

BRT-90 Plus

Advanced Remote Controlled Table
with $\pm 90^\circ$ tilting and elevating tabletop



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BRT-90 Plus

Advanced Remote Controlled Table
with $\pm 90^\circ$ tilting and elevating tabletop

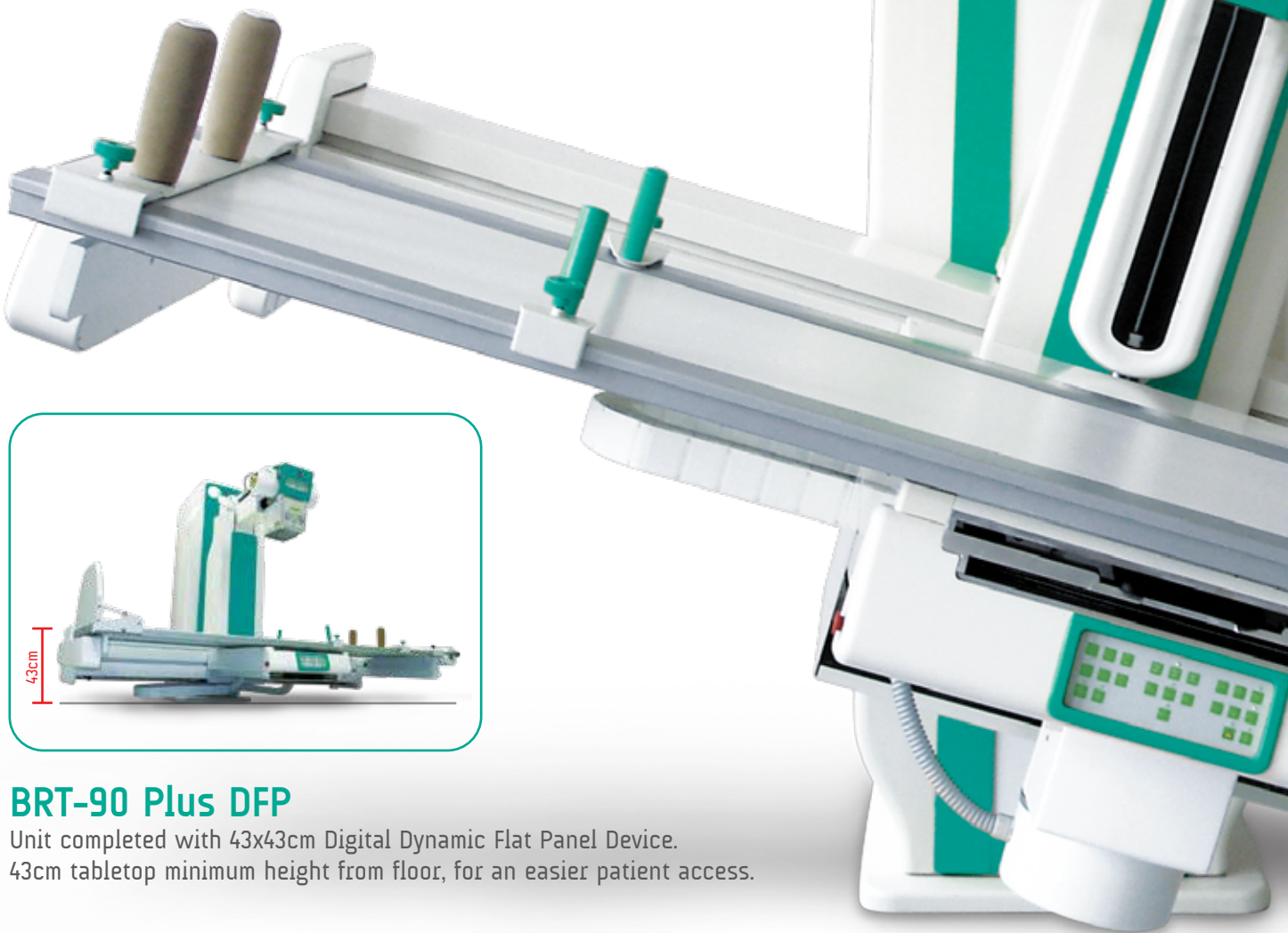
BRT-90 Plus

A modular unit, available in two versions: with SFD I.I. systems and with Digital Dynamic Flat Panel Device.

