

Ralco

X-RAY COLLIMATORS



Value, Quality and Experience



R 108

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:

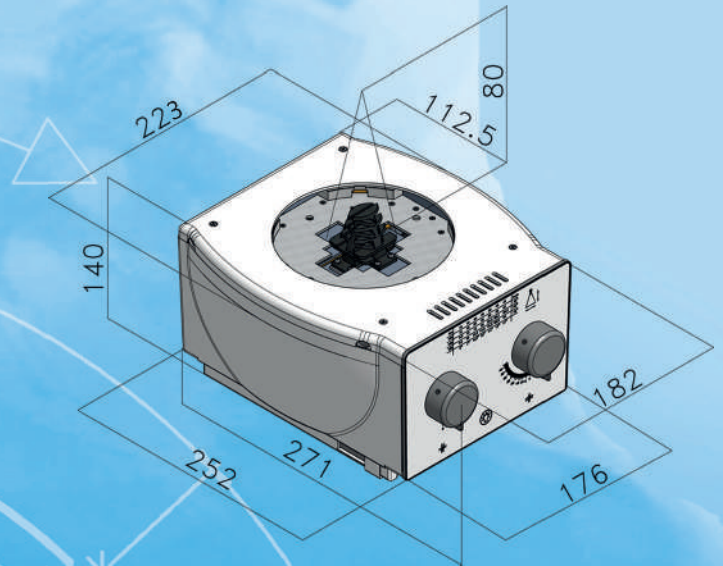
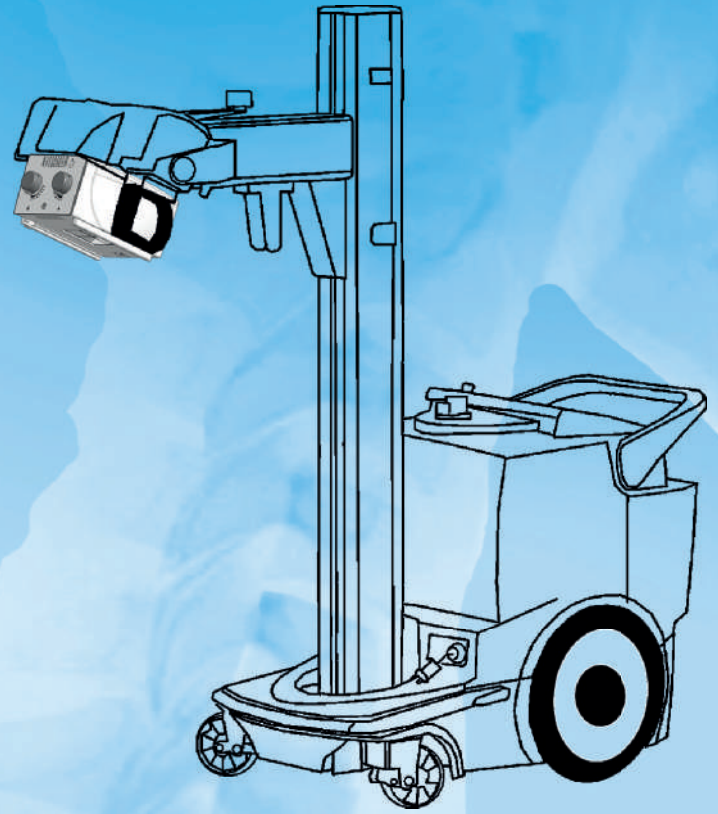
- Maximum Radiation Leakage: 150 kVp - 4 mA
- Multilayer Square Field: 0x0 cm to 43x43 cm at 100 cm SID
- Minimum Inherent Filtration: 2 mm Al equivalent
- White LED
- Dimensions: 271x223x140 mm
- Weight: 6.8 Kg
- 6 Pairs of Shutters
- Accessory Guide Rails
- Color Customizations and Many Other Personalization Options Available

R 108

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
	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 Rev. A - ACD/012/21