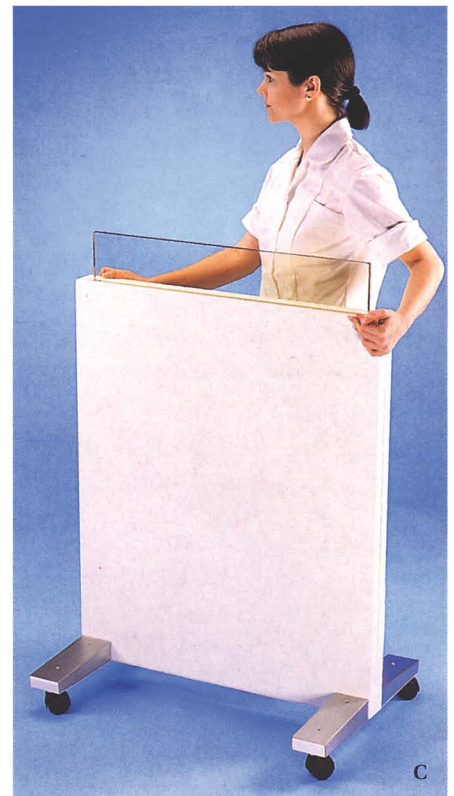
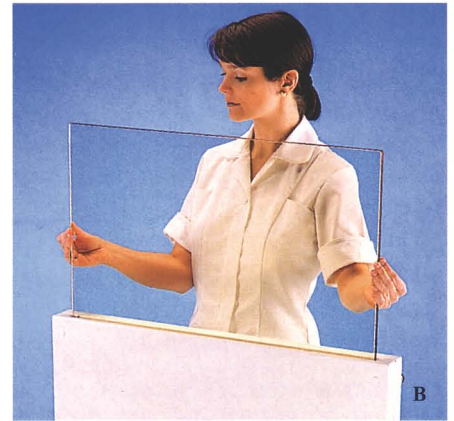


X-ray Shielding Systems



A Hand controls are shown attached to the optional 10x25mm accessory rail, model 310/3.1. Fixings are available to suit other equipment hand controls.

B The window is held in position by an internal counterbalance, so it has no apparent weight. This arrangement enables height adjustment to be made with ease.

C The model 310/B-3 shield occupies minimal space when lowered after use.

Height Adjustable Mobile Shield model 310/B-3

Superior design and construction make this shield ideal for use in confined areas close to the tableside.

- Hand controls, attached to the optional accessory rail, allow personnel to operate within a safe zone created by the shield.
- The 70cm wide lead acrylic window can be raised to a height of 190cm, for complete protection, or lowered to 115cm for access to the patient.
- Lead equivalents: window 0.5mm Pb, lower panel 1.0mm Pb.

Model 311/DS-004

E The table shield shown on the right is identical to model 311/DS-005 except that it has three overlapping protective panels with a total width of 80cm. The 60cm wide top is also easily removable.

The curtains are suspended from a double-jointed arm, which is attached to the table side accessory rail by a small bracket. The arm allows the curtains to swivel away from the table to suit all lateral/lateral-oblique projections.



Model 311/SS-001

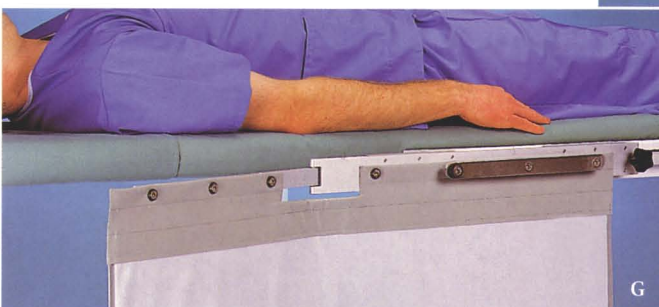
F A simple table shield that provides adequate protection, but without some of the features of the other models shown. Instead of a double-jointed arm this model has only a single pivot.

A 60cm wide protective curtain, suspended from the single-joint arm, can swivel away from table to the most convenient position. The top is easily removed.

Model 311/S-004

G The 40cm wide protective detachable top has been removed to aid patient access & transfer. The optional 30cm wide accessory rail, model 311/R, is for mounting table side controls.

H A 90cm wide curtain is suspended from a pivotal arm. The 50cm wide section hangs parallel with the table whilst the 40cm portion can swivel away from the side. This provides a wide barrier with a protective side wing.



**Height Adjustable Over-Table
Shield model 326/05**

A dramatic reduction in radiation exposure to the whole body can be achieved when this shield is properly utilised. It creates an extensive safety zone within which the practitioner can work. The wide shadow cast by the shield also provides protection to assisting personnel.

- The counterbalanced lead acrylic window may be positioned over the recumbent patient and height adjusted to suit the table.
- The 50x116cm window is supported at one end by a stand which is shaped to provide space for below table movements of C-arm mounted x-ray tubes.
- The 80cm high curtains that hang from the window are adjustable for width from 45cm to 80cm. When extended to the tableside they provide maximum protection from scatter radiation.
- Lead equivalent: 0.5mm Pb throughout.



D



E



F

D This mobile shield, model 326/05, combines all the attributes of overhead-suspended shields & table mounted shields in a single unit, without the need for installation.

