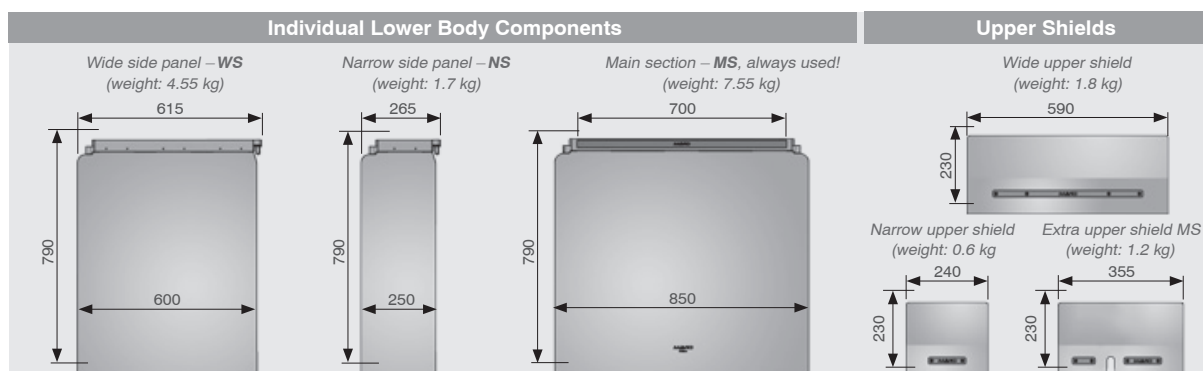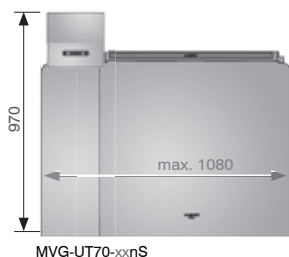# Lower Body Shielding

Modular Lower Body Protection for Multiple Applications

Both the user and the assistant benefit from the innovative, large-area lower body scatter radiation protection (below the table). An accessory rail that is mounted on the lower body guard also provides the necessary space for table and C-arm control units, as well as other equipment.

Example: MVG-UT70 with maximum possible protective surface (MVG-UT70-90NSWS) Lower body protection for and with 9 x 25 mm accessory rail, total width up to 1620 mm consisting of: 1x main part (MS), 1x wide side panel (WS), 1x narrow side panel (NS), plus two matching detachable attachment shields (1x wide and 1x narrow)

MVG-UT70-xxnSWS

MVG-UT70-xxnS

MVG-UT70-xxnSnS

MVG-UT70-xxWS

Individual Lower Body Components			Upper Shields

Wide side panel – WS (weight: 4.55 kg)
615 / 790 / 600

Narrow side panel – NS (weight: 1.7 kg)
265 / 790 / 250

Main section – MS, always used! (weight: 7.55 kg)
700 / 790 / 850

Wide upper shield (weight: 1.8 kg)
590 / 230

Narrow upper shield (weight: 0.6 kg)
240 / 230

Extra upper shield MS (weight: 1.2 kg)
355 / 230
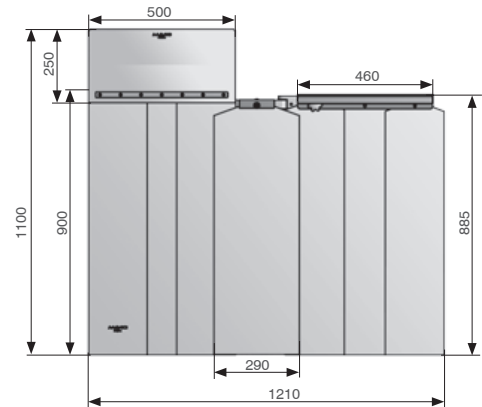
Description	Product Code
Lower body protection MVG-UT70 with 7.7 mm accessory rail - MS, NS, WS	MVG-UT70-77NSWS
Lower body protection MVG-UT70 with 9 mm accessory rail - MS, NS, WS	MVG-UT70-90NSWS
Lower body protection MVG-UT70 with 10 mm accessory rail - MS, NS, WS	MVG-UT70-10NSWS
Lower body protection MVG-UT70, main section only with 7.7 mm accessory rail - MS	MVG-UT70-77
Lower body protection MVG-UT70, main section only with 9 mm accessory rail - MS	MVG-UT70-90
Lower body protection MVG-UT70, main section only with 10 mm accessory rail - MS	MVG-UT70-10
Lower body protection MVG-UT70, 2 parts, with 7.7 mm accessory rail - MS, NS	MVG-UT70-77NS
Lower body protection MVG-UT70, 2 parts, with 9 mm accessory rail - MS, NS	MVG-UT70-90NS
Lower body protection MVG-UT70, 2 parts, with 10 mm accessory rail - MS, NS	MVG-UT70-10NS
Lower body protection MVG-UT70, 3 parts, with 7.7 mm accessory rail - MS, NS, NS	MVG-UT70-77NSNS
Lower body protection MVG-UT70, 3 parts, with 9 mm accessory rail - MS, NS, NS	MVG-UT70-90NSNS
Lower body protection MVG-UT70, 3 parts, with 10 mm accessory rail - MS, NS, NS	MVG-UT70-10NSNS
Lower body protection MVG-UT70, 2 parts, with 7.7 mm accessory rail - MS, WS	MVG-UT70-77WS
Lower body protection MVG-UT70, 2 parts, with 9 mm accessory rail - MS, WS	MVG-UT70-90WS
Lower body protection MVG-UT70, 2-part, with 10 mm accessory rail - MS, WS	MVG-UT70-10WS
Wide upper shield, single - WS	MVG-E-UT70U030
Narrow upper shield, single - NS	MVG-E-UT70U050
Extra upper shield for main shield, single - MS	MVG-E-UT70U080
Wall mount for main section - MS	MVG-E-UT70W010
Wall mount for wide and narrow side panel(s) - NS, WS	MVG-E-UT70W020

