

# STILLE Radiation Shields

imagiQ2 and Medstone c-arm tables – Accessories



Surgical perfection. For life.

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 panels) available in grey (535-1770) and blue (535-1771)



X-ray protective loop (5 connected panels) 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 optimization of radiation protection, exposure to radiation must be kept as low as is reasonably possible.

## STILLE radiation shields

The STILLE 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 (0.5Pb) inside the panels 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.

## STILLE X-ray protective kits

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

The STILLE 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 panels with cutout for the side rail clamps and of 4 straight panels without cutout. Each panel with cutout weighs around 1.05kg (2.3lbs) and the one without cutout approx. 0.85kg (1.9lbs).

## STILLE X-ray protective loops

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

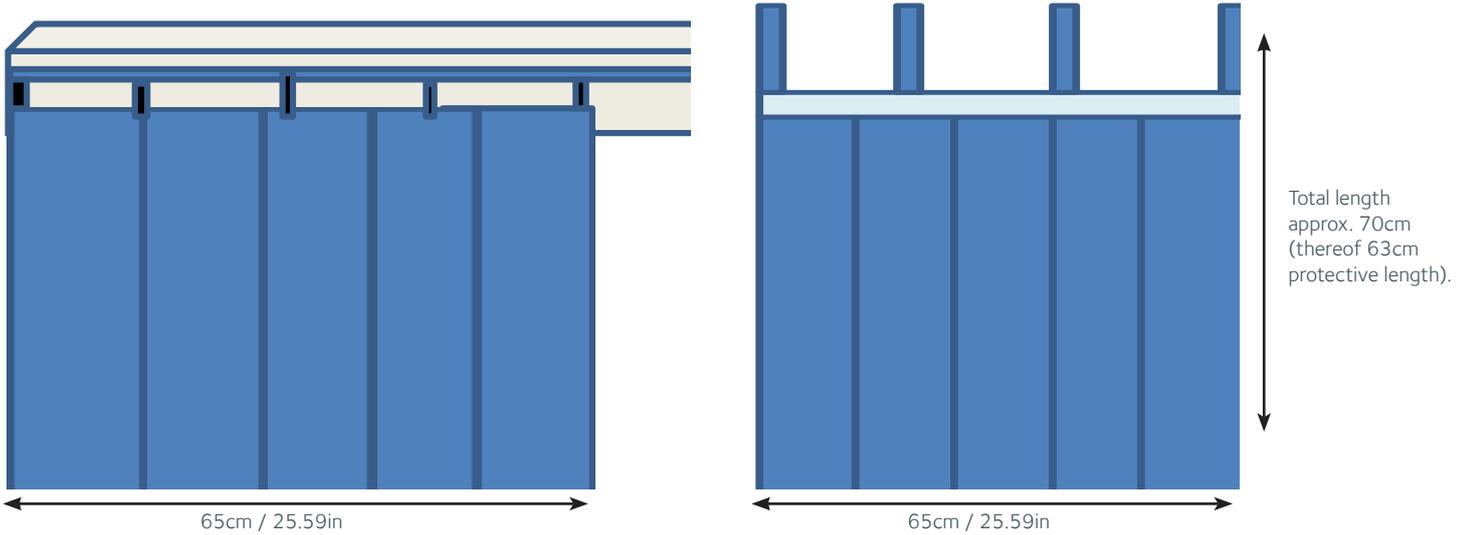
The STILLE protective loops attach to the side rails of the table with Velcro © strips. They can also be attached to the table top using self-adhesive Velcro © strips. Each shield consists of 5 protective panels that are fixed to each other. The shields can be attached quickly at the desired position of the table – even in the middle of an examination. Two shields can also be used; and it is easy to combine these shields with protective kits or single panels. The total weight of each shield is about 3.65kg (8lbs) and it is approx. 65cm (25.59in) wide.

## STILLE X-ray protective single panels

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

The STILLE protective panel is a single panel 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 the panels on the short side of the table top. One panel has a weight of approx. 0.85kg (1.9 lbs); the dimensions of each panel are 16x84cm (6.2 x 33in).

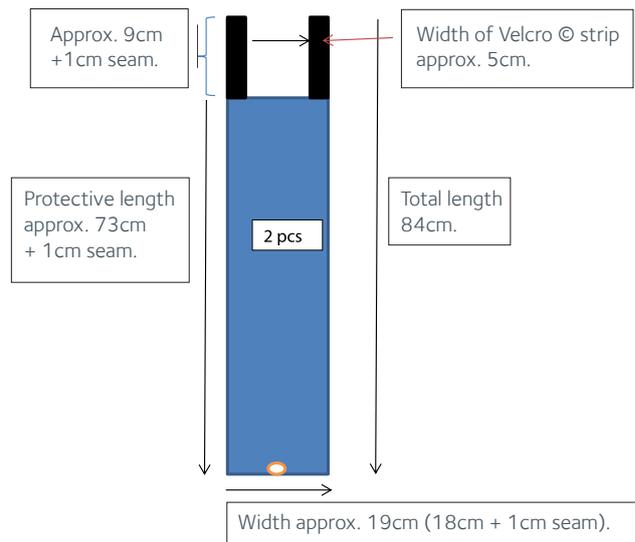
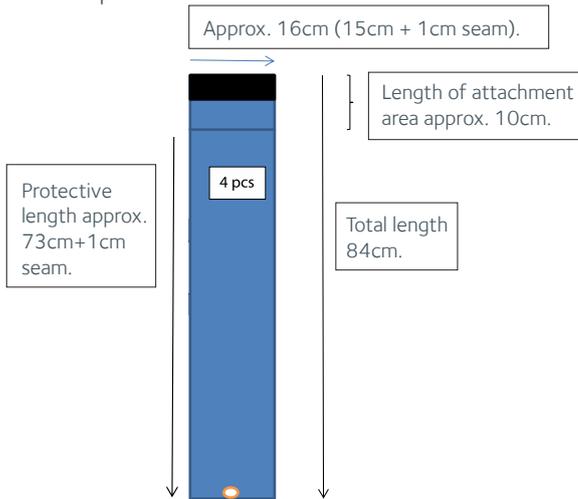
## Dimensions of the STILLE X-ray protective loops 535-1772 (grey) and 535-1773 (blue)



## Dimensions of the STILLE X-ray protective kits 535-1770 (grey) and 535-1771 (blue)

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

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



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

Radiation Shield models	Part number
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 panel grey	535-1774
X-ray protective panel blue	535-1775



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