

STILLE Radiation Shields

imagiQ2 Surgical imaging table - Accessories



Surgical Perfection

As the frequency of image guided/interventional procedures continues to grow, so does the need for low-dose radiation technology and protection.



STILLE imagiQ2 Surgical imaging table



X-ray protective kit (6 single lamellas)
available in grey (535-1770) and blue (535-1771)



X-ray protective loop (5 connected lamellas)
available in grey (535-1772) and blue (535-1773)

Avoiding unnecessary radiation

Radiation exposure continues to be a major concern among the clinical staff and patient community. Based on the international Basic Standard Safety (BSS) regulations there are components of these ORs that can limit radiation exposure's harmful risks.

Even a small dose of radiation slightly increases the risk of cancer, so, based on the principles of the optimisation of radiation protection, exposure to radiation must be kept as low as is reasonably possible.

imagiQ2 radiation shields

The STILLE imagiQ2 radiation shields protect against scattered radiation. They are fully tailored to the needs of the individual customer. Various solutions are available; the shields are either attached to the side rails or to the table top using adhesive Velcro ©.

The lead rubber (0.5 Pb) inside the strips prevents scattered radiation from getting to the lower bodies and legs of hospital staff, which are often left unprotected from radiation. The shields are easy to use. They are made of high frequency-welded, reinforced PVC plastic, a material that will withstand washing with water and disinfecting with alcohol.

One kit or loop will cover only one side of the table. In order to cover both sides of the table two items of radiation shields are needed.

imagiQ2 X-ray protective kits

535-1770 (grey) and 535-1771 (blue)

The imagiQ2 protective kits are designed to be mounted on the upper part of the table top and can be used with or without side rails. The kits are attached to the table top with strips of adhesive Velcro © that are placed on the table top. Each kit consists of 2 special lamellas with cutout for the side rail clamps and of 4 straight lamellas without cutout. One lamella weighs around 0.9 kg (1.9 lbs).

imagiQ2 X-ray protective loop

535-1772 (grey) and 535-1773 (blue)

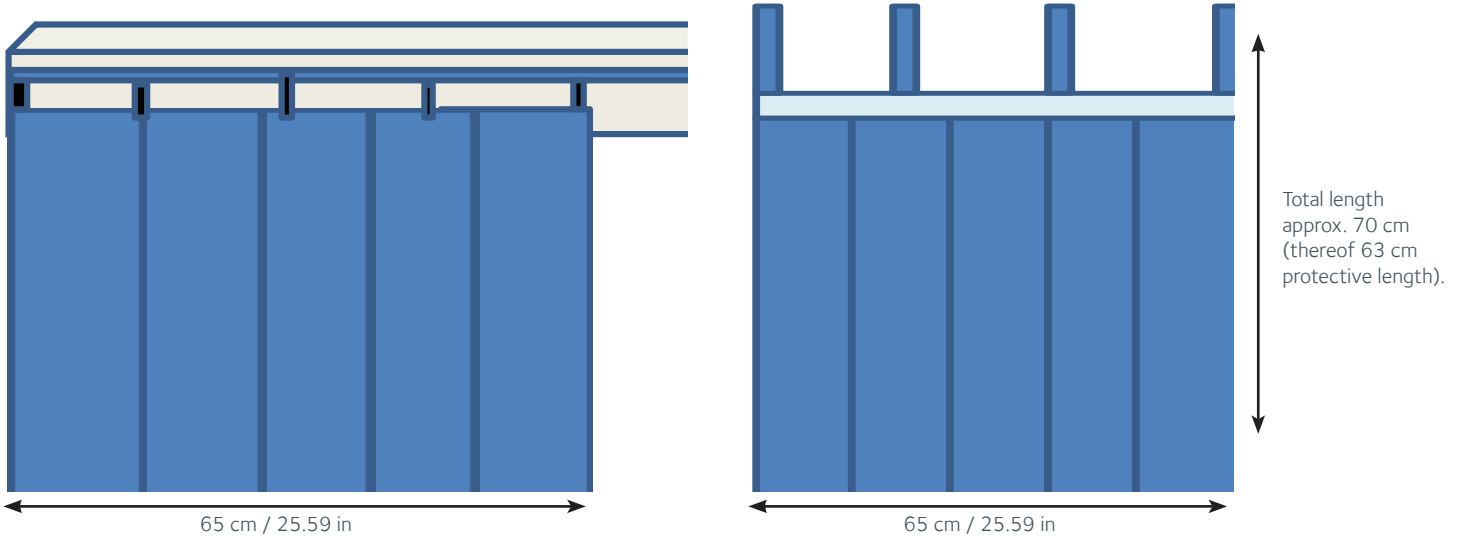
The imagiQ2 protective loop is a curtain that attaches to the side rails of the table with Velcro © strips. It can also be attached to the table top using self-adhesive Velcro © strips. The curtains consist of 5 protective lamellas that are fixed to each other. The curtains can be attached quickly at the desired position of the table - even in the middle of an examination. Two curtains can also be used; and it is easy to combine the curtains with protective kits or single lamellas. The total weight of the curtain is about 6.6 kg (14.5 lbs) and it is 65 cm (25.59 in) wide.