The modular mechanics allows future upgrade of the SFD version to the Dynamic Flat Panel one, with a simple, quick and cost-effective modification.

BRT-90 Plus SFD

Unit completed with Automatic Spot Film Device and I.I. tube.
Imaging system with 512x512 or 1Kx1K CCD camera.

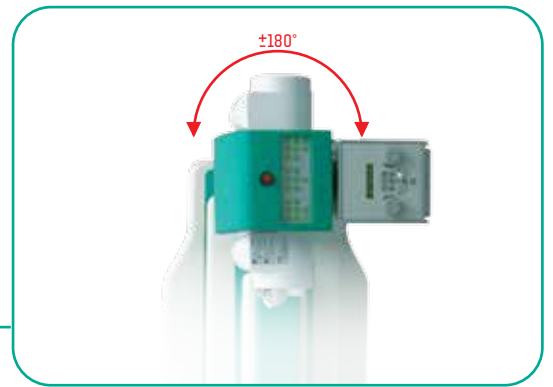


BRT-90 Plus DFP

Unit completed with 43x43cm Digital Dynamic Flat Panel Device.
43cm tabletop minimum height from floor, for an easier patient access.

Tube rotation

Motorized $\pm 180^\circ$ tube rotation for radiographic exposures on other image receptors (i.e. stretchers).



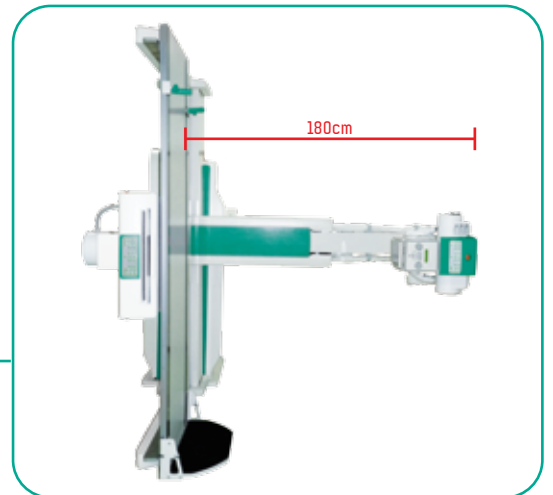
Tomography

Modern electronic tomography, bi-directional and with 5 sweeping angles, performed in all tabletop tilting positions.



FFD

Variable focal distance (FFD) up to 180 cm. No need for an additional Wall Bucky Stand as chest examinations are performed directly on the table top.