IMAGING Solutions

MAVIG

Lower Body Shields

MVG-UT6030 / MVG-UT6031 / MVG-UT6032 – Lower Body Protection System

The lower body protection system has a stable construction, rounded edges for low injury risks and a significantly larger protection zone against X-ray radiation scattering for the examiner and the assistant. Flexible, overlapping panels are more comfortable for the examiner and allow undisturbed movement of the C-arm. The pivoting panels adjust to a possible tilt of the table of up to 15° .

- Double-jointed adapter with 290 mm wide additional panel for flexibility
- Upper table scatter radiation attachment shield for the 500 mm wide lower
- Optimised surfaces for thorough and time-saving hygiene
- Lead equivalent of 0.50 mm Pb for each protection component
- Suitable for table rails with profiles from 7 x 25 mm to 10 x 30 mm
- Additional 460 mm long accessory rail (MVG-UT6030: 7.7 x 25 mm, MVG-UT6031: 9 x 25 mm or MVG-UT6032: 10 x 25 mm), e.g. for mounting control elements up to a maximum of 15.0 kg
- Dimensions of MVG-UT60xx:
  Height with upper shield: 1,100 mm (without upper shield 900 mm)
  Main section 885 x 540 mm (H x W; three overlapping panels
- Total weight: 21.7 kg (with upper shield)
- Including wall mountings (1x for 500 mm wide lower part, 1x for upper shield)
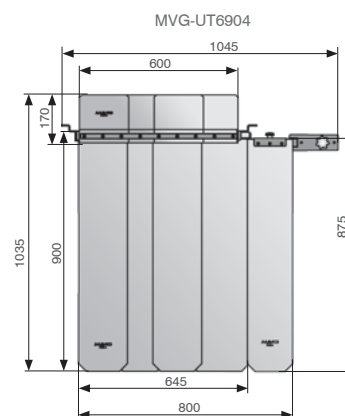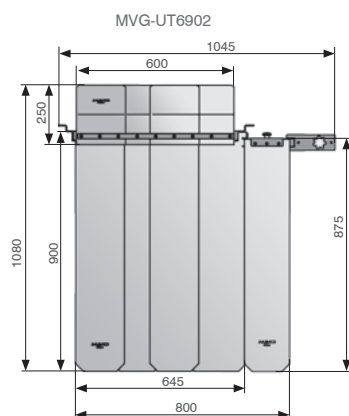
Description	Product Code
Lower body protection model 6030 with 460 mm accessory rail (GE, profile: 7.7 x 25 mm)	MVG-UT6030
Lower body protection model 6031 with 460 mm accessory rail (Toshiba/Canon, profile: 9 x 25 mm)	MVG-UT6031
Lower body protection model 6032 with 460 mm accessory rail (Philips/Siemens, profile: 10 x 25 mm)	MVG-UT6032
Lower body protection model for China with 460 mm accessory rail (profile: 7.7 x 25 mm)	MVG-UT6001-66

Lower Body Protection System

The MVG-UT69 offers maximum protection thanks to the intermediate double articulated joint and additional protection panel. The upper shield can be removed quickly in case of emergency or for comfortable patient positioning.

