

Modern design Bucky System, simple to install and to use, designed for all general radiographic diagnostic examinations, ON and OFF table, in hospitals and private clinics.

The Bucky System consists of a horizontal table with a four-way floating tabletop and a rotating column stand with telescopic arm supporting the X-ray tube and the collimator.

Horizontal Bucky table

Floor base frame with four-way floating tabletop, with locking in any position by electromagnetic brakes controlled by a photocell device on the table base.

Under-tabletop Potter Bucky with extended longitudinal travel, controlled by electromagnetic brakes through a pushbutton available on a dedicated grip.

Rotating Column Stand

Easy-to-install column stand, sliding on floor rails, with locking in any position.

$\pm 180^\circ$ rotation around the vertical axis with mechanical detents every 90° and mechanical locking/unlocking foot pedal at the column base.

Height adjustable weight counterbalanced tube supporting arm, provided with 20 cm telescopic movement.

$\pm 180^\circ$ tube rotation around the horizontal axis.

Electromagnetic braking of all movements, with luminous control pushbuttons conveniently available near the handgrips.



TECHNICAL DATA

HORIZONTAL TABLE	<ul style="list-style-type: none"> • Tabletop dimensions 2250 x 800 mm • Longitudinal travel 900 mm (± 450 mm) • Transversal travel 250 mm (± 125 mm) • Tabletop - floor distance 718 mm • Max patient's weight 200 Kg • Electromagnetic brakes on all movements, controlled by a photo-cell device at the table base single phase, 230 V, 50/60 Hz • Power supply • Weight 160 Kg
PLOTTER BUCKY	<ul style="list-style-type: none"> • For all standard radiographic cassettes size from 13x18 to 35x43 cm • Longitudinal travel 560 mm, controlled by electromagnetic brakes • Vibrating grid R = 10:1, 103 lines/", F = 120 cm • Preset to receive a detection chamber for automatic exposure control
COLUMN STAND	<ul style="list-style-type: none"> • Column height 2275 mm • Floor rails length 2800 mm • Longitudinal travel 1900 mm (± 950 mm) • Vertical travel 1620 mm • Focus-floor distance variable from 365 to 1985 mm • Telescopic travel tube supporting arm 200 mm (± 100 mm) with mechanical detent of the central position • Column stand rotation ±180° with mechanical detents every 90° and locks released by foot pedal • X-ray tube rotation ± 180° with mechanical detents ± 90° and angle indication by a goniometer • Electromagnetic brakes for the longitudinal and vertical movements of the column stand, the X-ray tube rotation and the telescopic movement of the tube supporting arm • Multi-leaves light beam collimator with retractable meter for FFD indication • Weight 220 Kg (column stand, rails, X-ray tube and collimator)

