

EVO R+ FP

HIGH PERFORMANCE SURGICAL C-ARM FOR
ENHANCED IMAGE QUALITY & FLEXIBILITY



ENHANCED FLEXIBILITY

BETTER ACCESS IN THE ROOM

- Optimized footprint and dimensions to fit crowded spaces
- Large free space for closer access to the table and the patient
- Natural balance that resists drift for smooth adjustments

EFFORTLESS POSITIONING

EASY MANEUVERABILITY AND USE FOR OPERATOR

- Intuitive manual motion control thanks to color-coded axes and handles
- Ergonomic brake and driving handle in central position
- Motorized vertical movement
- Twin-wheel casters with high diameters for easy sliding movements

POWERFUL & RELIABLE DEVICE

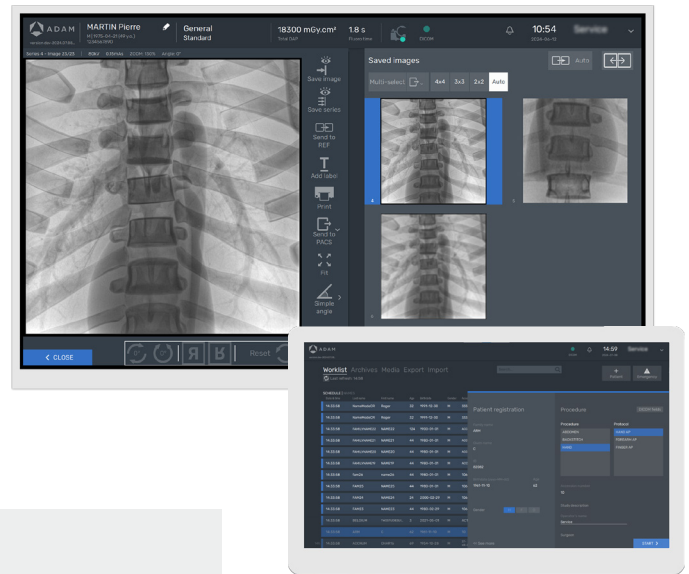
GREAT PERFORMANCE FOR ALL APPLICATIONS

- Equipped with a 5kW or 20kW monoblock
- Quick boot-up time < 1min
- Energy Storage Unit (ESU) system to reach 20kW with a standard power outlet
- Advanced water-cooling system for longer procedures
- Uninterruptible Power Supply (UPS) with 30 minute back up

EXCELLENT IMAGE QUALITY

HIGH-DEFINITION IMAGES FOR SURGEONS

- High resolution flat panel detectors 23x23cm or 31x31cm with full resolution on 4K monitor for both live and reference images
- Frame rate up to 30 images/second
- A.I. powered image processing
- Touchscreen rotating monitors for the operator to setup parameters and for the surgeon to view the images



INTUITIVE IMAGING INTERFACE

DESIGNED TO MINIMIZE TRAINING FOR OPERATORS

- Intuitive workflow for ease-of-use
- Automated features: protocol parameters, image storage and image processing
- Full range of tools for operating rooms: LIH, image reversal and rotation, live-reference monitor swap, DSA, touchscreen handling, etc.
- Ergonomic platform with 300 000 image capacity storage
- Full DICOM 3.0 connectivity



RADIATION DOSE SAVING

PATIENT AND STAFF CARE

- New generation grid in graphite carbon
- Laser targeting device allowing radiation-free positioning
- Virtual collimator with rotating shutters for better positioning with no dose
- APR programs for image quality/dose ratio optimization