

OT90001 with Ceiling Track Column

The centrally guided shield with a special patient cut-out offers solid protection and optimized functionality. The high quality acrylic shield allows for an excellent transmittance and unimpeded view. All edges and corners have been rounded and shatter-proof materials are used to minimize the risk of injury.

Characteristics

In selecting protective equipment for the entire range of applications, the most important criteria is the simple, safe, and precise handling by the staff. In case of emergency, it is important that radiation protection equipment can be removed quickly – MAVIG suspension systems meet this requirement perfectly.

1. A safety lock provides additional safety, preventing unwanted separation of the shield from the spring arm.
2. The radiation protective shield can be guided smoothly and positioned with the handle. The handle is height-adjustable, and removable.
3. The specially developed MAVIG connecting element provides tested performance during the entire life cycle. The shield is bearing-mounted, allowing it to be rotated and adjusted to many angles.

Ceiling Track Column with Portegra2

All MAVIG Portegra2 columns are equipped with one electrical pin for the installation of a lamp. The proven construction, sturdy design, and numerous tests ensure the highest level of safety available. The patented brake mechanism is a standard for all support systems with a carriage. The brake holds the carriage at a fixed position inside the ceiling track, which provides additional safety during its use.

- Upper pin allows 240° rotation, the lower pin 360°
- Electrical arms equipped with 3 pole sliding contacts
- Different column lengths available for adjustment to individual ceiling heights

Protective shields, lamps, monitors, injectors, and other accessories can be attached and positioned as required. The extension / spring arm combination offers a large range of different load bearing categories:

- The long reach capacity with an extension arm of 95 cm and a spring arm of 91 cm
- Shock absorbing, plastic covers protect from collision damage
- Internal steel cable provides safe support even after many years of service
- Specially designed collar guarantees a firm connection with the shield



Are you interested in our shield OT90001? Please send us a nonbinding request for a quote.

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Technical Data

Scope of Delivery: Radiation Protective Shield, Portegra2 Extension and Spring Arm, Column, Ceiling Track.

Dimensions	Size Shield	60 x 76 cm (WxH)
	Length Extension Arm	95 cm
	Length Spring Arm	91 cm
Weight	Shield	10.20 kg
Lead Equivalent	Shield	Pb 0.50 mm

Accessories

Sterile Covers

STEA-OT5	Complete Shield Cover	Suitable for OT90001
OTSTEA1	Partial Shield Cover for lower third of shield	Suitable for OT90001

The compatibility with existing Portegra2 ceiling systems ensures an uncomplicated integration and installation and avoids large room planning actions. In just a few steps, you and your personnel are well protected and improve your working conditions.

Compatible with:

- Ceiling Suspended Angiography System: Artis zee, Artis Q, Artis Q.zen
- Floor Mounted Angiography System: Artis zee, Artis Q, Artis Q.zen
- Biplane Angiography System: Artis zee, Artis Q, Artis Q.zen
- Artis zeego (Ceiling Height > 2.90 m)
- Artis one
- Artis zee MP



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