



PATIENT PROTECTION



SHAWL

Can help protect breast tissue in Spinal and Mammography examinations

800mm x 250mm
0.5mm Pb lead equivalence

Available in Lightweight lead and Edge Bilayer Lead Free material

Model	Description
SH50 LW	Lightweight Lead
SH50 K	Edge Bilayer



CHILD APRONS

A smaller version of our popular tabard designs to help protect children during x-ray examinations.

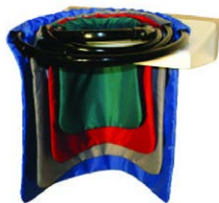
Pb mm	Size (LxW)	Lightweight Lead	Edge Bilayer
0.35	33 x 36w	CH 33 -LW	CH 33 - K
0.35	51 x 36	CH 35 -LW	CH 35 - K
0.35	66 x 36	CH 36 -LW	CH 36 - K
0.35	76 x 46	CH 37 -LW	CH 37 - K



LOWER BACK SHIELDS

Webbing belt with Velcro fastening, but a webbing belt with buckle is a no cost option.

Pb mm	Size (LxW)	Lightweight Lead	Edge Bilayer
0.50	51 x 64	LB 5 A -LW	LB 5 A -K
0.50	46 x 46	LB 5 B -LW	LB 5 B -K
0.50	40 x 40	LB 5 C -LW	LB 5 C -K
0.50	38 x 31	LB 5 D -LW	LB 5 D -K
0.50	31 x 31	LB 5 E -LW	LB 5 E -K
0.50	15 x 15	LB 5 F -LW	LB 5 F -K



BACK SHIELD SET

Webbing belt with Velcro fastening, but a webbing belt with buckle is a no cost option.

Pb mm	Size (LxW)	Lightweight Lead	Edge Bilayer
0.50	51 x 64	LB 5 A -LW	LB 5 A -K
0.50	46 x 46	LB 5 B -LW	LB 5 B -K
0.50	40 x 40	LB 5 C -LW	LB 5 C -K
0.50	15 x 15	LB 5 F -LW	LB 5 F -K



GONAD PROTECTION

A full range of shadow gonad protection for all eventualities.

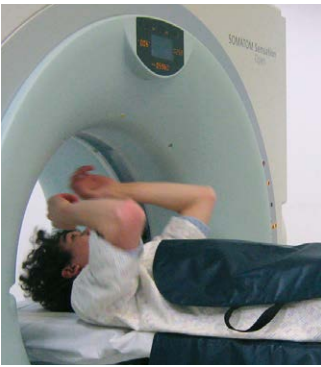
Model	Pb LE	Description
GKL Set	2.0	Kings Lynn 4 sizes complete with wall rack with positioning instructions.
GC1S	1.0	Small cup shaped gonad shield, Navy PVC Material
GC1M	1.0	Medium cup shaped gonad shield, Navy PVC Material
GC1L	1.0	Large cup shaped gonad shield, Navy PVC Material
GC1set	1.0	Lset of cup shaped gonad shield (S,M,L)
GT2Set	2.0	Set of three T-shaped shadow shields. 2.0 mm lead encased within a moulded grey plastic case. Small, Medium and Large sizes.
GTBox	N/A	Wall rack for the GT2 Set
GFLSet	2.0	Flexi Type shield. Unisex Nylon Covered flexible Pb/PVC with bound edges. 3 sizes available. Option to factory fit an elasticated waist belt.
GFBelt	N/A	Factory fitted bel



DENTAL PROTECTION

Dental x ray protection, designed and developed by dental radiographers.

Model	Pb LE	Description
DT2A	0.25	Dental Apron With adjustable velcro neck fastening, choice of colours. Designed with higher neck for increased thyroid protection. Made from our light weight Pb, unless specified otherwise. 760mm x 560mm
DT2C	0.25	Dental Apron With adjustable velcro neck fastening, choice of colours. Designed with higher neck for increased thyroid protection. Made from our light weight Pb, unless specified otherwise. 580mm x 480mm
TPC2	0.25	Thyroid Collar Designed by dental radiographers for minimal masking The neck strap does not contain any radiopaque materials, to avoid artefact during OPG's 200mm x 300mm



SHIELD ALL - CT DRAPE

ShieldAll wraps around patients during CT scans & therefore minimises dose to organs outside the region of interest, giving approximately 10% reduction in total patient dose.

Its unique (registered) design means ShieldAll provides the following benefits:

Fits patients of all shapes & sizes through use of the three extender top pieces.

Fits around the abdomen during all stages of pregnancy, giving up to 55% reduction in foetal radiation dose.

Places less weight on the pregnant patient's abdomen than conventional lead aprons.

Reduces moving & handling issues for staff.

Can be used on all patients; from neonates to obese adults.

Suitable for protecting chest, abdomen or pelvis.

Simple closing mechanism ensures that ShieldAll does not slide off the patient during scanning.

Designed to remain on the scanner couch between patients.

Wipe-clean surface for infection control purposes.



Model	Description
SALL5	Complete Shield all system



EYE & THYROID CT PROTECTION

The GrayShield Eye and Thyroid Protection Shields are the result of an extensive development to produce the most technically and cost effective shielding for patients undergoing CT or X-Ray procedures.

The shields and material have been independently tested by the Radiation Protection Service, at the Department of Medical Physics & Clinical Engineering at Singleton Hospital in the UK.

The performance of the materials has also been certified by the Health Protection Agency, which is a department of the National Radiological Protection Board in the UK.



Model	Description
ARTS	Thyroid shield Designed to provide maximum protection to the radiosensitive thyroid gland. This self-adhesive shield gives approx 60% dose saving. Available in packs of 10
ARES	Eye Shields Recommended single use. Self-adhesive. Approx 50% dose reduction. Available in packs of 20