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LEVIA

LEVIA

Outstanding features

High Dissipation X-Ray Assembly

Special X-ray tube unit designed for digital and also vascular applications. Outstanding thermal dissipation without heat exchanger.

Patient comfort

The flat tabletop (carbon fibre for low absorption) has a large width for convenient positioning and centering all patients, especially bariatrics. Maximum patient weight up to 230 kg for all movements without any limitation, and up to 310 kg in some condition.

Unparalleled patient coverage

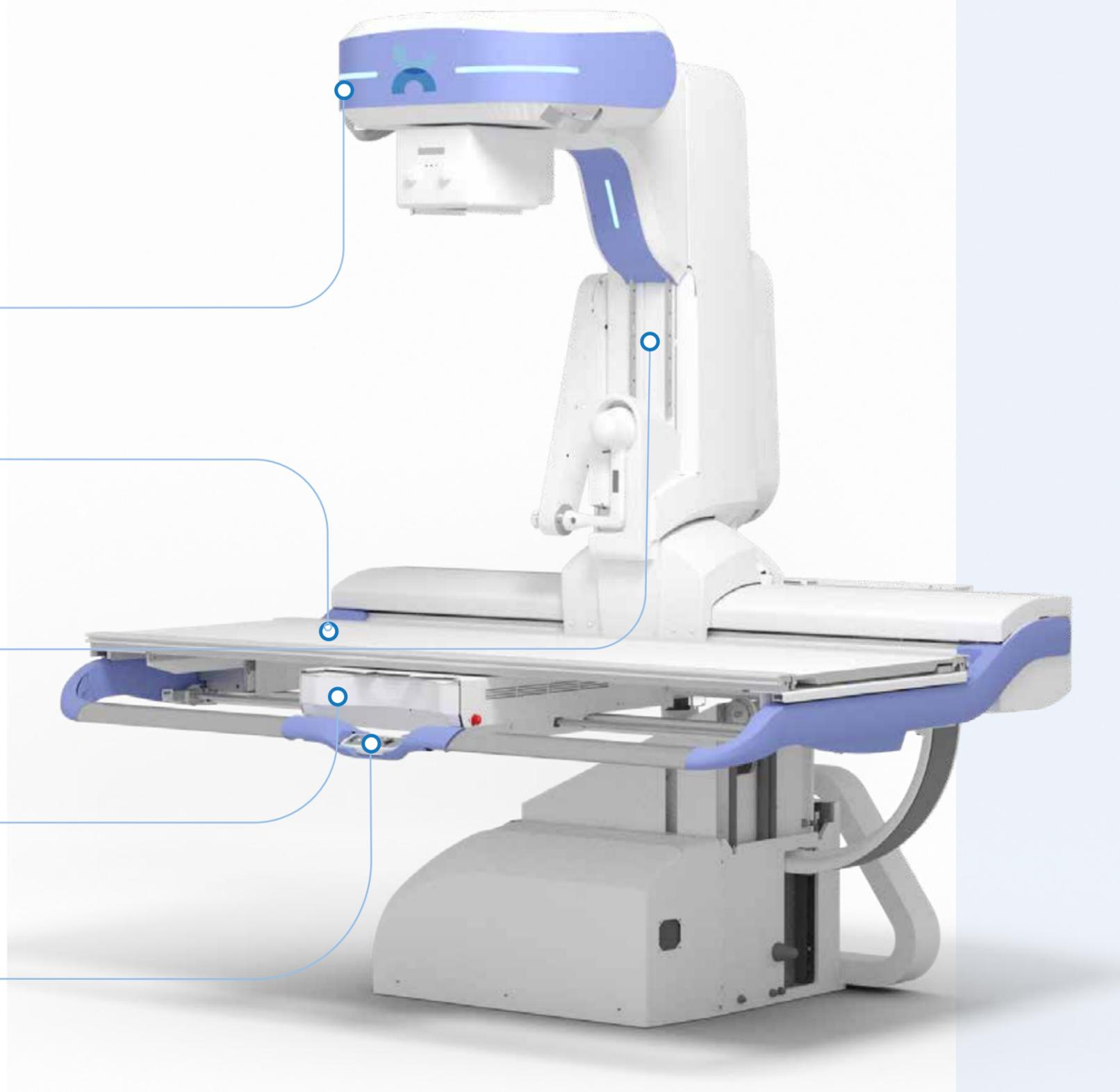
Unlike most other tables, LEVIA column is fully tilting, and not just the X-ray assembly. This allows for all kind of examinations even at the tabletop edge. The tube holder column describes a full angle of + 40°, which offers complete coverage of the tabletop, including exams requiring oblique rays such as shoulders or knees.

