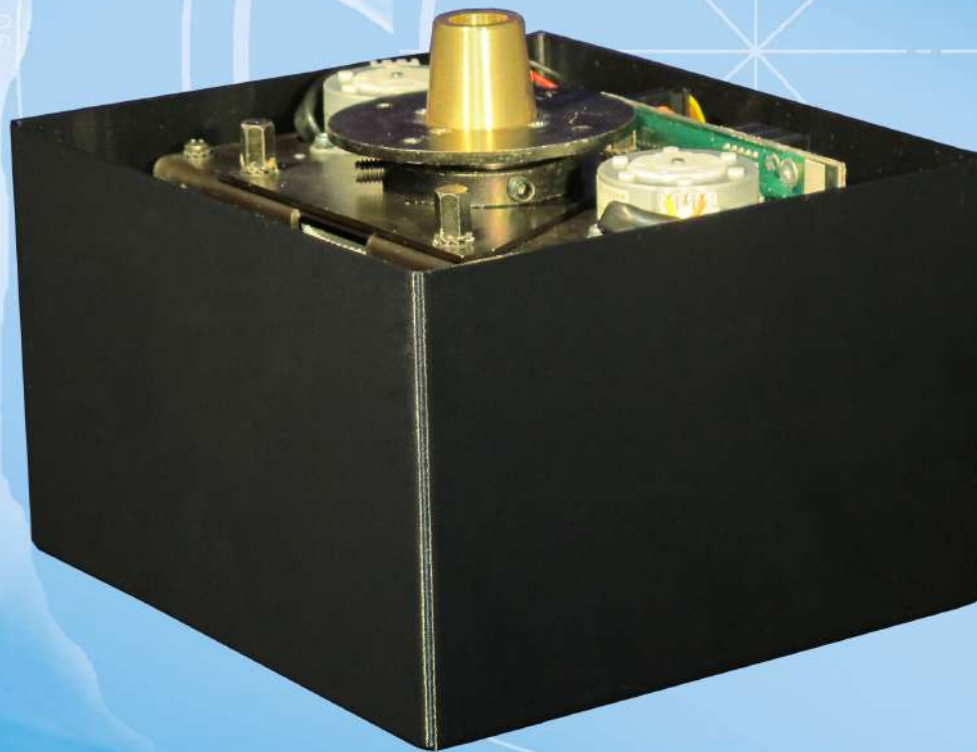


# Ralco

X-RAY COLLIMATORS



Value, Quality and Experience



## R 605 DASM

**Single layer, round and elliptic field, automatic collimation system intended for installation in connection with an Image Intensifier mounted on mobile or stationary C-arm equipment. This device has been designed and manufactured for skeletal and cardiovascular investigations.**

