Ralco

X-RAY COLLIMATORS

Value, Quality and Experience

R 503 MLP/A

Multilayer, square field and single layer, round field, collimation system with motorized shutter positioning controlled by potentiometer intended for installation in connection with an Image Intensifier mounted on stationary X-ray equipment. This device has been designed and manufactured for skeletal, gastrointestinal, urographic and thoracic investigations.

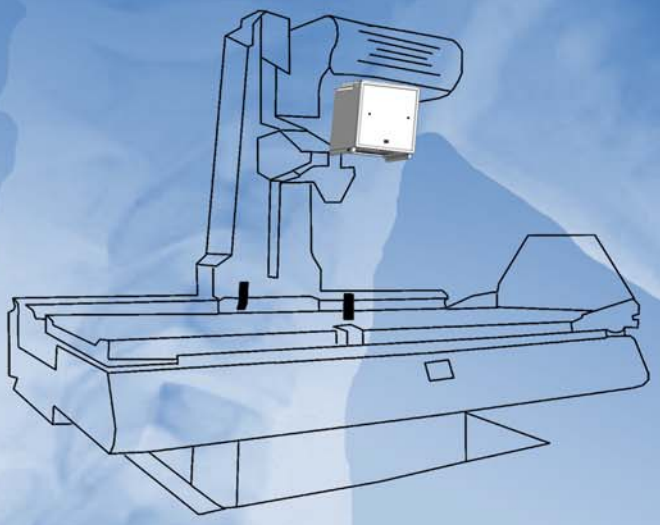
This model includes the following standard features:

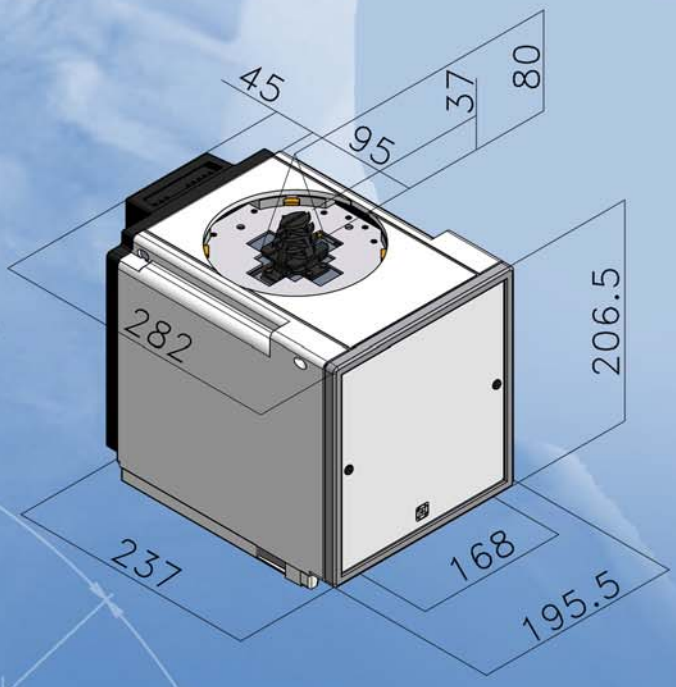
- Maximum Radiation Leakage: 150 kVp - 4 mA
- Multilayer Square Field: 0x0 cm to 43x43 cm at 100 cm SID
- Single Layer Round Field: 10 cm to 60 cm at 100 cm SID
- Minimum Inherent Filtration: 2 mm Al equivalent
- Additional Variable Filtration (on request)
- Halogen Lamp (White LED on request)
- Dimensions: 282x195.5x206.5 mm
- Weight: 9.5 Kg
- 6 Pairs of Shutters
- Many Options for Personalization Available

R 503 MLP/A

TECHNICAL FEATURES

✓ Standard ● Optional — Not Available			
Maximum Radiation Leakage	125 kVp - 4 mA		—
	150 kVp - 4 mA		✓
Field Type	Square Field	With Potentiometer	✓
		Without Potentiometer	—
	Round Field		✓
Additional Variable Filtratrion	Manual		●(RO 258, 258/1)
	Motorized		●(RO 305, 305/1)
Light Source	Halogen Lamp		✓
	LED		●(RO 333)
	No Light		—
SID Measurement	Electronic		—
	Retractable Tape Measure		●(RO 012/B)
Image Receptor Alignment	Centering Light		—
	Single Laser		●(RO 242/1)
	Double Laser		●(RO 242/2)
Mounting of DAP Chamber	Internal		—
	External		●(RO 161/253)
Flange	Plastic	Free Rotation	●(RO 318)
		50°	●(RO 441)
		90°	●(RO 442)
		120°	—
	Metal	Fixed	●(RO 001/A)
		Rotating (90° stop)	●(RO 051)
Minimum Inherent Filtration	0.3 mm Al equivalent		●(RO 041)
	1 mm Al equivalent		●(RO 082)
	2 mm Al equivalent		✓
Patient Monitoring Camera	Yes		—
	No		✓
cCSAUs and DHHS Certification	Yes		—
	No		✓
Alignment to Focus	Manual Alignment with Metal Flange		✓
	Automatic Centering with Metal Flange		●(RO 202)
	Automatic Centering with Plastic Flange		●(RO 318)
	Siemens Attachment		●(RO 203)
Proxitmity Sensor	Yes		—
	No		✓
User Interface	CAN-Bus Interface		—
	CAN-Open Interface		—
	Analog/Digital I/O Interface		—





CUSTOM MODELS ON REQUEST

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