BRT-90 Plus SFD



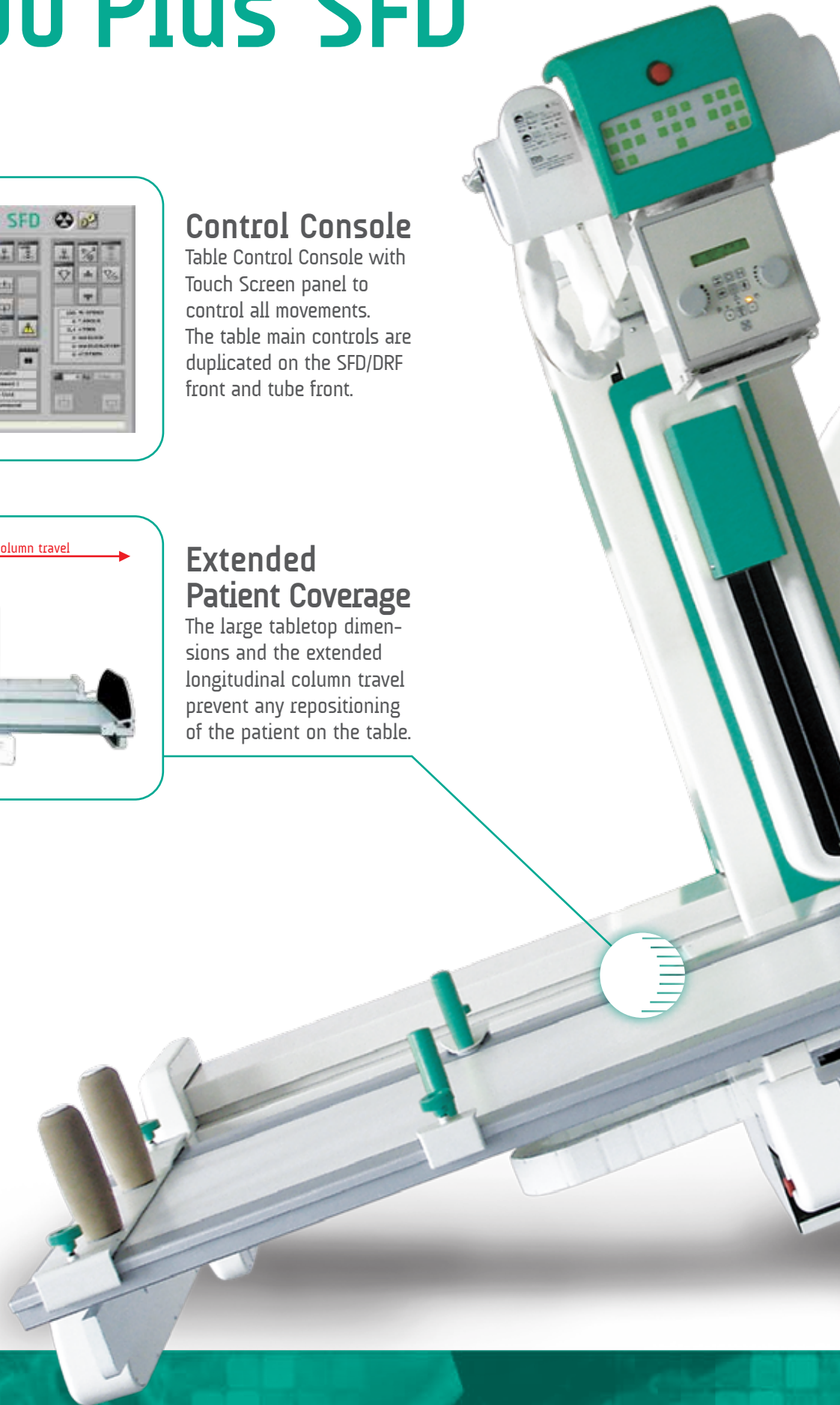
Control Console

Table Control Console with Touch Screen panel to control all movements. The table main controls are duplicated on the SFD/DRF front and tube front.



