

114 cm wide lower body x-ray shield (with patented collision tolerant pivotal arm)

312/E-040 supplied with: -

1 off 25 mm x 10 mm x 35 cm long integrated accessory rail (fitted)

1 off 28.6 mm x 9.5 mm x 35 cm long integrated accessory rail

312/E-040/8 supplied with: -

1 off 25 mm x 7.7 mm x 35 cm long integrated accessory rail (fitted)

Table mounted shield with integrated accessory rail (compatible with optional 57cm and 27 cm wide detachable top shields)

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. Additional optional semi-flexible top shields can be added to provide greater protection to the upper body.



Features

- > The shield easily mounts to either side of the table allowing the pivotal arm to always face the head end.
- > A 51 cm wide attachment bracket slides onto a 25 mm or 28.6 mm high tableside rail (maximum 11 mm thick). The securing handle position allows the shield to overhang the rail end and be repositioned further along the table if required.
- > 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 (114 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 46 cm or 63 cm wing, or inwards to conform to the shape of the table.



X-ray shielding



Optional top shields and storage

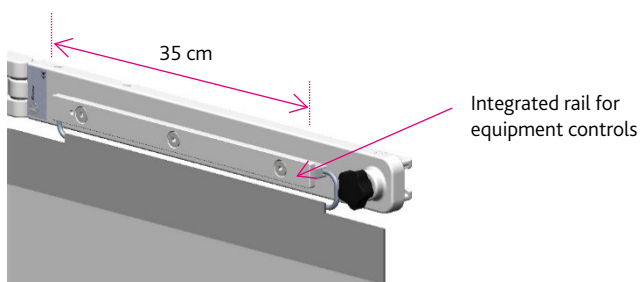
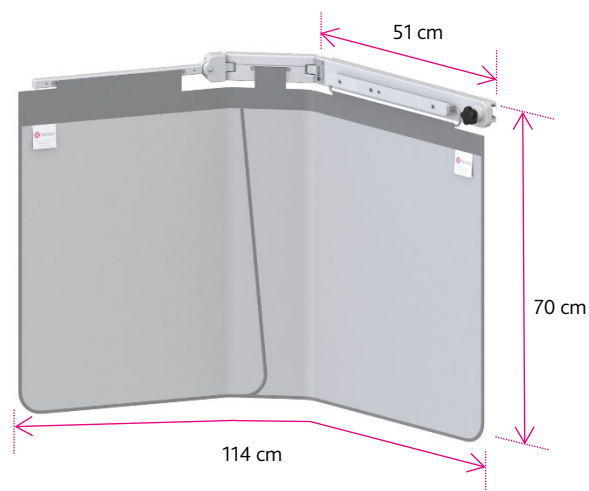
- > Optional 57 cm wide detachable top (as shown) can be quickly removed to ease patient transfer and access.
- > Optional 27 cm wide detachable tops (as shown) overlap the 57 cm wide top to provide additional protection to the upper body.
- > Optional top 312/DS/3.30 locates onto the central link, and optional top 312/DS/3.41 fits onto the attachment bracket.
- > These semi-flexible tops stand above the table and can be moved towards the patient as required.
- > Each top can be quickly removed to aid patient access.
- > The x-ray attenuating material used in all tops has a lead equivalent of 0.5 mm.
- > Wall mounted or mobile storage racks:
 - 312/W-LB wall rack for 1 x lower body shield
 - 312/W-TOP wall rack for 1 x 57 cm and 2 x 27 cm wide tops
 - 1342/A2 mobile rack options

Weights, dimensions & ordering information

Weights and dimensions are subject to manufacturing tolerance

Code: 312/E-040 & 040/8

Weight: 11 kg



Optional top
shield
312/DS/3.32
Weight: 2.2 kg

Optional top
shield
312/DS/3.30
Weight: 0.9 kg

Optional top
shield
312/DS/3.41
Weight: 1 kg