- Overlapping, flexible radiation protective panels with PVC covering
- Lead equivalent of 0.50 mm Pb / total weight: MVG-UT6902 = 27.9 kg ; MVG-UT6904 = 26.9 kg
- Height without upper shield: 900 mm, width: 645 mm (main section, 4 overlapping panels)
  170 mm (additional panel)
- Total width of all lower body protection panels (below the table): max. 800 mm
  (overlapping, adjustment angle)
- Universal adapter: suitable for table rails ranging from 7 x 25 mm to 10 x 30 mm
- Two separate upper shields (depending on model), resp. 170/250 mm in height; width: 600 mm
- Includes wall mounts (1 x main section and 1 x upper shield)

Description	Product Code
Lower body protection model 6269, two matching, removable upper shields (170 + 250 mm)	MVG-UT6901
Lower body protection model 6269, one matching, removable upper shield (250 mm)	MVG-UT6902
Lower body protection model 6269, one matching, removable upper shield (170 mm)	MVG-UT6904

Lower Body Protection System

The MVG-UT6001 is MAVIG's table-mounted radiation shield with freely suspended panels for tilting tables up to 15°. The double-jointed adapter for the table rail enables the user to have a position very close to the table. The MVG-UT6001 has been designed so that it can be placed on either side of the table, thus permitting more versatile application possibilities.

The lower body protection system has been equipped with the universal adapter from MAVIG and therefore fits all table rails with profiles from 7 x 25 mm to 10 x 30 mm.

- Overlapping, flexible radiation protection panels with PVC covering
- Can be mounted on both sides of the table (mirror image)
- Lead equivalent of 0.50 mm Pb
- Dimensions of the MVG-UT6001:
  Main section 900 x 500 mm (H x W; three overlapping panels)
  Upper shield 250 x 500 mm (H x W)
  Additional panel 290 mm (W)
- Total weight: 16.5 kg
- Includes wall mounts (1x for main section and 1x upper shield)
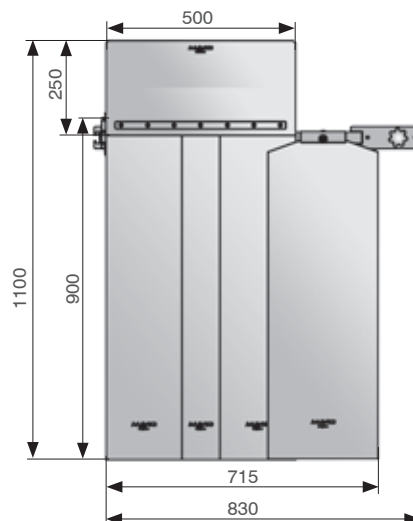
Description	Product Code
Lower body protection with universal adapter, suitable for accessory rails from 7 x 25 mm to 10 x 30 mm	MVG-UT6001

Radiation Protective Panels

MVG-UT30 - Individual, Modular Lower Body Protection System

The MVG-UT30 fills a gap in radiation protection for surgical tables. The uniform panels can be combined and strategically placed to meet different applications and protection needs. The lightweight panels are especially suitable for surgical tables with height adjustable segments.

- Lead equivalent of 0.50 mm Pb
- Length/weight of protection panel:
  600 mm / 1.55 kg, 750 mm / 1.75 kg and 900 mm / 1.95 kg
- Width of a single panel: 290 mm (overlap of at least 20 mm recommended)
- Suitable for flat section panels ranging from 7 x 25 mm to 10 x 30 mm
- Panels should be placed to create an overlapping effect

Description	Product Code
The basic set contains 3 panels, each 600 x 290 mm (L x W), 0.50 mm Pb	MVG-UT3060SET
The basic set contains 3 panels, each 750 x 290 mm (L x W), 0.50 mm Pb	MVG-UT3075SET
The basic set contains 3 panels, each 900 x 290 mm (L x W), 0.50 mm Pb	MVG-UT3090SET
Single panel, 600 x 290 mm (L x W) for adding to and extending a set, 0.50 mm Pb	MVG-UT3060SL
Single panel, 750 x 290 mm (L x W), for adding to and extending a set, 0.50 mm Pb	MVG-UT3075SL
Single panel, 900 x 290 mm (L x W), for adding to and extending a set, 0.50 mm Pb	MVG-UT3090SL

IMAGING Solutions

MAVIG

Lower Body Protection System

MAVIG´s **MVG**-UT5001-SI offers ideal protection, especially in the gastroenterological working environment. For the first time, examiners and medical staff can carry out their work unhindered but protected at the same time. The lower protective shield consists of freely suspended, overlapping radiation protection panels which can be easily aligned vertically up to a table inclination of 15°.