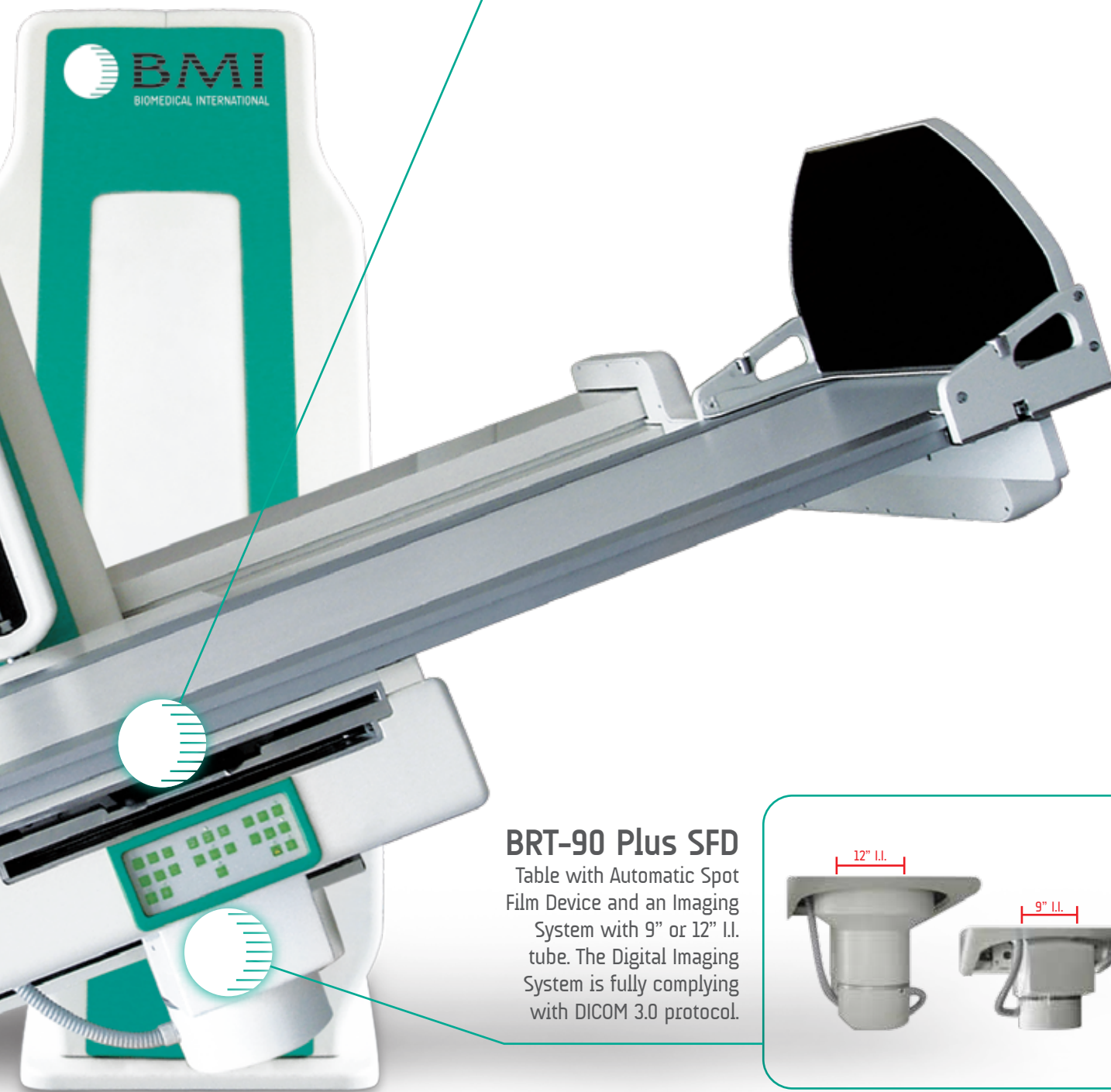
Extended Patient Coverage

The large tabletop dimensions and the extended longitudinal column travel prevent any repositioning of the patient on the table.



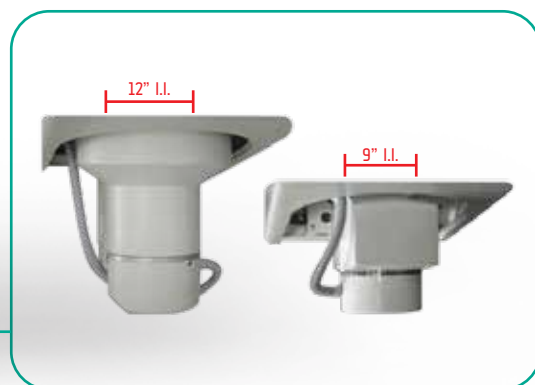
Removable grids

Availability of one or more retractable grids, with different focal distances, for any radio-diagnostic need.



BRT-90 Plus SFD

Table with Automatic Spot Film Device and an Imaging System with 9" or 12" I.I. tube. The Digital Imaging System is fully complying with DICOM 3.0 protocol.



