



BWT-T DR

Product Data **Digital stand with tiltable and rotating image receptor**



BMI
BIOMEDICAL INTERNATIONAL



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Digital Stand with Tiltable and Rotating Detector

Column stand with vertically adjustable Digital Flat Panel Detector holder , tiltable from 0° to +90° and +90°/-20° rotating in horizontal position for correct alignment of the grid and AEC chamber when performing examinations on stretched patients. Wall and floor mounted or with a support base with anti-slip rubber mat. The detector supporting frame is manually movable on height, balanced by counter-weights and fixed into the requested position through mechanical brakes.

Detection of the vertical height of the digital/analogue receptor holder (optional), with enslaved motorized vertical movement of the X-ray tube mounted on a ceiling suspension/column stand, for tube/detector alignment and SID keeping.

Stitching (optional), motorized vertical movement of the detector holder for its automatic synchronization and coupling with the motorized rotation of the X-ray tube mounted on a ceiling suspension or a column stand.

Easily interchangeable grids for a proper length focalization.

TECHNICAL FEATURES

Available models	<ul style="list-style-type: none"> • Detector with vertical movement and manual tilting • Detector with vertical movement and motorized/manual tilting
Vertical travel	Manual, 132 cm
Minimum floor-detector center distance	41 cm
Detector tilting angle	from horizontal position 0° to vertical position 90°, to +20°
Automatic detector positioning	0°, 90°, +20°
Detector rotation in horizontal	90° manual

Options:

Arm support

Self standing base support, size 58x70x0.8 cm

Detection chamber for automatic exposure control

Interchangeable grids F=110 cm and F=180 cm, R=12:1, 80 l/cm

Patient support for stitching applications

Vertical stand detector height from floor

Automatic stitching device



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