

Curtain for OT94001

Replacement Part for Radiation Protective Shield OT94001.

Characteristics

Elimination of Underpassing Radiation

The underpassing radiation results from the scattered radiation originating in the patient volume radiographed, a considerable proportion of which travels through the patient's body tissue. The examiner is thus exposed to the scattered radiation that has traveled underneath the shield and then exited the patient's body. The flexible panel curtain lays perfectly flush to the patient's body when the protective shield is positioned and stops a significant proportion of the scattered radiation coming from the patient's body. At the same time the gap between the shield and the surface of the patient's body is closed.

Ideal for Femoral and Radial Artery Access

The new radiation protective shield has two curved cutouts. The large cutout follows the contour of the patient's body and a second smaller cutout allows for the patient's arm to be placed underneath it. To provide the best possible protection during procedures using the femoral artery, the overlapping panels ensure that the arm cut-out, which is not in use, remains completely closed. For procedures using the radial artery, the panels spread out so that the puncture site is exposed but the curtain does not offer any gaps through which the scattered radiation might reach the examiner.

Increased Freedom of Movement and Enlarged Protective Zone

By making the area of protection higher, even examiners up to 195 cm (6'4) tall are very well protected. The increased width and the resultant increase in the radiation shadow mean that changes in the examiner's position do not increase the exposure dose.

Technical Data

Scope of Delivery: Curtain

Lead Equivalent Curtain Pb 0.50 mm

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
- Artis one
- Artis zee MP



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