The new multifunctional handles make it easy to carry, position and attach the lower body protection. The various attachment shields of the **MVG**-UT5001-SI can be combined and individually arranged to meet a wide range of interventional applications and protection needs. To facilitate uncomplicated patient positioning and in an emergency, the attachment shields can be removed as quickly as possible.

- Special frame for attaching the MVG-UT5001-SI to the Siemens Artis zee multi-purpose table
- Wide lower body side panel that can be fitted on both sides for large-area protection
- Front panel can be mounted on the front side below the table for extended protection
- Add-on attachment shields, 2 x short & 2 x long, for individual positioning
- Overlapping, flexible radiation protective panels with PVC covering
- Lead equivalent of 0.50 mm Pb
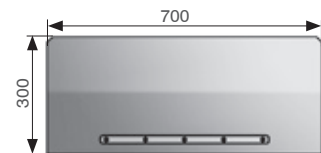- Includes wall mounts (2 x upper and 2 x lower part)

Wide side panel
(weight: 9.8 kg)
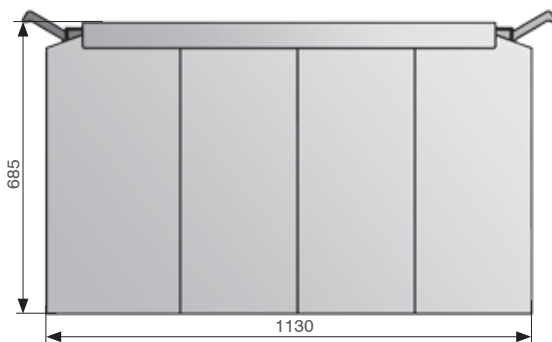
Narrow front panel
(weight: 6.3 kg)
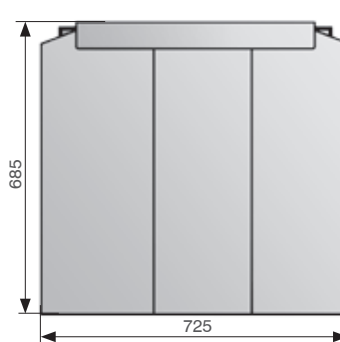
Wide upper shield - front
(weight: 3.2 kg)

685 / 1130

685 / 725

700 / 300

Narrow upper shields - side, 2x each
(weight: 0.6 kg / 0.8 kg)

185 / 300

185 / 350
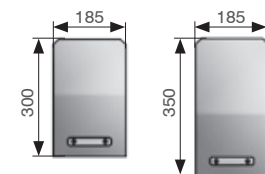
Description	Product Code
Lower body protection model, for adaptation to Siemens Artis-zee multi-purpose tables by means of a special frame construction, one wide side panel (below the table) and one wide front panel each, including matching add-on attachment shields (1x front, 4x side)	MVG-UT5001-SI

Table mounted lower body shields

Shields have either a double-jointed pivotal arm or a single friction pivotal arm. Both can be moved laterally towards the patient or swivelled away from the table to form a 0.5 mm Pb protective wing. All have self-adjusting friction joints ensuring that the shield remains in the desired position.

KNX-312/E-022

- Kenex table shields can be moved from one side of the table to the other in an instant by simply rotating the upper part 180° horizontally. The pivotal arm always faces the head end.
- To position a table shield, slide the attachment bracket onto the tableside accessory rail.
- All shields have an automatic wear adjustment facility ensuring accurate joint friction preventing unwanted curtain movement even when the table is tilted in any direction.
- The suspended curtain forms a single 'safe zone of occupancy' for the Radiologist (or Cardiologist). This can be extended by the use of top shields.
- The curtain forms around an under table x-ray tube without impeding movement.
- When used in conjunction with Kenex ceiling mounted systems, both upper & lower body protection meet to provide an effective & easy to use barrier to scatter radiation.

Curtain construction

The flexible curtain suspended from each shield provides 0.5 mm Pb protection. It consists of a flexible inner layer with a durable outer covering bonded to it. This results in an extremely strong, supple, easy to clean curtain which cannot delaminate. All shields are supplied with a curtain which easily forms around a C-Arm without impeding C-Arm movement.

Alternative construction
Shields with curtains made using three overlapping panels are available to special order – Add '/P' to the end of the required stock code. Shields with overlapping panels are a no cost option.

Top shields

Kenex top shields are manufactured using the same 0.5 mm Pb protective material as the suspended curtains of the main shield. They include a flexible plastic material that enables them to stand 25 cm above the tableside rail, and provide additional higher and wider protection to the user. Their unique shape (wider at the top) ensures that no gaps develop as the adjacent tops are pushed towards the patient during procedures.

