ST-ER Drape
Purpose and Application of the ST-ER Drape

The MAVIG ST-ER drape has been developed for protection of medical staff by minimizing the scatter radiation emitted by the patient's body.

Through this the scatter radiation can be shielded very efficiently, therefore allowing "to reduce the exposition of the examining staff – especially the area of head and upper body – up to 90%.”

Typical application: ERCP (endoscopic retrograde cholangiopancreatography), however, a great number of applications is possible.

Advantages of the Two-piece ST-ER Cover

- Reduction of secondary radiation up to 90%
- Application possible for patients lying on their side, in prone position (lying front down), or dorsal position (lying on the back)
- Safe positioning of the drape due to individual adjustment
- Perfectably adaptable to the examination field
- Cut-out for endoscopy
- Minimal weight impact on the patient
- Optional shoulder cover already included for protection of the acromioclavicular joint


Severe reduction: The radiation protection cover, positioned on the patient's body, stops the majority of the scatter radiation emerging from the patient's body towards the medical staff.