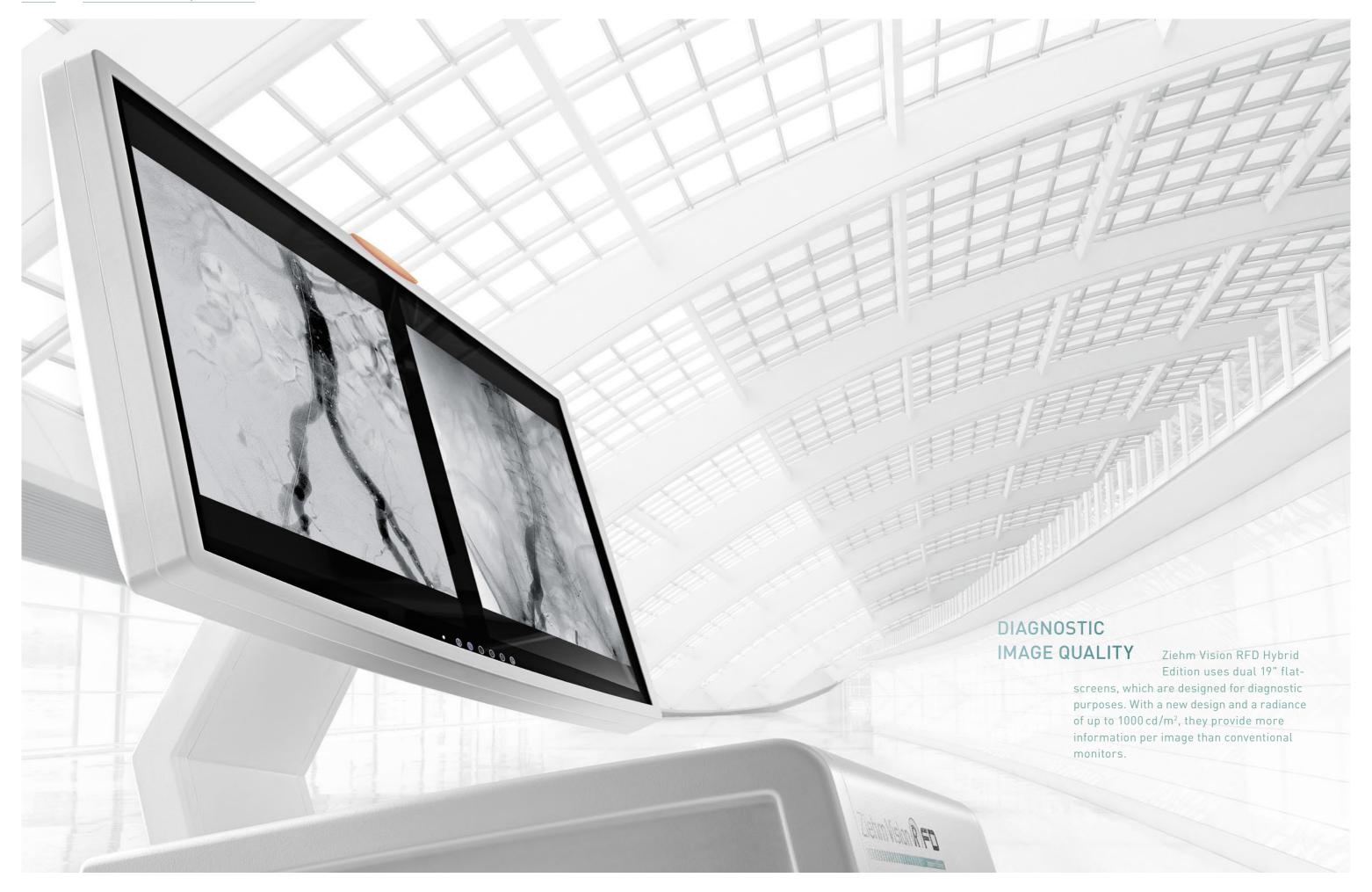
The unique liquid cooling system Advanced Active Cooling keeps the generator at a consistent operating

