

# R601AMP

**RADIOLOGICAL COLLIMATOR WITH ROUND AND ELLIPTIC FIELDS DESIGNED TO OPERATE WITH A MOBILE "C" ARM IMAGE INTENSIFIER. ITS SMALL DIMENSIONS FACILITATE X-RAY TUBE POSITIONING.**

The eight lead shutters located near the exit window and a brass cone near the X-ray focus define the round field. A pair of rectangular lead shutters located near the collimator entrance window combined with round shutter provide an ellipse.

It is an ideal collimator for operation with Image Intensifiers mounted on mobile units. Shutter movements are motorised and the two rectangular shutters rotate 360°.

During rotation the elliptical field size remains constant at 1m FFD,  $\pm 10$ mm.

## TECHNICAL FEATURES:

Field sizes at FFD 100 cm (39") with the collimator mounted at 80 mm from the focus

### Elliptical field:

R601 from 0 to 23 cm,  $\pm 1\%$ FFD.

R605 from 0 to 30 cm,  $\pm 1\%$ FFD.

### Round field:

R601 from < 5 cm to 23 cm,  $\pm 1\%$ FFD.

R605 from < 5 cm to 30 cm,  $\pm 1\%$ FFD.

## AVAILABLE VERSIONS:

**R601AMP** - Field dimensions: 9" - Motorised collimator with mechanical clutches and potentiometer on the round field only.

**R 605 MP** - Field dimensions: 12" - Motorised



collimator with mechanical clutches and potentiometer on the round field only.

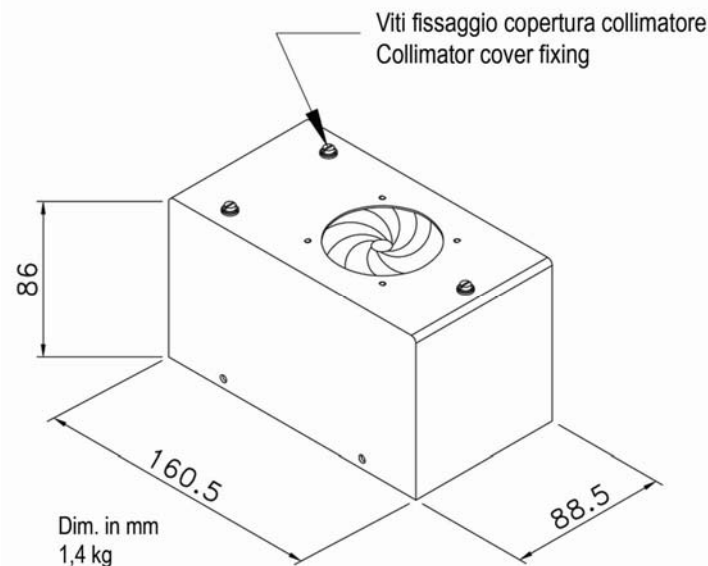
## OPZIONI:

RO 066 - Filter, AL, fixed type 0.5 mm thickness

RO 067 - Filter, Al, fixed type 1 mm thickness.

RO 103 - Spacer, 1,5 mm thickness, for mounting flange.

RO 145 - Secondary Collimator for I.I. 7".



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