Dose reduction

LEVIA is designed to provide the best image quality/dose ratio for each exam in radiography or fluoroscopy. This performance is possible thanks to the combination of a high-end dynamic detector with powerful image processing software, and the addition of dedicated mechanical characteristics.

Remote Control

The wireless remote control includes all the controls, including the auto-positioning button to move the table. Magnetic, easily fits into the holder in the center of the table, and can be also used as a secondary control console.



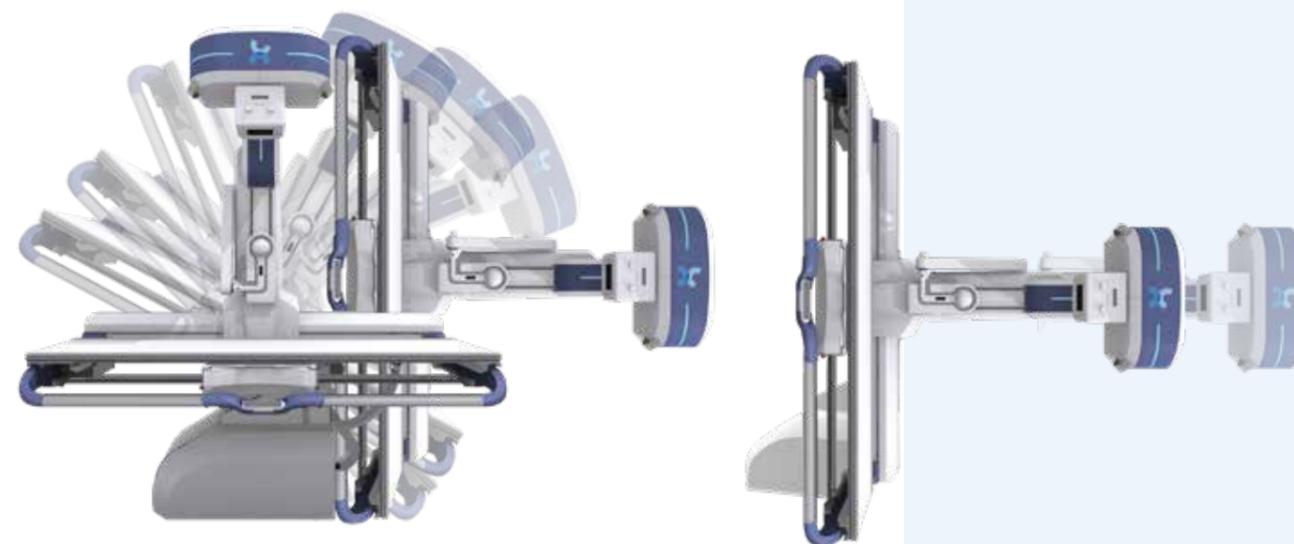
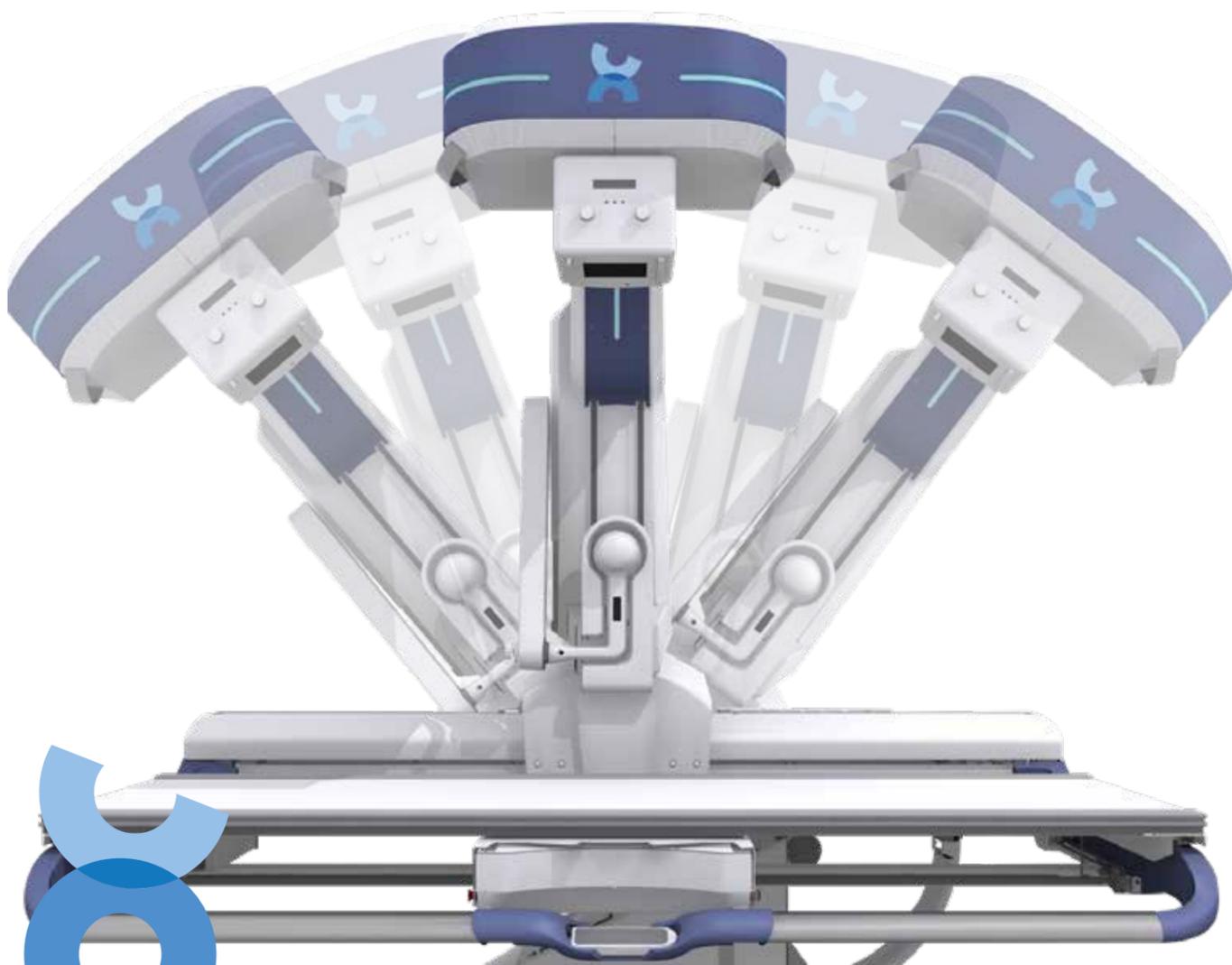
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Diagnostic power