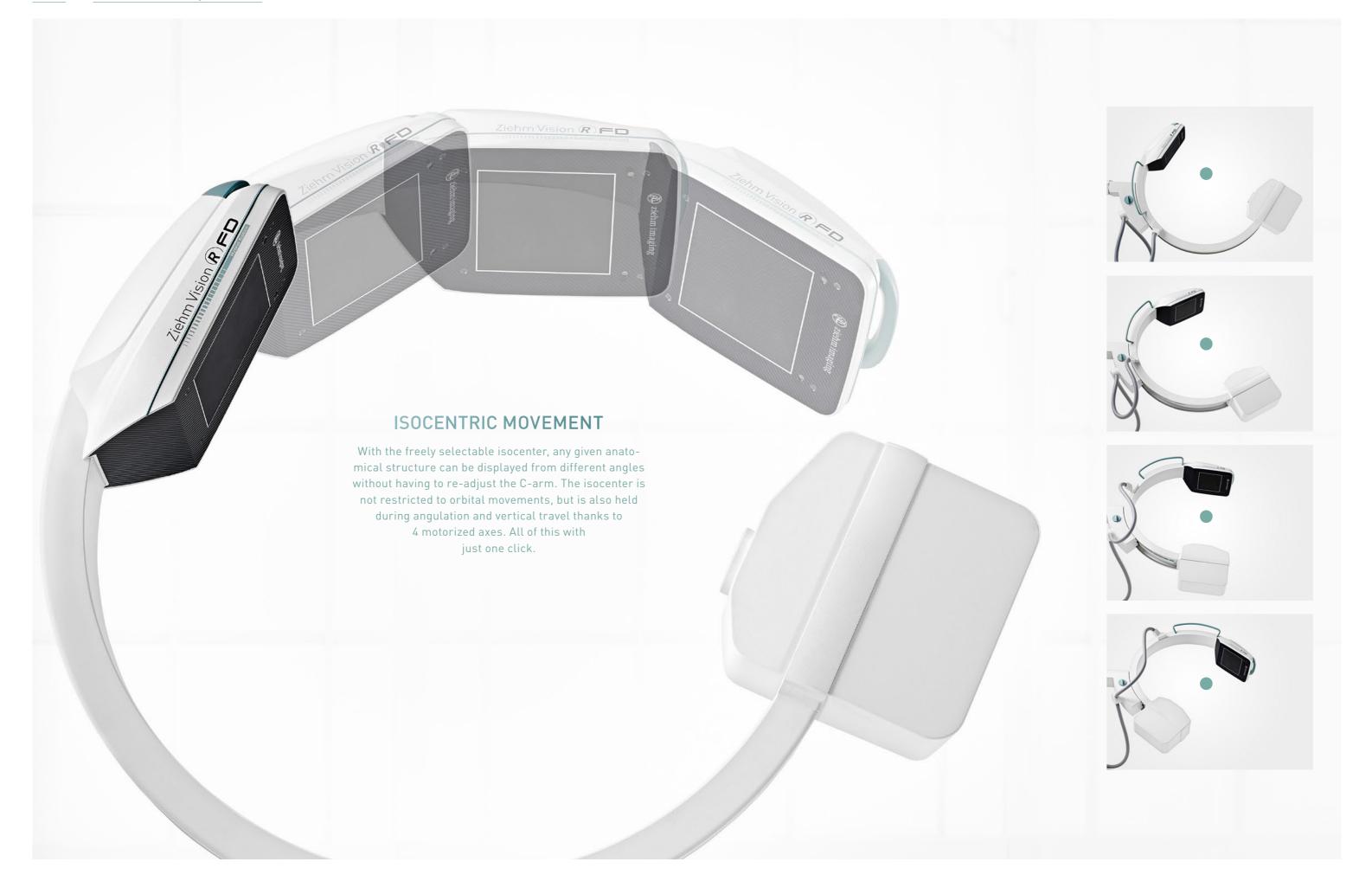
temperature and prevents system failure due to overheating. Even during complex applications such as TAVI, angioplasties and EVAR, this C-arm thereby delivers reliable results for the duration of the entire procedure.















The modular Position Control Center and Remote Vision Center can be mounted flexibly.

FULL CONTROL AT THE OR TABLE

The C-arm, including control of the 4 motorized

axes, can be operated entirely via the Position Control Center (joystick module) and the Remote Vision Center (touchscreen). The control modules can be flexibly mounted to the sides of the OR table or to a separate stand thereby creating sufficient scope for sterile

