Ralco

X-RAY COLLIMATORS

Value, Quality and Experience

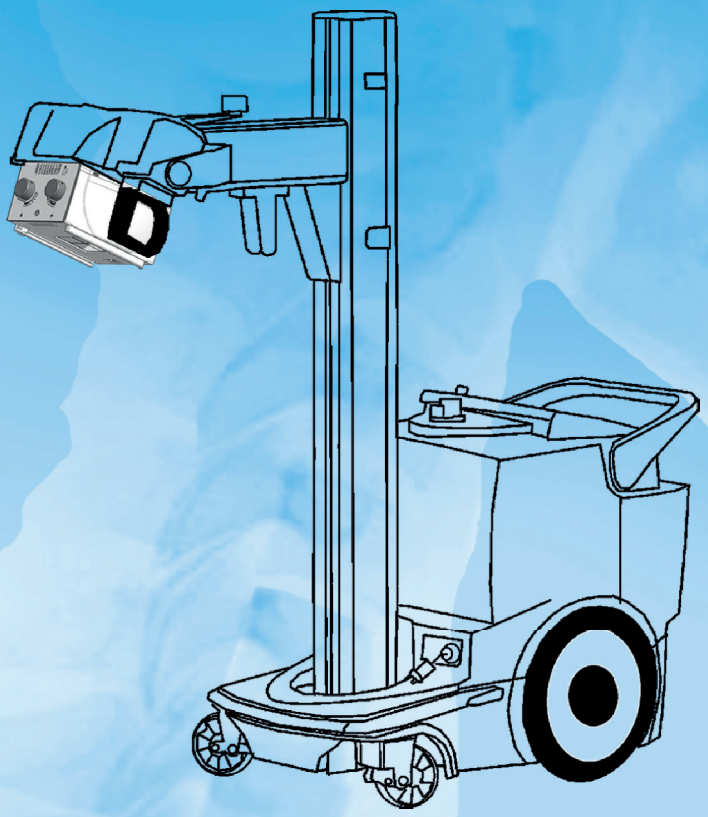
R 104/A

Single layer, square field, manual collimation system with a lightweight and 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
- Single Layer Square Field: 0x0 cm to 43x43 cm at 100 cm SID
- Minimum Inherent Filtration: 2 mm Al equivalent
- White LED
- Dimensions: 271x223x140 mm
- Weight: 4.2 Kg
- 2 Pairs of Shutters
- Accessory Guide Rails
- Color Customizations and Many Other Personalization Options Available

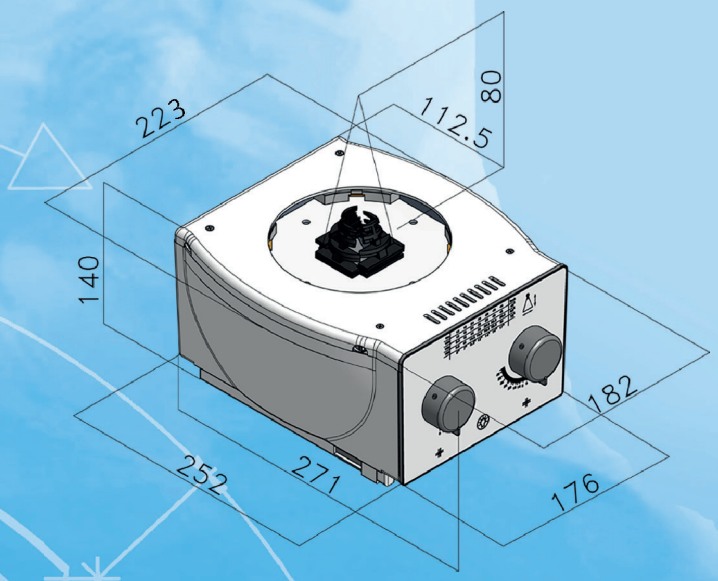
R 104/A



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		✦
	Cutomized		✦
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			×
Proxitmity Sensor			×

✓ Standard ✦ Optional × Not Available



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CUSTOM MODELS ON REQUEST