

## 114 cm wide lower body x-ray shield

(with patented collision tolerant pivotal arm)

312/E-023/P supplied with: -

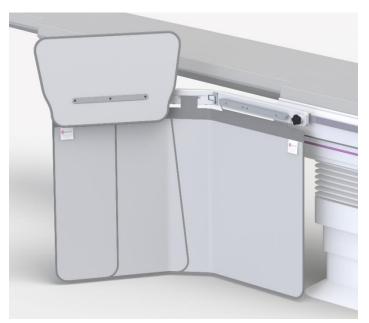
1 off 25 mm x 10 mm x 35 cm long integrated accessory rail (fitted) 1 off 28.6 mm x 9.5 mm x 35 cm long integrated accessory rail

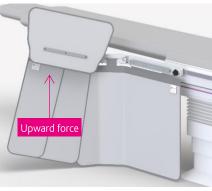
312/E-023/8P supplied with: -

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

# **Table mounted shield with overlapping panels, integrated accessory rail & 57 cm wide lift-off top shield** (compatible with optional 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 with overlapping panels. A unique patented mechanism enables the pivotal arm to move up when in collision with C-arm equipment. A 57 cm wide top shield can be quickly removed to ease patient transfer and access. 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.
- > The 57 cm wide top shield can be quickly removed to ease patient transfer and access.
- > 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.







#### Optional top shields and storage

- 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-023/P & 023/8P Weight: 12.8 kg 57 cm 27 cm 51 cm 33 cm 25 cm 70 cm 114 cm Optional top Optional top shield shield 312/DS/3.30 312/DS/3.41 35 cm Weight: 0.9 kg Weight: 1 kg Integrated rail for equipment controls