E The counterbalanced window is shown at its maximum overall height of 177cm. When lowered it is 145cm high.

F The shield is adjustable for height & width and provides full body protection without impeding procedures.

X-ray Shielding Systems

TABLE MOUNTED LOWER BODY SHIELDS

Table mounted shields substantially reduce exposure to secondary radiation. The upper parts protect against scatter emanating from the patient's body, while the lower portions protect against scatter from sources beneath the patient.

- All models slide easily onto 25mm high table accessory rails. They include a flexible 70cm high 0.5mm lead equivalent curtain suspended from a pivotal arm, which may be swivelled into any working position.
- Models with double-jointed arms enable the curtain to move laterally towards the patient and parallel with the side of a shaped table.
- A 0.5mm lead equivalent flexible top extends 22cm above the table. To aid patient transfer this can be removed, or in the case of model 312/F-001, folded down.
- The shields can be simply converted for use on either side of the table with the pivotal arm always facing towards the head end. If necessary two shields can be fitted to protect personnel on both sides of the table.



Model 312/F-001

A For patient access & transfer the 50cm wide protective top can be folded down or returned to the working position in one easy step.

B The 90cm wide protective curtain is suspended from a double-jointed pivotal arm. Only a narrow 23cm wide section is fixed whilst the remaining 67cm wide portion can be positioned close to the patient, as shown, or swivelled up to 90 degrees away from the table side.



Model 311/DS-005

C This shield has a flexible lower protective curtain consisting of several overlapping sections, with a total width of 102cm. The upper 60cm wide section is instantly removable and can be replaced in seconds.

D The double-jointed arm enables the protective curtain to be placed next to the patient, or swivel away from the table side to form a 60cm or 77cm wide side wing.

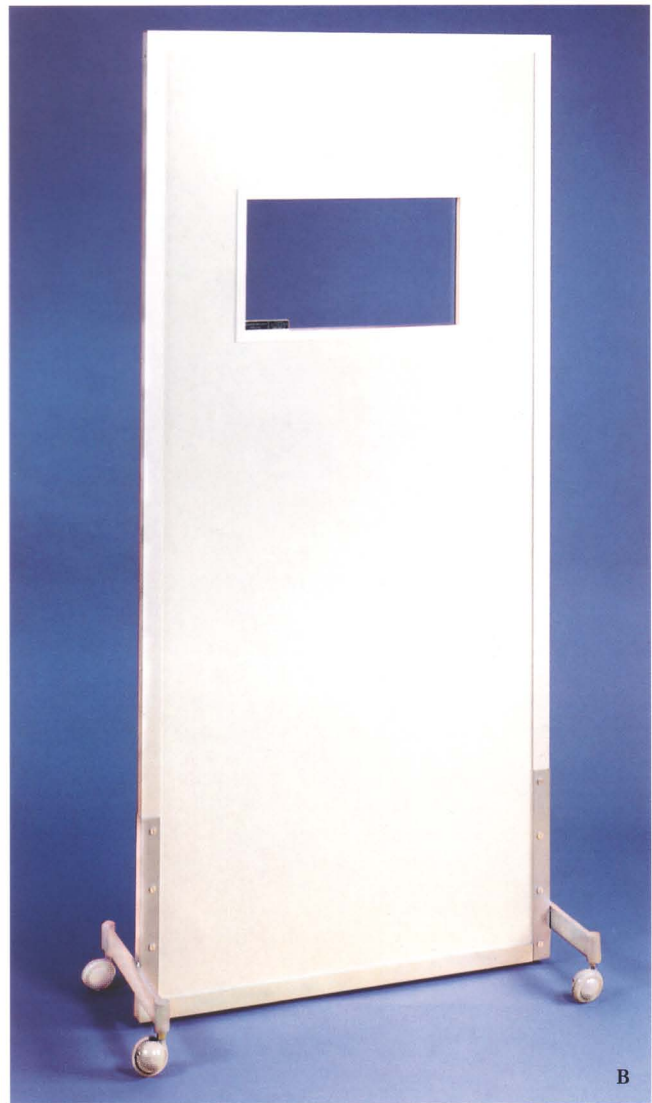


X-ray Shielding Systems



MOBILE PROTECTIVE SHIELDS

These standard shields, and those shown on previous pages, are normally used whenever personnel are required to remain in the x-ray room during extended procedures.



A Mobile Shield model 327

A 120cm high shield, model 327/20, with small side panels that provide excellent protection when positioned close to the x-ray table. When not in use it occupies very little space.

Dimensions: central panel 60cm wide, overall width 88cm. Lead equivalent: 2.0mm Pb.



B Mobile Shield model 303/A

This general-purpose shield, model 303/A2/90, is 90cm wide x 200cm high and has a 30cm high x 50cm wide 2.0mm lead equivalent glass window. Finish is light grey plastic laminate with aluminium trim over a 2.0mm lead core. Also available with or without a window and with either 1.5mm or 2.0mm lead equivalent protection.

C Flexible Mobile Shield model 314

This shield, model 314/05-1, is suitable for patient or practitioner. A flexible 60cm high x 70cm wide protective curtain is height adjustable from 85 to 120cm by virtue of a spring assisted telescopic column. Lead equivalent: 0.5mm Pb.