Tomosynthesis

LEVIA features last generation tomosynthesis capacity. With the simultaneous sweep of the x-ray tube and flat panel detector, it is possible to obtain multiple x-ray acquisitions of the region of interest. A large number of images are taken in a short time with an overall low radiation dose.

The acquired images can be reconstructed in a volume or analyzed as layers. This technique avoids superimposition of anatomical structures and improves detection of small lesions.



Tilting

LEVIA quickly tilts from the horizontal position to the vertical position. The motorized displacement of the tabletop with the foot rest allows effortless studies such as weight bearing knees or feet.

Wide SID

The Source Image Distance of LEVIA is continuously and smoothly variable from 110 to 180cm. The perfect feature for thorax examinations.



Carriage movements

The longitudinal displacement of the column / detector assembly allows complete patient coverage and ensures high versatility, with table in vertical or horizontal position.

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True TOUCH

Console

Intuitive and ergonomic, the control console allows an extremely fast and easy positioning of LEVIA.

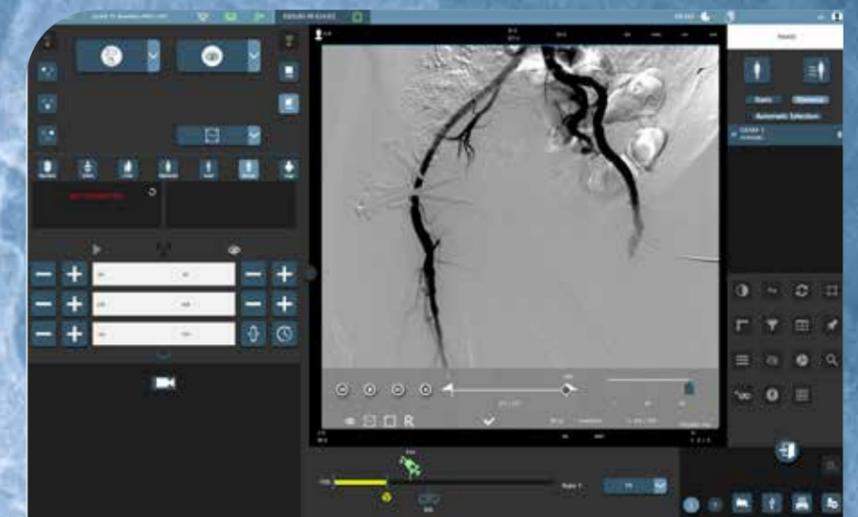
Its joysticks control up to four movements simultaneously. From acquisition touch screen, you will have access to all information on the positioning of the table, the positioning camera feed, and magnification modes in fluoroscopy and for generator parameters adjusting.