Side profile showing attachment
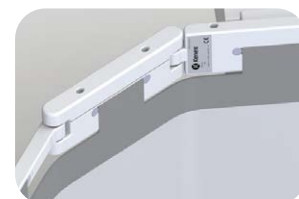
Automatic wear adjustment

Top shields

IMAGING Solutions

Kenex

78 cm wide with a single friction pivot

- 78 cm shields can be quickly adjusted to fit either a 25 mm or 28.6 mm high tableside rail (max. 11 mm depth).
- Can be fitted to either side of the table with the pivotal arm always positioned towards the head end.
- 70 cm high curtain.

One piece table shield without a top shield	KNX-312/E-005
Alternative model with overlapping curtain panels	KNX-312/E-005/P
One piece table shield with a 57 cm wide lift-off top shield	KNX-312/E-006
Alternative model with overlapping curtain panels	KNX-312/E-006/P

KNX-312/E-005

One piece curtain

KNX-312/E-005

KNX-312/E-006 (with lift-off top)

Overlapping curtains

KNX-312/E-005/P

KNX-312/E-006/P (with lift-off top)

89 cm wide with a double friction pivot

- Shield fits onto a 25 x 10 mm tableside rail.
- 70 cm high curtain.
- Wall rack is included.

Table shield with overlapping curtain panels and a 52 cm wide fold-down top shield	KNX-311/DS-020

KNX-311/DS-020

Kenex

IMAGING Solutions

92 cm wide with a double friction joint

- 92 cm shields can be quickly adjusted to fit either a 25 mm or 28.6 mm high tableside rail (max. 11 mm depth).
- Can be fitted to either side of the table with the pivotal arm always positioned towards the head end.
- 70 cm high curtain.

One piece table shield without a top shield	KNX-312/E-010
Alternative model with overlapping curtain panels	KNX-312/E-010/P
One piece table shield with a 57 cm wide lift-off top shield	KNX-312/E-011
Alternative model with overlapping curtain panels	KNX-312/E-011/P
One piece table shield with a 57 cm wide fold-down top shield	KNX-312/E-012
Alternative model with overlapping curtain panels	KNX-312/E-012/P

One piece curtain

KNX-312/E-010   KNX-312/E-011 (with lift-off top)   KNX-312/E-012 (with fold-down top)

Overlapping curtains

KNX-312/E-010/P   KNX-312/E-011/P (with lift-off top)   KNX-312/E-012/P (with fold-down top)

IMAGING Solutions

Kenex

100 cm wide with a single friction pivot

- 100 cm shields can be quickly adjusted to fit either a 25 mm or 28.6 mm high tableside rail (max. 11 mm depth).
- They have a 35 cm long integrated accessory rail which keeps equipment controls close to hand.
- Can be fitted to either side of the table with the pivotal arm always positioned towards the head end.
- 70 cm high curtain.

One piece table shield without a top shield	KNX-312/E-010
Alternative model with overlapping curtain panels	KNX-312/E-010/P
One piece table shield with a 57 cm wide lift-off top shield	KNX-312/E-011
Alternative model with overlapping curtain panels	KNX-312/E-011/P
One piece table shield with a 57 cm wide fold-down top shield	KNX-312/E-012
Alternative model with overlapping curtain panels	KNX-312/E-012/P

One piece curtain

KNX-312/E-015

KNX-312/E-016 (with lift-off top)

Overlapping curtains

KNX-312/E-015/P

KNX-312/E-016/P (with lift-off top)

Kenex

IMAGING Solutions

114 cm wide with a double friction joint

- 114 cm shields can be quickly adjusted to fit either a 25 mm or 28.6 mm high tableside rail (max. 11 mm depth).
- They have a 35 cm long integrated accessory rail which keeps equipment controls close to hand.
- Can be fitted to either side of the table with the pivotal arm always positioned towards the head end.
- 70 cm high curtain.

