BWT-T DR

Product Data
Digital stand with tiltable and rotating image receptor

BIOMEDICAL INTERNATIONAL
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 stretchered 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**
- 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