

Ralco

X-RAY COLLIMATORS



Value, Quality and Experience



R 915 S

Single layer, square/rectangular field, automatic collimation system intended for installation on mammography X-ray equipment. This unit has been designed and manufactured for mammographic investigations.

This model includes the following standard features:

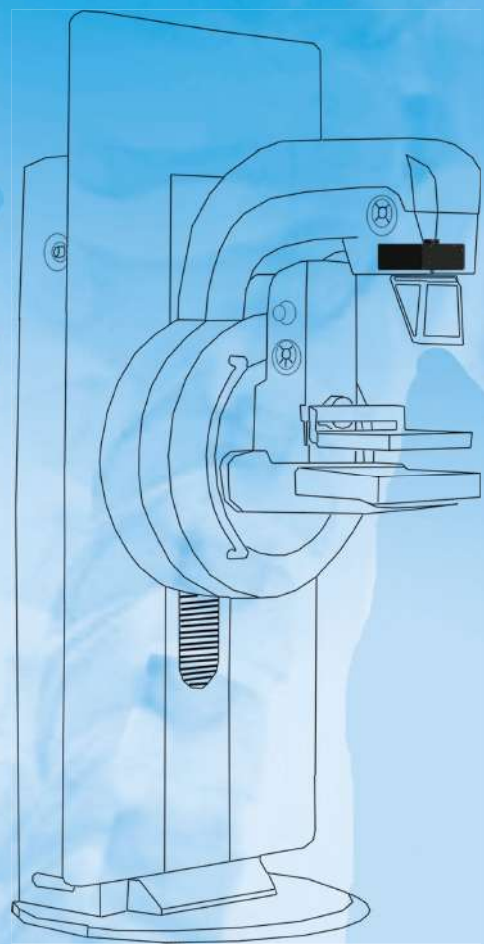
- Maximum Radiation Leakage: 49 kVp - 4 mA
- Single Layer Square Field: 0x0 cm to 27.5x33.6 cm at 66 cm SID
- Minimum Inherent Filtration: 1.4 mm Al equivalent
- Additional Variable Filtration
- White LED
- Dimensions: 260x120x80 mm
- Weight: 3.5 Kg
- 4 Pairs of Shutters
- CanBus or CanOpen Protocol Available
- Many Options for Personalization Available

R 915 S

TECHNICAL FEATURES

Application	Mammography X-Ray Equipment		
Mode of Operation	Automatic		
Power Supply	24 V AC/DC - 3 A		
cCSAUs and DHHS Certification	◆		
Mounting Plane	Standard: 60 mm		
	Custom	◆	
Leakage Radiation	49 kVp - 4 mA	✓	
	125 kVp - 4 mA	✗	
Field Type	Square Field	With Potentiometer	✗
		Without Potentiometer	✓
	Round Field		✗
Minimum Inherent Filtration	2 mm Al equivalent	✗	
	1.4 mm Al equivalent	✓	
Additional Variable Filtration	Manual	✗	
	Automatic	✓	
	Custom	◆	
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 mm 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		◆
	Custom		◆

✓ Standard ◆ Optional ✗ Not Available



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CUSTOM MODELS ON REQUEST

DR R 915 S - Rev. A - ACD 012/21