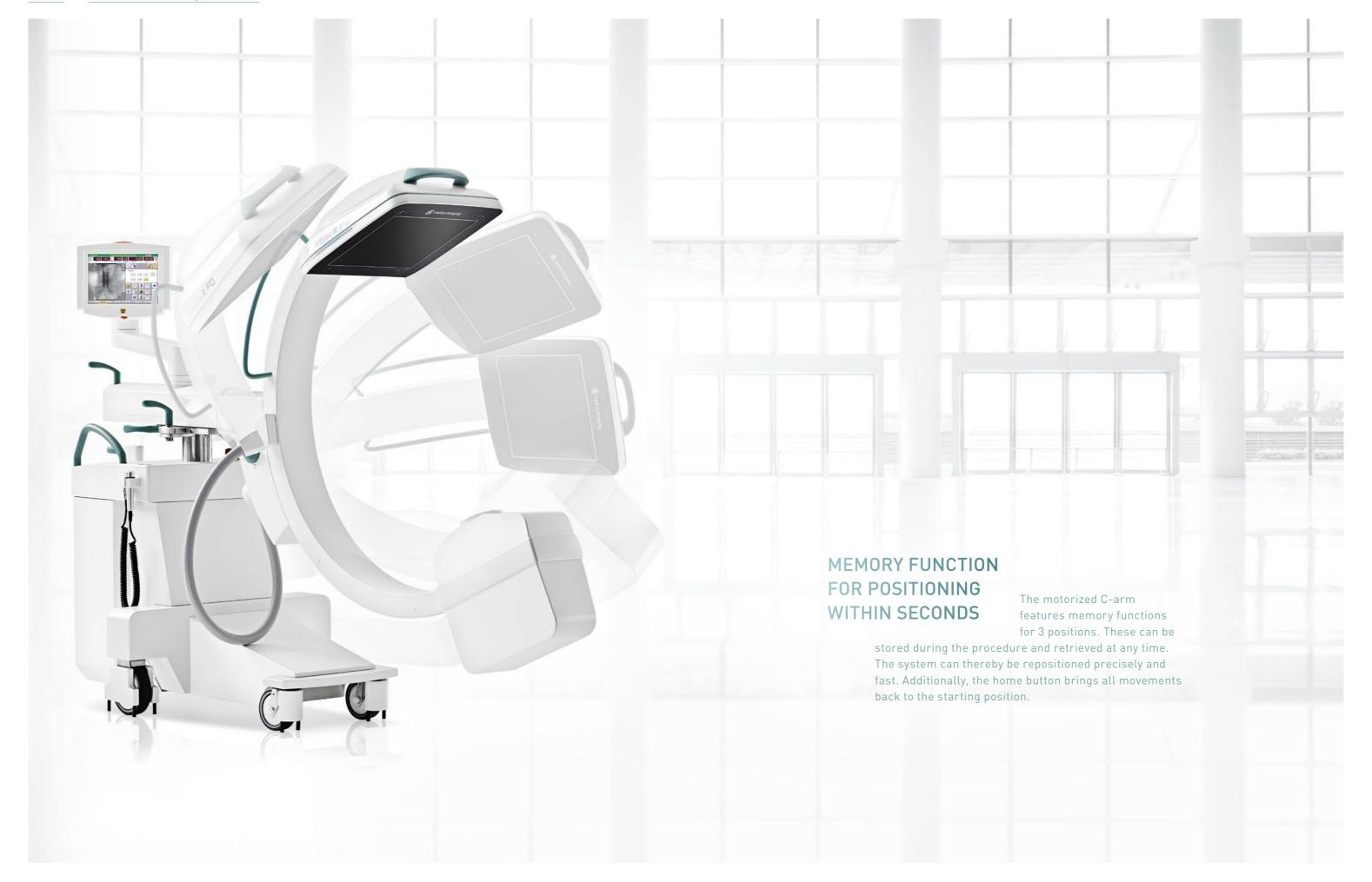
MOTORIZED MOVEMENT IN 4 AXES

For the first time a C-arm is equipped with motorization that allows control of 4 axes. The operator can use the Position Control Center to

move the C-arm into the exact position desired. Operating the device right at the sterile OR table minimizes the time needed and guarantees maximum precision.













COLOR-CODING FOR CLEAR COMMUNICATION

Ziehm Vision RFD Hybrid Edition features color coded brake handles. These enable straight-

forward communication and clear instructions in the OR and minimize the chance of operating errors.

RELIABLE CONTROL

An intelligent safety feature prevents unintended movements of the C-arm: motorization can only be activated if the joystick is touched with at least two fingers. This means that the user must deliberately control the joystick in order to initiate movements of the C-arm.









Visit the dedicated web special: www.ziehm.com/hybrid-edition

Ziehm Imaging GmbH 90451 Nuremberg, Germany Phone +49.(0) 9 11.21 72-0 Fax +49.(0) 9 11.21 72-390

Ziehm Imaging Inc. Phone +1.(407) 615-8560 Fax +1.(407) 615-8561

Ziehm Imaging Srl. Via Martiri di Legoreccio. 14 Localitá Croce 42035 Castelnuovo né Monti Reggio Emilia, Italy Phone +39.0522.610894 Fax +39.0522.612477 sergio.roncaldi@ziehm-eu.com

Ziehm Medical do Brasil Av. Roque Petroni Jr., 04707-000 São Paulo, Brazil Phone +55.(11) 3033.5999 Fax +55.(11) 3033.5997

China
Ziehm Medical Shanghai Co., Ltd.
Hongqiao New Tower Centre
Rm 06-07, 25/F
83 Loushanguan Road
Shanghai, P.R. China; 200336
Phone +86.(0) 21.62369903
Fax +86.(0) 21.62369916
kevin.tang@ziehm.net.cn

Ziehm Imaging Singapore Pte. Ltd. 7030 Ang Mo Kio Ave 5 #08-53 Northstan GAMK Singapore 569880, Singapore Phone +65.639.18600 Fax +65.639.63009