



# 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: ≤ 0.9 mm Al @ 100 kVp, HVL = 3.6 mm Al		
	Carbon fiber: ≤ 0.5 mm AI @ 100 kVp, HVL = 3.6 mm AI		
Longitudinal tabletop movement	Manual (floating), 1200 mm (± 600 mm)		
Transversal tabletop movement	Manual (floating), 260 mm (± 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**

Ducky		
Predisposition	Film cassettes, portable flat panel detectors, fixed flat panel de-	
	tectors	
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	– On standard bucky: R12, F = 110 cm, 40 L/cm	
(other models on request)	– 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> <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. Available only in configuration with ceiling suspension</li> </ul>	

## 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 ±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	Class I with type B applied parts		
(IEC 60601-1)			
Degree of protection (IEC 60529)	IPXO		
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	Temperature:	-20° to +70° Celsius
storage	Humidity:	up to 95 % non condensing
	Pressure:	> 630 hPa

# Standards and regulation

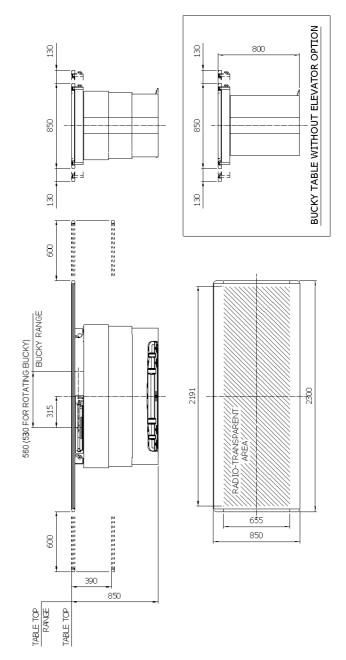


CE symbol grants the product compliance to the European Directive for Medical Devices 93/42/EEC and its revised versions





# Dimensions (all quotes in mm)



**Note:** Products are continuously under review in the light of technical advancement. The actual specification may therefore be subject to improvement or modification without notice.

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