BRT-90 Plus DFP

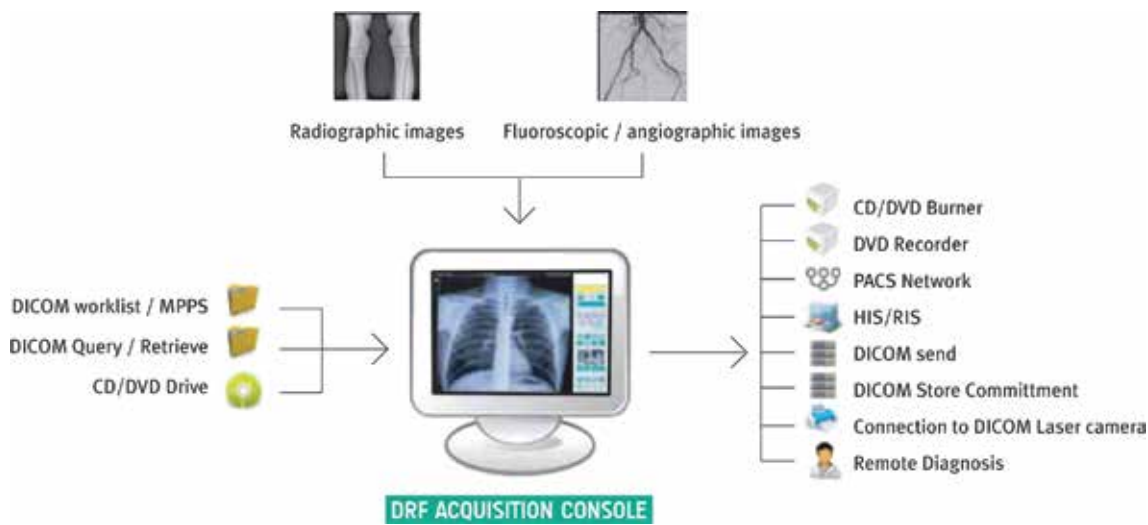
Dynamic Flat Panel

43x43cm, to diagnostic imaging of large anatomic areas.

Advanced Flat Panel technology for sharp and accurate images.