**This model includes the following standard features:**

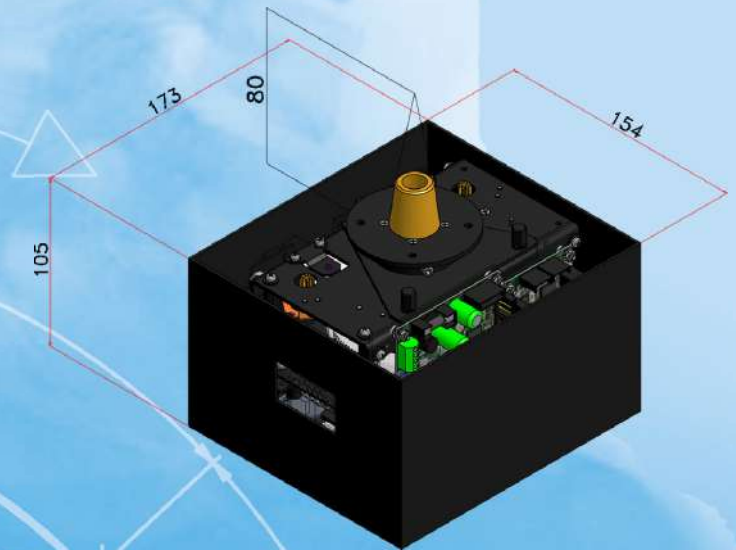
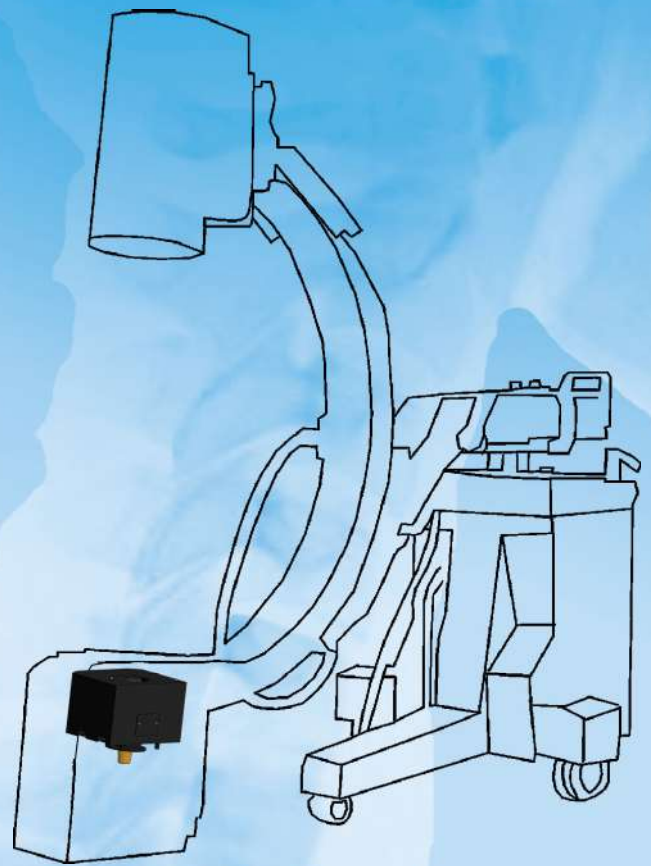
- Maximum Radiation Leakage: 125 kVp - 4 mA
- Single Layer Round Field: 5 cm to 30 cm at 100 cm SID
- Minimum Inherent Filtration: 0 mm Al equivalent
- Filtration Shutters (on request)
- No Light Source
- Dimensions: 173x154x105 mm
- Weight: 1.6 Kg
- 8 Shutters
- CanBus Protocol
- Many Other Personalization Options Available

# R 605 DASM

## TECHNICAL FEATURES

Application	Mobile or Fixed C-arm and Cardiovascular X-Ray Equipment		
Mode of Operation	Automatic		
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 Potentiometers	✗
		Without Potentiometers	✓
	Round Field		✓
Minimum Inherent Filtration	2 mm Al equivalent	✗	
	1 mm Al equivalent	✗	
	0 mm Al equivalent	✓	
Additional Variable Filtration	Manual	✗	
	Automatic	◆	
Fixed Aluminum Filter	0.5 mm thickness	◆	
	1 mm thickness	◆	
Secondary Collimation Ring for Image Intensifier	7 inch, 3 mm thickness	◆	
	9 inch, 3 mm thickness	◆	
Light Source	LED	✗	
	Halogen Lamp	✗	
	No Light	✓	
Shutters	Pair of Rotating Lead Shutters	✓	
	Copper with Cardiac Contouring	◆	
	Second Pair of Lead Shutters	◆	
	Pair of Rotating Copper Shutters	◆	
Metal Flanges	Fixed	✓	
	Motorized Rotation	✗	
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	◆	
	Analog/Digital I/O Interface	◆	

✓ Standard    ◆ Optional    ✗ Not Available



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**CUSTOM MODELS ON REQUEST**

DR R 605 DASM Rev. A - ACD 012/21