

Upgrade your Radiation Protection

for Femoral and Radial Access



An easy way to dramatically improve your radiation protection!

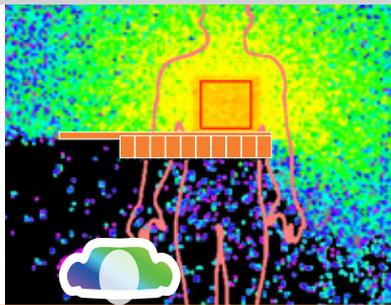
While further developing the conventional radiation protective shield, a complete new concept was born at MAVIG to **minimize** radiation exposure to the examiner and his assistance. Optimized for the use for **radial and femoral access** it leads to a significant improvement in radiation protection by a **factor of 10**.

The **compatibility** with existing Portegra2 ceiling systems ensures an **uncomplicated integration and installation** and avoids large room planning actions. In just a few steps as demonstrated below, you and your personnel are **comprehensively protected**, gain more **freedom of movement**, and **improve** your working conditions.



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2014 - New Development by MAVIG

- I. Elimination of Underpassing Radiation
- II. Reduction of the Exposure Dose
- III. Optimal Shielding
- IV. Increased Freedom of Movement and Enlarged Protective Zone

Objectives I – IV above were achieved with the aid of four measures, taking into account the requirements of the physical conditions in the room and work routine during coronary angiographies and cardiology interventions.

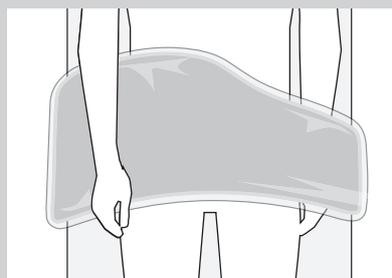
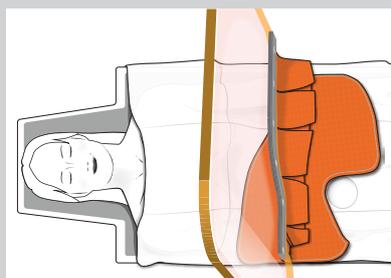
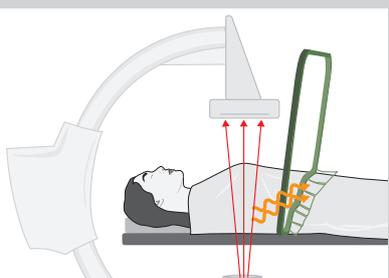


The result of MAVIG's new development is a new, innovative radiation protective shield with an overlapping panel curtain and ergonomically fitted radiation protective drapes.

Detailed information according to effectiveness, advantages and application possibilities can be found in our brochure „Scattered Radiation Protection“.

ADVANTAGES X-RAY Protective-Shield with matching Drapes

- Easy **integration** of the radiation protective concept into room planning
- Drastic **reduction** of scatter radiation up to 90%
- Highest possible **elimination** of underpassing radiation due to the curtain and the drapes
- X-ray protective shield suitable for **femoral** and **radial** access because of special **adapted** designs of the shield and the drapes
- Matching, easy to use, sterile **disposable covers** for the shield and drapes
- Greater **freedom of movement** within safe, protective zones
- Protection of the head (**ocular lens!**) even for tall examiners
- Easy to clean **outer material** of the curtain as well as the drapes
- **Reduced burden** on the personnel when wearing lighter protective clothing



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