imagiQ2 X-ray protective single lamella

535-1774 (grey) and 535-1775 (blue)

The imagiQ2 protective lamella is a single lamella without cutout that is attached to the table top using self-adhesive Velcro © strips. It can be used in combination with the protective kits and the protective loops. It is recommended to use it on the short side of the table top. One lamella has a weight of approx. 0,9 kg (1.9 lbs); the dimensions of each lamella are 16x84 cm (6.2 x 33in).

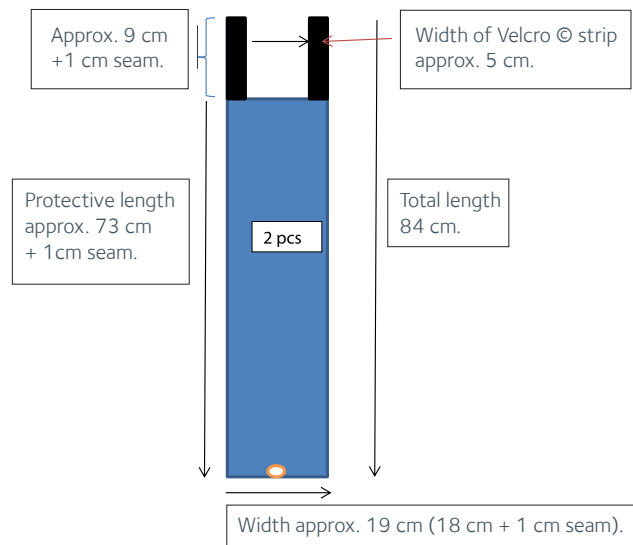
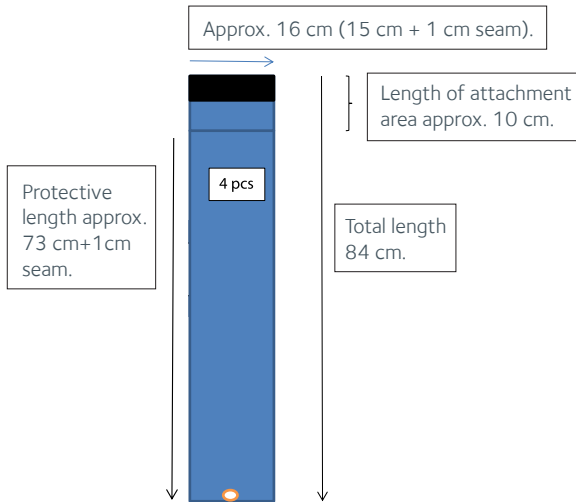
Dimensions of the imagiQ2 X-ray protective loop 535-1772 (grey) and 535-1773 (blue)



Dimensions of the imagiQ2 protective kit 535-1770 (grey) and 535-1771 (blue)

X-ray protective lamella without cutout 535-1774 (grey) and 535-1775 (blue); the kits 535-1770 and 535-1771 contain 4 of these lamellas.

X-ray protective lamella with cutout; the kits 535-1770 and 535-1771 contain 2 of these lamellas. These lamellas are only available as part of the kits.



Product Specifications	Description
Colour choices	Blue, Grey
Protection level	Pb 0.5, lead vinyl
Cover material	Polyester fabric-coated with PVC
Seaming	High frequency seamed

Radiation Shield models	P/N
X-ray protective kit grey	535-1770
X-ray protective kit blue	535-1771
X-ray protective loop grey	535-1772
X-ray protective loop blue	535-1773
X-ray protective lamella grey	535-1774
X-ray protective lamella blue	535-1775



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