Description	With accessory rails 350 x 10 x 25 mm & 350 x 9.5 x 28.6 mm	With accessory rail 350 x 7.7 x 25 mm
One piece table shield without a top shield	KNX-312/E-020	KNX-312/E-020/8
Alternative model with overlapping curtain panels	KNX-312/E-020/P	KNX-312/E-020/8P
One piece table shield with a 57 cm wide lift-off top shield	KNX-312/E-021	KNX-312/E-021/8
Alternative model with overlapping curtain panels	KNX-312/E-021/P	KNX-312/E-021/8P
One piece table shield with a 57 cm wide fold-down top shield	KNX-312/E-022	KNX-312/E-022/8
Alternative model with overlapping curtain panels	KNX-312/E-022/P	KNX-312/E-022/8P
One piece table shield with a 57 cm & 2 x 27 cm wide lift-off top shields	KNX-312/E-020/3	KNX-312/E-020/3/8
Alternative model with overlapping curtain panels	KNX-312/E-020/3/P	KNX-312/E-020/3/8P

KNX-312/E-022

Accessory Rail

One piece curtain

KNX-312/E-020

KNX-312/E-021
(with lift-off top)

KNX-312/E-022
(with fold-down top)

KNX-312/E-020/3
(with 3 x lift-off tops)

Overlapping curtains

KNX-312/E-020/P

KNX-312/E-021/P
(with lift-off top)

KNX-312/E-022/P
(with fold-down top)

KNX-312/E-020/3/P
(with 3 x lift-off tops)

IMAGING Solutions

Kenex

Collision Resilient

Collision resilient table mounted lower body shields

Unique patented mechanism enables the pivotal arm to move up when in collision with C-arm equipment.

- All models have a double-jointed pivotal arm supporting a protective 0.5 mm lead equivalent flexible curtain.
- The pivotal arm and curtain can move up when a C-arm is in contact from below.
- The curtain can move laterally close to the tableside or swivel away to form a protective wing.

92 cm wide collision resilient with a double friction joint

- 92 cm shields can be quickly adjusted to fit either a 25 mm or 28.6 mm tableside rail (max. 11 mm depth).
- Can be fitted to either side of the table, with the pivotal arm always positioned towards the head end.

Collision resilient shield with 57 cm wide lift-off top (70 cm high curtain)	KNX-312/E-013
Alternative model with overlapping curtain panels	KNX-312/E-013/P
Collision resilient shield (75 cm high curtain)	KNX-312/DS-008
Including set of three top shields (1 x fold-down/lift-off & 2 x lift-off)	KNX-312/DS-008/3

Upward force

KNX-312/E-013
with top shield removed

KNX-312/E-013
(with lift-off top)

KNX-312/E-013/P
(with lift-off top)

KNX-312/DS-008

KNX-312/DS-008/3
(with 1 x fold-down/lift-off
top & 2 x lift-off tops)

Kenex

IMAGING Solutions

114 cm wide collision resilient with a double friction joint

- 114 cm shields can be quickly adjusted to fit either a 25 mm or 28.6 mm high tableside rail (max. 11 mm depth).
- They have a 35 cm long integrated accessory rail which keeps equipment controls close to hand.
- Can be fitted to either side of the table with the pivotal arm always positioned towards the head end.
- 70 cm high curtain.

KNX-312/E-023
with top shield removed

Description	With accessory rails 350 x 10 x 25 mm & 350 x 9.5 x 28.6 mm	With accessory rail 350 x 7.7 x 25 mm
Collision resilient shield with 57 cm wide lift-off top	KNX-312/E-023	KNX-312/E-023/8
Alternative model with overlapping curtain panels	KNX-312/E-023/P	KNX-312/E-023/8P

KNX-312/E-023
(with lift-off top)

KNX-312/E-023/P
(with lift-off top)

137 cm wide collision resilient with a double friction joint

- 137 cm shields can be quickly adjusted to fit either a 25 mm or 28.6 mm high tableside rail (max. 11 mm depth).
- They have a 57 cm long integrated accessory rail to keep equipment controls close to hand.
- Can be fitted to either side of the table with the pivotal arm always positioned towards the head end.
- These shields can also overhang the tableside rail to be positioned nearer the head end.
- 75 cm high curtain.

Description	With accessory rails 350 x 10 x 25 mm & 350 x 9.5 x 28.6 mm
Collision resilient table shield	KNX-312/DS-039/6
Including set of three top shields (3 x lift-off)	KNX-312/DS-0412/6
Including set of three top shields (1 x fold-down/lift-off & 2 x lift-off)	KNX-312/DS-039/6/3

KNX-312/DS-039/6

KNX-312/DS-0412/6
(with 3x lift-off tops)

KNX-312/DS-039/6/3
(with 1 x fold-down/lift-off top & 2 x lift-off tops)

IMAGING Solutions

137 cm wide collision resilient with a double friction joint and deep attachment bracket

- Deep attachment bracket allowing transverse table movement
- 137 cm shields can be quickly adjusted to fit either a 25 mm or 28.6 mm high tableside rail (max. 11 mm depth).
- They have a 65 cm long integrated accessory rail to keep equipment controls close to hand.
- Can be fitted to either side of the table with the pivotal arm always positioned towards the head end.
- These shields can also overhang the tableside rail to be positioned nearer the head end.
- 75 cm high curtain.

