

Ralco

X-RAY COLLIMATORS



Value, Quality and Experience



R 108 F

Multilayer, square field, manual collimation system with a lightweight, compact design intended for installation on mobile X-ray equipment. This device has been designed and manufactured for skeletal investigations and ER applications.

This model includes the following standard features:

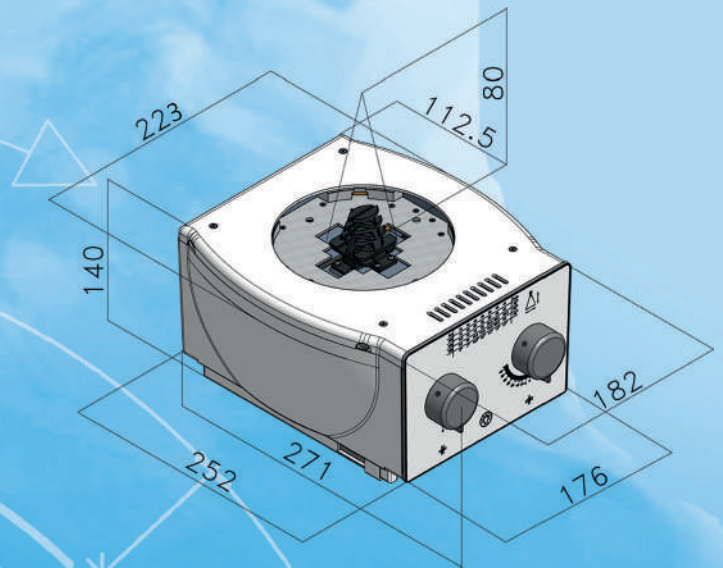
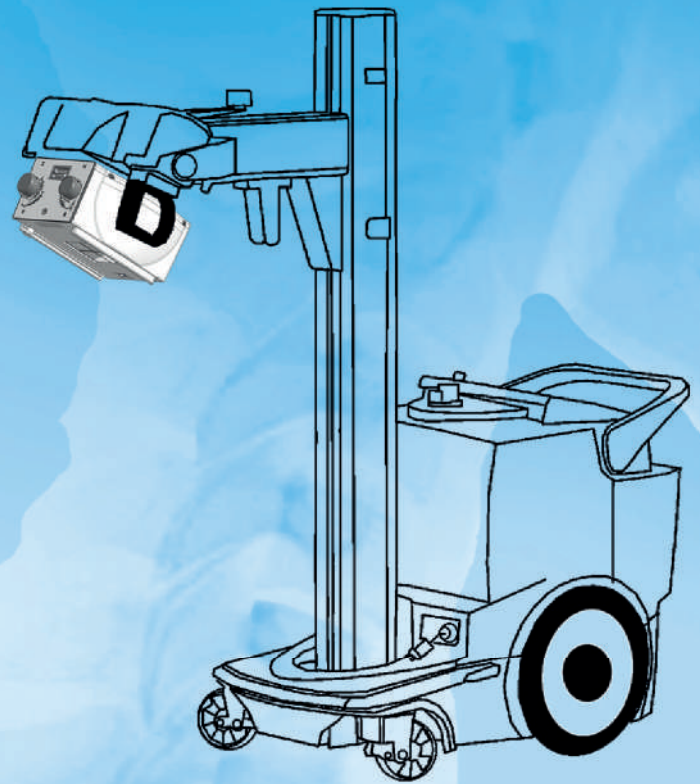
- Maximum Radiation Leakage: 150 kVp - 4 mA
- Multilayer Square Field: 0x0 cm to 48x48 cm at 100 cm SID
- Minimum Inherent Filtration: 2 mm Al equivalent
- Manual Variable Filtration Selection (on request)
- White LED
- Dimensions: 271x223x140 mm
- Weight: 6.6 Kg
- 6 Pairs of Shutters
- Accessory Guide Rails
- Color Customizations and Many Other Personalization Options Available

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TECHNICAL FEATURES

Application	Mobile X-Ray Equipment		
Mode of Operation	Manual		
Power Supply	24 V AC/DC - 2 A		
cCSAUs and DHHS Certification	◆		
Mounting Plane	Standard: 80 mm		
	Customized	◆	
Leakage Radiation	125 kVp - 4 mA		
	150 kVp - 4 mA		
Field Type	Square Field	With Potentiometer	×
		Without Potentiometer	✓
		Customized	◆
	Round Field	×	
Minimum Inherent Filtration	2 mm Al equivalent		
	1 mm Al equivalent		
	Customized		
Additional Variable Filtration	Manual		
	Motorized		
Light Source	LED		
	Halogen Lamp		
	No Light		
SID Measurement	Electronic		
	Retractable Tape Measure		
Image Receptor Alignment	Centering Light		
	Single Laser	Class I	◆
		Class II	◆
	Double Laser	Class I	◆
		Class II	◆
Flanges and Spacers	Iron mounting flange spacers: 1.5 thickness		
	Fixed	Metal	×
		Resin	×
	Rotating	Metal	◆
		Resin	✓
Collimator Mounting Method	Manual Alignment with Metal Flange		
	Automatic Centering with Metal Flange		
	Automatic Centering with Resin Flange		
	Customized Attachment		
User Interface	CAN-Bus		
	CAN-Open		
Patient Monitoring Camera	×		
Proximity Sensor	×		

✓ Standard ◆ Optional × Not Available



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CUSTOM MODELS ON REQUEST

DR R 108 F Rev. A - ACD/012/21