Outstanding images with lower doses

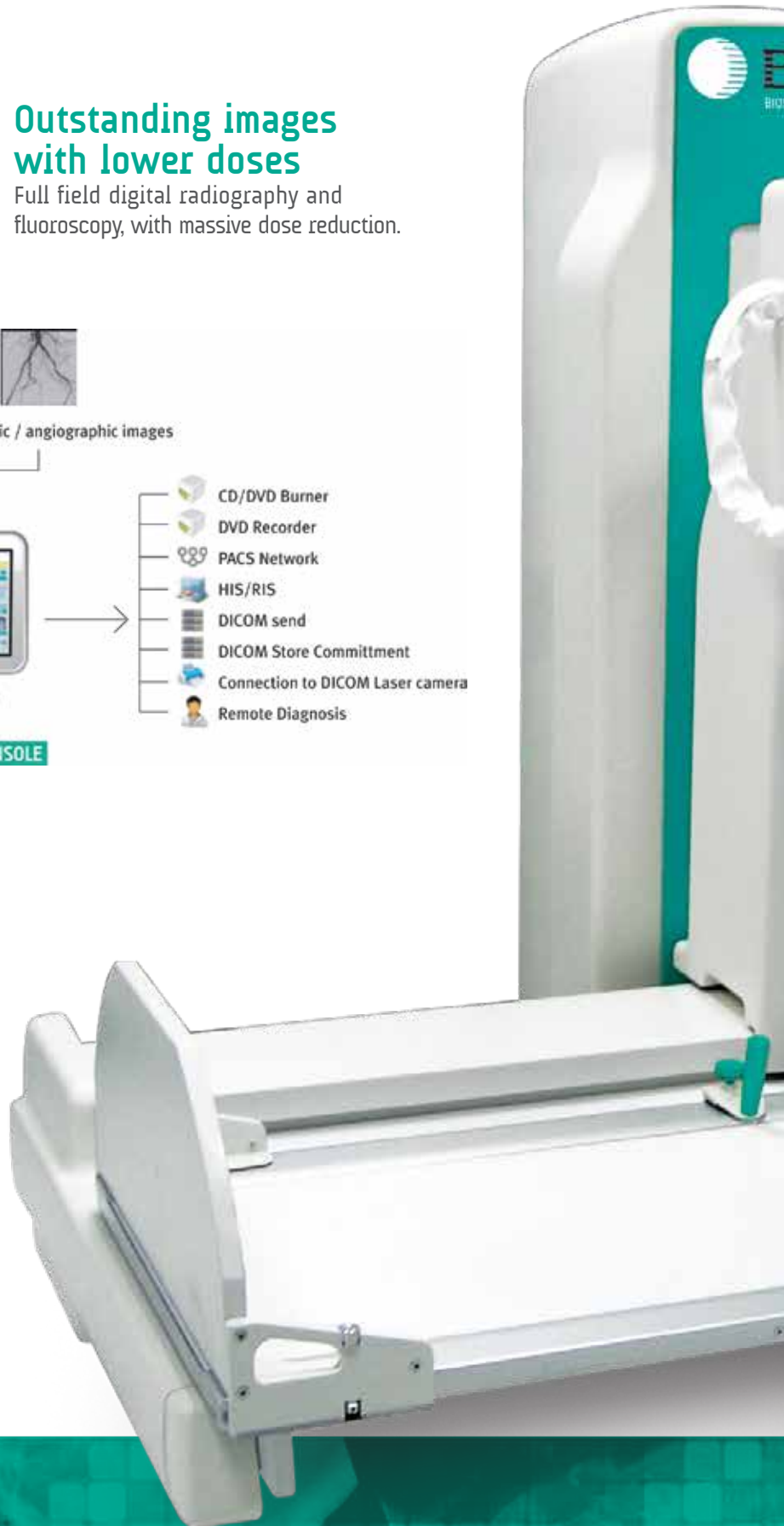
Full field digital radiography and fluoroscopy, with massive dose reduction.



Enhanced Workflow and Total connectivity

Considerable time reduction to perform mixed fluoroscopic and radiographic examinations, from direct to digital technique on the same device. Images access in real time, shortening examination time for the operator and patients.

Full DICOM 3.0 compliance, for a seamlessly integration with existing HIS/RIS and PACS.



Dynamic Imaging

Large range of digital fluoroscopic and angiographic applications, as Gastrointestinal and Urogenital examinations, Step Angio and Digital Subtracted Angiography.



Static Imaging

Extended range of radiographic examinations. Electronic Tomography. Stitching mode for long image display.



Stitching mode

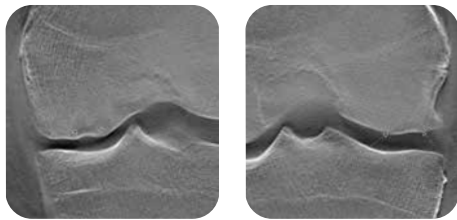
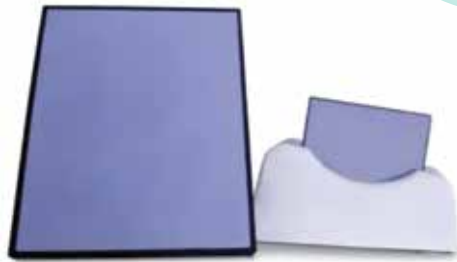
Automatic reconstruction of a "long X-ray image" through the acquisition of a series of images.





Wi-Fi integration

BRT-90 Plus can be combined with a Wi-Fi Digital System, composed by a ceiling tube stand, a Wall Bucky Stand and a wireless 35x43cm Flat Panel Device. Maximum operative flexibility with patients' examinations on the Remote Table, wheelchairs or stretchers and on Wall bucky Stand for upright diagnostics.



Tomosynthesis

Reconstructions of volumetric images starting from a finite number of 2-D projections taken with different tube angles. Particularly important for examinations on patients affected by severe claustrophobia.



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