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Imaging software

Our powerful software allows to acquire and process the X-ray images and includes full integration of all elements of LEVIA. Operator has complete control on generator, collimator and auto-positioning parameters for each anatomical protocol. Total integration with the safety systems, exposure inhibition control and positioning alerts. Superior image-processing tools grant perfect diagnostic quality.



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Anytime, Anywhere

Global Support

Primax International provide technical support for its products throughout their useful life, wherever they may be used.

Remote Support

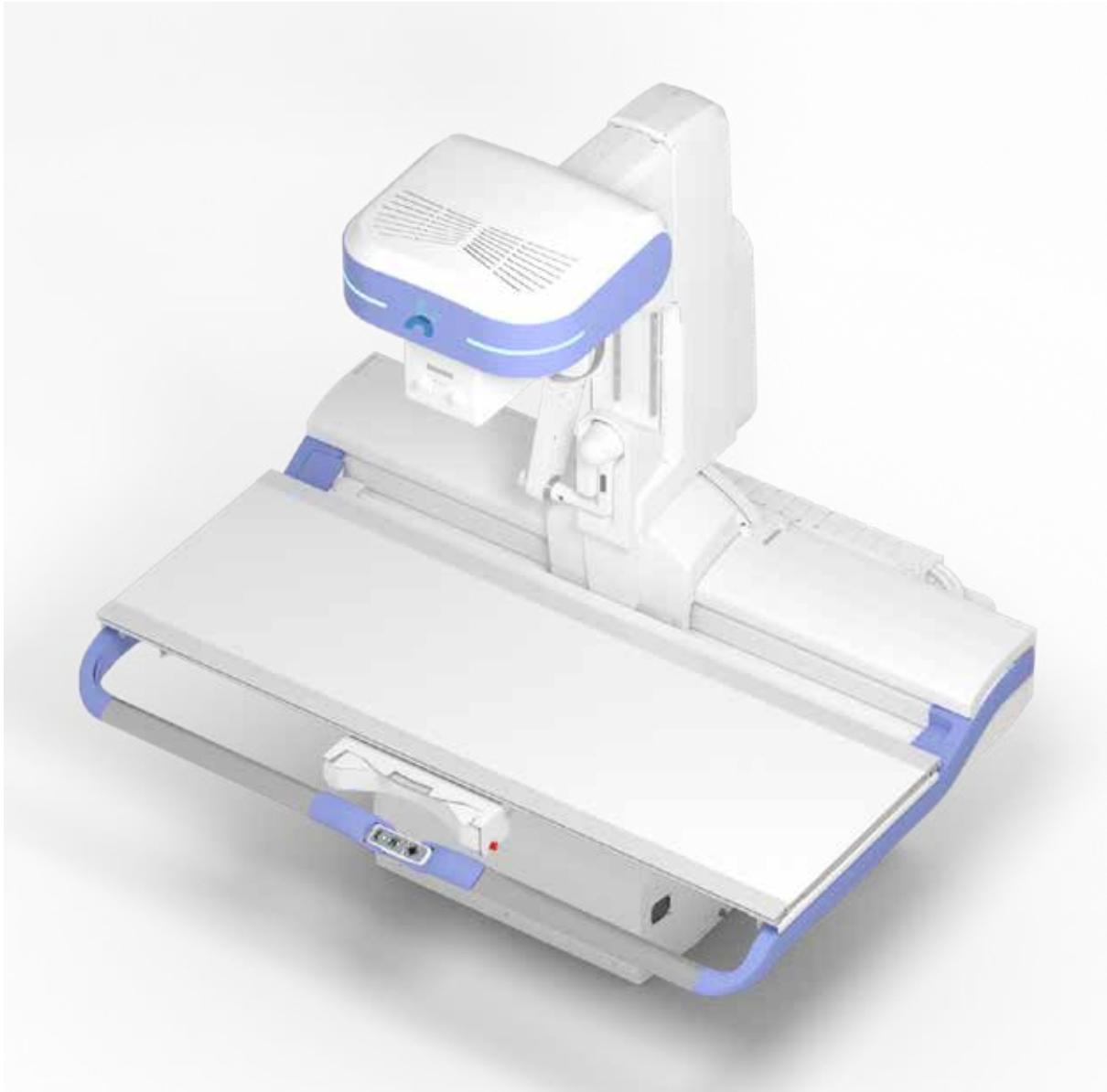
Modularity is native to the LEVIA, making remote support as easy as it can be, whether you need to perform efficiency tests, software upgrades or maintenance.

Local Support

Technical training courses are regularly provided in the facilities of the group. They enable service engineers to install and service our range of equipment.



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