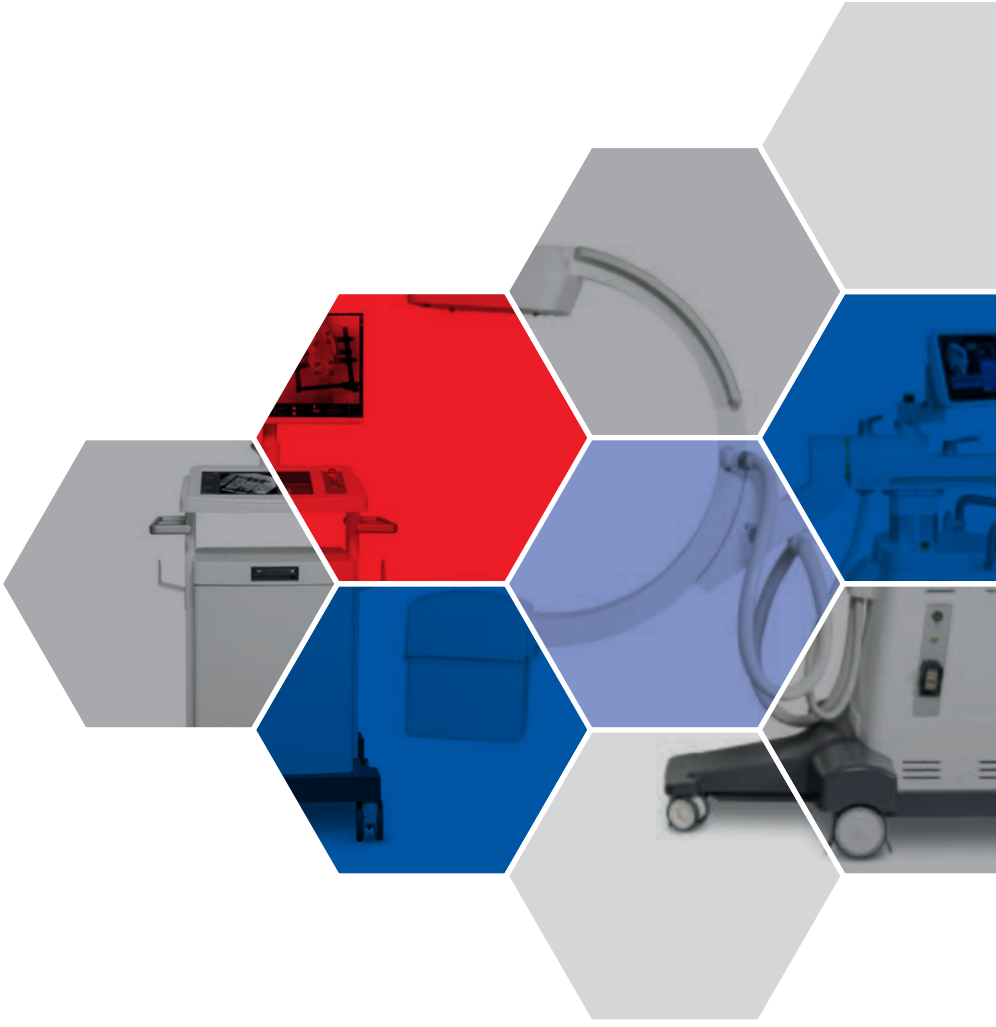
TECHNIX



TCA7

Highly optimized mobile C-arm system
with FPD for surgical fluoroscopy

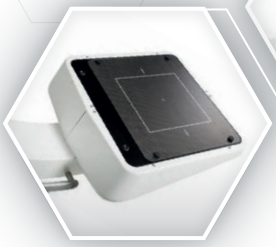
TCA7

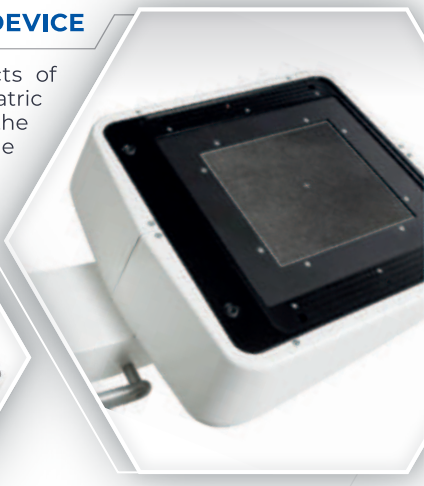
TCA7

Technix TCA7 is a highly optimized mobile system for surgical fluoroscopy with advanced cooling technology to perform a wide range of long procedures. Thanks to this new mobile C-arm, the surgical procedure is more straightforward and efficient through reduced dimensions and weight, excellent x-ray features and good image quality.

REMOVABLE GRID AND LASER TARGETING DEVICE

The anti-scatter grid used to reduce the effects of scattered radiation can be removed for pediatric applications. The preliminary positioning of the C-arm is possible with a laser targeting device for the center beam identification without x-ray emissions.





BRAKE SYSTEM AND MOTORIZED MOVEMENT

Brake handle is in central position, in front of the user. The motorized vertical movement is managed by control keys on both sides.

TWIN-WHEEL CASTERS AND SHORT BASEMENT

Twin-wheel casters with high diameters guarantee easy maneuverability and sliding movements.
The short basement allows to get closer to the operating table.

TCA7

TCA7 can be equipped with 21 x 21 cm or 30 x 30 cm Flat Panel Detector and with 5 kW or 20 kW monobloc. The 20 kW power can be achieved through the Energy Storage Unit (ESU), without using batteries.

Motorized filters for pediatric applications are integrated in the collimator. The monitor trolley is ergonomic, lightweight and compact. In **TCA7** compact version the 27" touchscreen orientable monitor is installed directly on the C-arm and doesn't require an external trolley within the sterile area.

The small footprint and width allow easy access through hospital doors, while the large C-Arm and the wide orbital rotation simplify patient positioning. Manual movements are identified by a color code for a better recognition.

The smooth surface guarantees easy cleaning.

TOUCH-SCREEN CONTROL PANEL

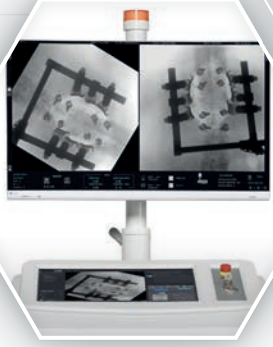
Control panel touch-screen monitor on C-arm for managing operating parameters. Easy positioning is guaranteed by ± 90° rotation and ± 20° inclination.

MONITOR TROLLEY AND TOUCH-SCREEN OPERATOR PANEL

The 27'' monitor is digitally split in live and reference view and can be rotated of ± 180° without hindering the selection of commands on the operator panel.

A 15.6'' touch-screen panel allows the operator to set all the required parameters, to manage the images and to adjust the software functions in real-time.

Full DICOM 3.0 connectivity with CD / DVD and USB for image exporting and up to 250,000 image storage capacity on local archive.



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