

# R621AMP

**ROUND FIELD, RADIOLOGICAL COLLIMATOR DESIGNED TO OPERATE WITH A MOBILE "C" ARM IMAGE INTENSIFIER. ITS COMPACT DIMENSIONS FACILITATE X-RAY TUBE POSITIONING.**

The movements of the shutters are motorised and controlled by a potentiometer. The round field is defined by 8 lead shutters located near the exit window and by a brass cone near the X-ray focus.

The shutters movements of round field are motorised and DC supplied; shutters positioning is controlled by potentiometer.

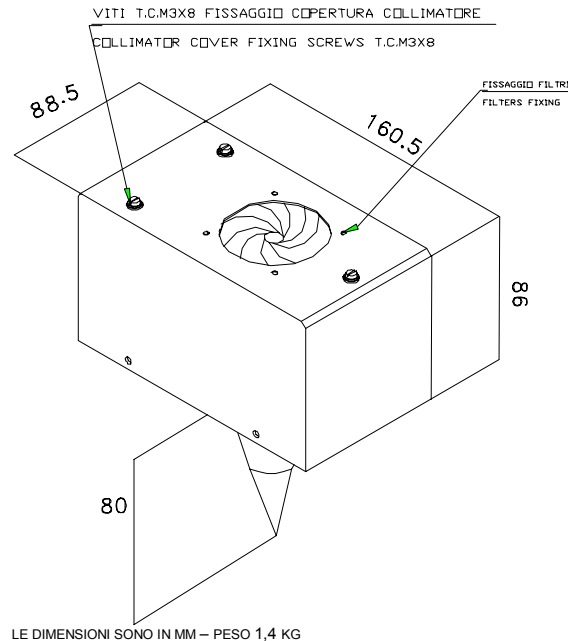
## TECHNICAL FEATURES:

- **Round field size at 100 cm FFD (39" SID) -** with the collimator mounted at 80mm from the x-ray beam:  
Stepless from less than 5cm (1.96") to 23 cm (9"),  $\pm 1\%$  FFD – **R621**  
Stepless from less than 5cm (1.96") to 30 cm (12"),  $\pm 1\%$  FFD– **R625**
- 125 kVp- 4mA radiation shielding
- Minimum inherent filtration: 0 mm Al. Equivalent

## AVAILABLE VERSIONS:

**R 621AMP:** Field dimensions: 9" - Motorised collimator with mechanical friction and potentiometer

**R 625 MP:** Field dimensions: 12" - Motorised collimator with mechanical friction and potentiometer on the round field.



## OPZIONI:

- RO 066 - Filter, Al, fixed type 0.5 mm thickness.
- RO 067 - Filter, Al, fixed type 1 mm thickness.
- RO 145 - Secondary Collimator for I.I. 7".
- RO 103 - Spacer, 1,5 mm thickness, for mounting flange.

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