Upward force

Description	With accessory rails 650 x 10 x 25 mm & 650 x 9.5 x 28.6 mm
Collision resilient table shield with deep attachment bracket	KNX-312/DS-060
Including set of three top shields (1 x fold-down/lift-off & 2 x lift-off)	KNX-312/DS-060/1/3

KNX-312/DS-060

KNX-312/DS-060/1/3
(with 1 x fold-down/lift-off top & 2 x lift-off tops)

Accessory rail clearance on a table with lateral movement

162 cm wide collision resilient with 2 x double friction joint

- 162 cm shields can be quickly adjusted to fit either a 25 mm or 28.6 mm high tableside rail (max. 11 mm depth).
- They have a 57 cm long integrated accessory rail to keep equipment controls close to hand.
- Can be fitted to either side of the table with the pivotal arm always positioned towards the head end.
- These shields can also overhang the tableside rail to be positioned nearer the head end.
- 75 cm high curtain.

Upward force

Description	With accessory rails 570 x 10 x 25 mm & 570 x 9.5 x 28.6 mm
Collision resilient table shield	KNX-312/DS-039/10
Including set of three top shields (1 x fold-down/lift-off & 3 x lift-off)	KNX-312/DS-039/10/4

KNX-312/DS-039/10

KNX-312/DS-039/10/4
(with 1 x fold-down/lift-off top & 3 x lift-off tops)

Top Shield Options and Replacements

Top shields quickly and easily attach to different table mounted Kenex lower body radiation shields, providing additional protection to the user (see separate datasheet for compatibility). Some table shields come with one or more top shields but these are available as optional extras.

- Removeable, 0.5mm Pb X-ray protective top shields
- Slot into docking holes and can be mounted and removed in an instant.
- Standard height tops stand 25 cm above the centre line of the tableside rail, reduced height tops are 10 cm shorter and stand 15 cm above.
- Can be stored on a wall rack when not required.

Additional upper protection

57 cm wide tops used together with 27 cm wide tops provide the following total upper protection:-

Description	Upper Protection Width
57 cm wide top only	57 cm wide
57 cm wide top with 1 x 27 cm wide top	74 cm wide
57 cm wide top with 2 x 27 cm wide top	92 cm wide

Note: 78 cm table shields can only accomodate 1 x 57 cm and 1 x 27 cm top shield.

KNX-312/E-021/P

Slot into docking holes

312 – Top shield sets

- Top shields are flexible and stand 25 cm above the tableside rail. Reduced height top shields stand 15 cm above.
- 27 and 57 cm wide shield combinations give up to 92 cm wide upper protection.

Description	Product Code
Standard height, set of three lift-off top shields. Compatible with 312/E-020, 312/E-021, 312/E-022, 312/E-023, 312/DS-039/6& variants.	KNX-312/E/025
Reduced height, set of three lift-off top shields. Compatible with 312/E-020, 312/E-021, 312/E-022, 312/E-023, 312/DS-039/6 & variants.	KNX-312/E/025

KNX-312/E/025

KNX-312/E/027

IMAGING Solutions

312/DS – 57 cm wide top shield options and replacements

- Top shields are flexible and stand 25 cm above the tableside rail. Reduced height top shields stand 15 cm above.
- A data sheet showing compatibility is available on our website or by request.

Description	Product Code
57 cm wide, standard height, lift-off top	KNX-312/E/025
57 cm wide, standard height, fold-down top, not removable	KNX-312/E/025
57 cm wide, standard height, fold-down / lift-off top	KNX-312/DS/3.115
57 cm wide, reduced height, lift-off top	KNX-312/DS/3.128
57 cm wide, reduced height, fold-down top, not removable	KNX-312/DS/3.139
57 cm wide, reduced height, fold-down / lift-off top	KNX-312/DS/3.167

KNX-312/DS/3.32   KNX-312/DS/3.33   KNX-312/DS/3.115

KNX-312/DS/3.128   KNX-312/DS/3.139   KNX-312/DS/3.167

312/DS – 27 cm wide top shield options and replacements

- Top shields are flexible and stand 25 cm above the tableside rail. Reduced height top shields stand 15 cm above.
- A data sheet showing compatibility is available on our website or by request.

