

# X-Ray Protective Shields OT54001 & OT94001

MAVIG



**OT54001**  
**OT94001**  
STEA-OT4

Shield complete\* with Portegra2 Suspension Arm (Extension arm length 75 cm)  
Shield complete\* with Portegra2 Suspension Arm (Extension arm length 95 cm)  
Box of 50 sterile covers for OT54001 and OT94001

CE, IEC 60601-1  
Made in Germany

## MAVIG X-Ray Protective Shields – OT54001 & OT94001

### Modern X-ray protection for today's applications, particularly for the increase of radial access and longer interventional procedures

Recent studies have shown that a significant amount of radiation is emitted not only through the gap between the patient and shield, but also from the patient itself. Even if the shield sits directly on top of the patient, radiation travels under the shield through the patient and is then released. To combat this, flexible strips were added to the bottom of the shield. The special design and the flexibility of the curtain allows it to perfectly adapt to the patient's body without producing gaps between the strips, reducing the scatter radiation emitting from the patient's body in the direction of the user.

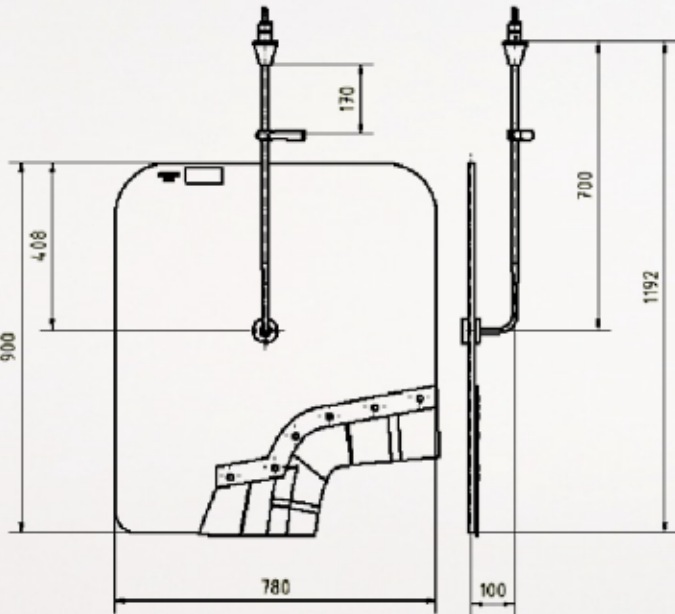
Additionally, the second patient cutout in combination with the flexible strips ensures optimal radiation protection during femoral, as well as radial access procedures.

The large shield size expands the protective zone, better protecting the radiation sensitive head and eye lens of taller physicians, and increases the movement area of the medical personnel within the zone.

The high quality lead acrylic shield allows for an excellent transmittance and unimpeded view. All edges & corners have been rounded and shatter-proof materials are used to minimize risk of injury.

\*including one box of 50 sterile covers (STEA-OT4)

# X-Ray Protective Shields OT54001 & OT94001



ST-OT54B015AM



- E-OT54B01** Replacement shield and connection bar
- ST-OT54B015AM** Replacement patient strips for OT54001 and OT94001

## X-Ray Protective Shield for Femoral and Radial Access During Cardiological and Angiographic Procedures

### X-Ray Protective Shield

- **Lead Acrylic Shield:** 90 x 78 cm (35.4 x 30.7 in)
- **Lead Equivalent:** Pb 0.50 mm
- **Weight incl. strips:** 15.0 kg (33.1 lbs)

### X-Ray Protective Strips

- **Flexible X-Ray Protection**
- **Lead Equivalent:** Pb 0.50 mm

# PORTEGRA<sup>2</sup>

MAVIG's patented Portegra2 suspension arm provides its industry known safety features and movement flexibility. The centrally guided shield with a special patient cutout can be easily positioned over the patient and quickly removed in case of an emergency.

- **OT54001:** Extension / Spring Arm  
75 cm / 91 cm (29.5 in / 35.8 in)  
Colour RAL 9002
- **OT94001:** Extension / Spring Arm  
95 cm / 91 cm (37.4 in / 35.8 in)  
Colour RAL 9002

### MAVIG GmbH

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& System Solutions

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