



## *moviplan iC* BF/BA

Radiographic bucky table with fixed height (BF) or with elevator (BA)

### Product Data

#### Table

Tabletop dimensions	2300 x 850 mm
Radio transparent area	2190 x 658 mm
Tabletop surface	Flat, totally smooth without raised edges
Material	Plastic laminate (standard) Carbon fiber (option)
Filtration	Plastic: $\leq 0.9$ mm Al @ 100 kVp, HVL = 3.6 mm Al Carbon fiber: $\leq 0.5$ mm Al @ 100 kVp, HVL = 3.6 mm Al
Longitudinal tabletop movement	Manual (floating), 1200 mm ( $\pm 600$ mm)
Transversal tabletop movement	Manual (floating), 260 mm ( $\pm 130$ mm)
Height from ground	800 mm for fixed height table (BF) 460 ÷ 850 mm for elevating table (BA). Run 390 mm
Max patient weight	375 kg max static weight with centered tabletop. Limit for elevator (BA): 250 kg
Table weight	480 kg

#### Bucky

Predisposition	Film cassettes, portable flat panel detectors, fixed flat panel detectors
Type	- Standard bucky for film cassettes - Rotating bucky for portable detectors in option - Bucky for fixed detectors in option
Cassettes size	From 13x18 cm to 35x43 cm. (up to 43x43 cm for portable digital detectors)
Longitudinal movement	Manual, run 560 mm. Motorized, run 540 mm. For optional rotating bucky: run 530 mm (manual and motorized)
Cassette centering	Semi-automatic
AEC measuring chamber	Predisposed for 3 fields measuring chamber
Skin to film distance	68 mm
Grid (other models on request)	- On standard bucky: R12, F = 110 cm, 40 L/cm - On rotating bucky: R12, F = 110 cm, 40 L/cm - On bucky for fixed detector: R10, F = 120 cm, 34 L/cm
Grid functions	Oscillating, not removable on standard bucky. Stationary, removable on rotating bucky. Oscillating, removable on bucky for fixed flat panel detector.



## Functions

Tabletop movements unlocking	With photocell at floor level to unlock floating tabletop and elevator movements. A switch lever allows to select the 2-way or 4-way movement of the floating tabletop
Tabletop movements locking	With permanent magnet brakes
Optional functions for elevating table (only for built-in order)	<ul style="list-style-type: none"> <li>- Anti-crushing system: pressure sensors located below the table-top structure measure the pressure variation during the table's vertical movement in both directions and stop the movement in presence of obstacles</li> <li>- Double side command: reproduction of the unlocking mechanism of tabletop and bucky on both sides of the table.</li> </ul> Available only in configuration with ceiling suspension

## Accessories

Handle	1 handle as standard. Additional handle in option
Gynaecological legs support	Option
Compression band	Option
Lateral cassette support	Option

## Electrical features

Standard power supply voltage	Single phase 115/230 Vac $\pm 10\%$
Frequency	50-60 Hz
Adsorbed current	1.3/0.6 A (BF table) 8/3.6 A (BA table)
Adsorbed power	144/136 VA (BF table) 917/837 VA (BA table)
Equipment type and classification (IEC 60601-1)	Class I with type B applied parts
Degree of protection (IEC 60529)	IPX0
Operating mode	Continuous



## Environmental conditions

Operating conditions	Temperature: +10° to +40° Celsius Humidity: 30% to 75% Pressure: 700 hPa to 1060 hPa
Conditions for transport and storage	Temperature: -20° to +70° Celsius Humidity: up to 95 % non condensing Pressure: > 630 hPa

## Standards and regulation

	CE symbol grants the product compliance to the European Directive for Medical Devices 93/42/EEC and its revised versions
---	--

