

# Lower body x-ray shield (with patented collision tolerant pivotal arm)

312/DS-039/5 (complete with 10 mm thick 57 cm long integrated accessory rail)

## Table mounted shield with integrated accessory rail

This lower body shield substantially reduces exposure to scatter radiation emanating from the table or patient's body. The shield comprises a lightweight and durable structure, with enhanced friction maintaining middle link and pivotal arm supporting a flexible lead curtain. A unique patented mechanism enables the pivotal arm to move up when in collision with C-arm equipment. Semi-flexible top shields can be added to provide greater protection to the upper body, which can be quickly removed to ease patient transfer and access.

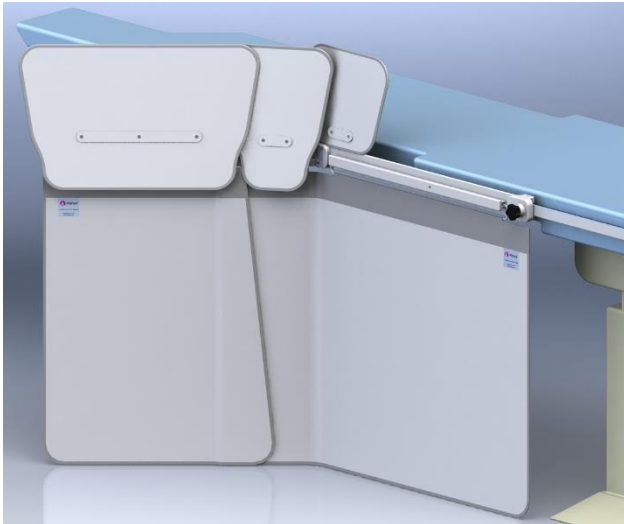


## Features

- > The shield easily mounts to either side of the table allowing the pivotal arm to always face the head end.
- > A 72 cm wide attachment bracket slides onto a 25mm high tableside accessory rail (maximum 11mm thick). The securing handle position allows the shield to overhang the rail end and be repositioned further along the table if required.
- > The heavy duty friction maintaining middle link ensures accurate joint friction preventing unwanted curtain movement even when the table is tilted in any direction.
- > Equipment controls can be mounted on the large integrated rail and grouped with others close by on the adjacent tableside rail.

## Flexible x-ray protective curtain

- > The curtains form a large (135 cm wide x 70 cm high) safe zone of occupancy for the Radiologist (or Cardiologist) and another person standing nearby.
- > The curtains form around an under table x-ray tube without impeding movement.
- > The curtain's inner 0.5 mm lead equivalent layer is bonded to its outer covering. As the protective layer is not suspended separately in a cover (bag), it cannot tear or fall away inside unnoticed.
- > The pivotal arm and middle link can swivel outwards from the table side to form a 48 cm or 65 cm wing, or inwards to conform to the shape of the table



## Optional top shields

- > Optional detachable top shields (as shown) overlap one another to provide additional protection to the upper body.
- > These semi-flexible tops stand above the table and can be moved towards the patient as required.
- > Each can be quickly removed to aid patient access.
- > A 57 cm wide top (312/DS/3.32/3) attaches to the pivotal arm, accompanied by a 27 cm wide top (312/DS/3.30) on the middle link and an adjacent, shorter 27 cm wide top (312/DS/3.41) on the attachment bracket.
- > The x-ray attenuating material used in all tops has a lead equivalent of 0.5mm.

## Weights, dimensions & ordering information

**Code: 312/DS-039/5** comprising:-

1 x main element with equipment rail (code: 312/DS/039/5-1)

1 x 48 cm pivoting element (code: 312/DS/039/2-2)

**Weight: 12 kg**