Description	Product Code
27 cm wide, standard height, lift-off top	KNX-312/DS/3.30
27 cm wide, standard height, lift-off top (cropped)	KNX-312/DS/3.41
27 cm wide, standard height, lift-off top (cropped)	KNX-312/DS/3.122
27 cm wide, reduced height, lift-off top	KNX-312/DS/3.108
27 cm wide, reduced height, lift-off top (cropped)	KNX-312/DS/3.110
27 cm wide, reduced height, lift-off top (cropped)	KNX-312/DS/3.130

KNX-312/DS/3.30   KNX-312/DS/3.41   KNX-312/DS/3.122

KNX-312/DS/3.108   KNX-312/DS/3.110   KNX-312/DS/3.130

IMAGING Solutions

Top Shields

These lower body shields substantially reduce exposure to scatter radiation emanating from the table or patient's body. They comprise of a lightweight and durable structure supporting a flexible 0.5 mm lead equivalent curtain or multiple curtains.

- The shield slides onto a carbon fibre table top and maintains its position even when the table is tilted.
- The pivotal side wings can be formed around the user, individually extended forward along the table side, or folded neatly away according to preference. The pivotal arms can be quickly repositioned to allow full C-arm movement.
- Each shield is manufactured to suit a specific table and can be provided with an optional wall storage rack if not already included. This allows the shield arms to be folded inwards to reduce wall space to a minimum.

KNX-313/A2

56 cm wide central section and two 32 cm wide pivotal side wings, supporting an 80 cm long flexible 0.5 mm Pb equivalent curtain. Total width: 120 cm (dependent upon make of table).

Description	Product Code
Head end table shield	KNX-313/A2
Optional wall rack	On request
Head end table shield & wall rack for use with a 525 mm wide Artis table or 520 mm wide TruSystem 7500 for Artis zee systems	KNX-313/A2-001
Head end table shield & wall rack for use with a 550 mm wide Artis zee multipurpose (MP) table	KNX-313/A2-008
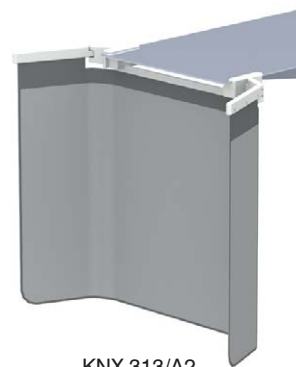
KNX-313/A2

KNX-313/A3

57 cm wide central section and two 31 cm wide pivotal side wings, supporting an 80 cm long flexible 0.5 mm Pb equivalent curtain. The flexible 57 cm wide x 27 cm high top shield folds down when required.

Description	Product Code
Head end table shield and flexible 57 cm wide x 27 cm high fold down top shield for use with a 500 mm wide Allura AD7 table	KNX-313/A3-001
Optional wall rack	KNX-313/A3-001/W
Head end table shield and flexible 57 cm wide x 27 cm high fold down top shield for use with a 500 mm wide Allura AD7 table - wall rack included	KNX-313/A3-002

KNX-313/A3-001
Top shield shown folded down

KNX-311/TC – Upper foot end table shield

- This shield protects against scatter radiation and also helps protect against possible blood splashes during some interventional procedures.
- Designed for use across the table towards the foot end.
- Fits onto both 25 mm high tableside accessory rails (7.7 - 10 mm thick).
- Lead acrylic window 60 cm high x 80 cm wide (dependent on table width), with lower flexible curtain.
- Overall height: 90 cm.
- Lead equivalent protection throughout: 0.5 mm.

Description	Product Code
Table end upper shield	KNX-311/TC/004

KNX-311/TC/004

IMAGING Solutions

Table Mounted Shield Storage

Wall racks for table mounted lower body shields

- These racks provide a convenient storage location when shields are removed from the tableside.

Description	Product Code
Wall rack for a lower body shield (type 312)	KNX-312/W-LB
Wall rack for 1 x 57 cm wide top shield and 2 x 27 cm wide top shields	KNX-312/W-TOP
Wall rack set, includes both wall racks listed above (1 x 312/W-LB & 1 x 312/W-TOP)	KNX-312/W-LBT

KNX-312/W-LBT
(shielding not included)

KNX-312/W-TOP

KNX-312/W-LB

Mobile racks for table mounted lower body shields

Effective mobile storage combinations for lower body table shields (type 312), removable Kenex top shield sets (1 x 57 cm and 2 x 27 cm wide) and optional head end shields (type 313).

Description	Product Code
Mobile rack for 1 x table shield, 1 x set of top shields and 1 x head end shield	KNX-1342/A2/E-001
Mobile rack for 2 x table shields and 2 x sets of top shields	KNX-1342/A2/F

KNX-1342/A2/E-001
Shields not included

KNX-1342/A2/F
Shields not included

IMAGING Solutions