



HOSPITAL SERVICES LIMITED



HOSPITAL SERVICES LIMITED
Your Partner In Patient Care

Radiation Protection







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About Us

HSL is proud to distribute the SFXray brand, one of Europe's leading manufacturers of X-ray protection garments and equipment. With over 30 years of experience in the PPE industry, SFXray has built a reputation for delivering premium products that protect staff exposed to scatter radiation.

We work closely with local and national health services, as well as private hospitals and organisations, to ensure healthcare providers have access to lightweight, user-friendly, and comfortable X-ray protection garments. By embracing technological advancements, we continue to enhance the level of protection provided to our clients.

At HSL, we're committed to supporting healthcare teams with these innovative solutions. For more information about radiation protection products, get in touch with our team today.

Certifications

At SFX, we design and manufacture all of our products in accordance with the most current laws, standards and regulations.

PPE (Personal Protective Equipment) is subject to European Directive 89/686/EEC (CE0123) and protective X-ray clothing for the patient is subject to European Directive 93/42/EEC (CE).

By adhering to these strict regulations, we can guarantee the highest level of safety, quality and protection in our products.

CE Mark for Personal Protective Equipment (PPE)

Personal protective equipment (PPE) should always carry a CE Mark to prove its certification along with a four-digit registration number which is issued by the certification agency.

Radiation protection clothing is covered under EU Directive 89/686/EEC for personal protective equipment (PPE).

All our products are CE certified and carry the four-digit registration number so you can be assured of our high safety standards.



Screening Service

Protect Your People. Maintain Compliance. Save Time.

Hospital Services Limited (HSL), in partnership with SFX, offers a fully mobile On-Site Lead Apron Screening Service – designed to help hospitals across the UK and Ireland maintain the safety, quality, and compliance of their radiation protection garments.

Our expert team brings the testing to you, with a self-shielded mobile unit that can operate in virtually any hospital space – even corridors. We thoroughly examine all Lead and Lead-Free aprons and accessories, ensuring every item meets regulatory standards.

Whats Included?

Annual Screening & Full Asset Audit

A comprehensive check of all radiation protection garments and accessories.

Digital Reporting

Detailed, easy-to-read reports with photographic documentation and compliance status.

Repair & Replacement Support

Expert advice on any items needing repair, replacement, or safe disposal.

No Disruption to Clinical Services

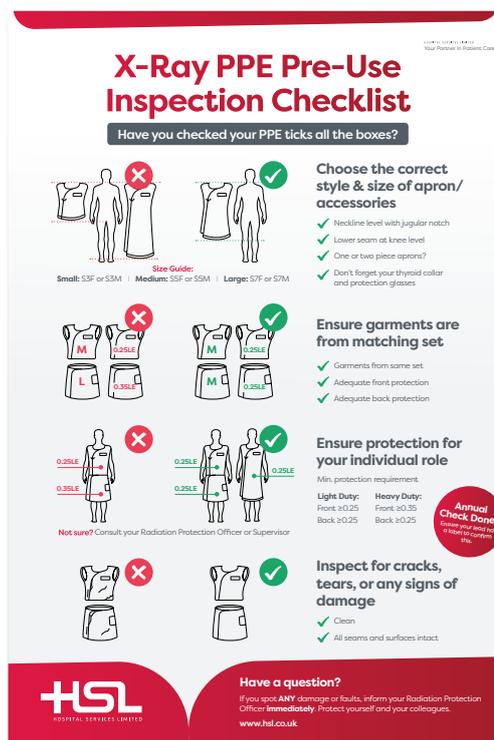
We use our own equipment and trained engineers – your imaging resources stay focused on patient care.

Online Access to Results

All asset data is stored digitally and made accessible throughout the year for seamless tracking and compliance.

Our service is fully compliant with IRR 2017 guidelines and provides complete peace of mind at a cost-effective price. Whether you're a large hospital or a local clinic, we tailor the service to fit your needs.

Staff and Patient Educational Posters



For placement above apron racks or waiting room walls.

Available in size A3.

High Performance Barrier Material

The barrier materials SFX use are of the highest quality and are exclusively supplied in to Northern Ireland and Republic of Ireland.

The results of wholly independent tests have proven to be highly impressive. X-ray protection garments made from material produced via Kemmetech’s unique method of production are safer, lighter and much more comfortable for wearers.

The UK’s National Physical Laboratory’s extensive tests for attenuation and lead equivalence confirmed that against 50-120kV using broad beam geometry, Edge Bilayer met all of the major standards including IEC 61331-1: 2014 plus DIN 6857-1.

We offer our core barrier material in the following variations:

- Lead – Standard Lead, heaviest material, cost effective solution.
- Low lead bilayer – combination of Antimony and Lead, intermediate weight and cost.
- Lead-free bilayer – Combination of Antimony and Bismuth, Premium Lightest material

We are the sole supplier of Kemmetech Bilayer in to Ireland.



Degree of Protection (and Area Weight) of Radiation Protection Materials:

Lightweight Lead	Lead Equivalent	50 kV	70 kV	90 kV	110 kV	150 kV
(3.3 - 3.6 kg/m ²)	0.25 mmLE	99.2%	96.5%	92.2%	87%	82.5%
(4.6 - 5.2 kg/m ²)	0.35 mmLE	99.8%	98.4%	95.3%	91.6%	88.2%
(6.6 - 7.2 kg/m ²)	0.50 mmLE	-	99.3%	97.5%	95.3%	93.2%
Low Lead Bilayer	Lead Equivalent	50 kV	70 kV	90 kV	110 kV	150 kV
(2.8 - 3.1 kg/m ²)	0.25 mmLE	98.9%	96.5%	92.5%	88.5%	80.9%
(3.95 - 4.4 kg/m ²)	0.35 mmLE	99.6%	98.1%	95.6%	93.1%	88.4%
(5.7 - 6.2 kg/m ²)	0.50 mmLE	>99.9%	99.4%	98%	96.5%	93.3%
Lead Free Bilayer	Lead Equivalent	50 kV	70 kV	90 kV	110 kV	150 kV
(2.7 - 3.0 kg/m ²)	0.25 mmLE	98.7%	96.1%	92%	87.8%	80.1%
(3.8 - 4.2 kg/m ²)	0.35 mmLE	99.6%	98%	95.3%	92.7%	88.1%
(5.4 - 5.8 kg/m ²)	0.50 mmLE	>99.9%	99.4%	97.8%	96.3%	93%

Optimum Performance Outer Material

By combining optimal physical and chemical properties, both our inner and outer materials can protect the wearer against pathogens, liquids, and solid particles.

The inner lining is made from a soft, light, and breathable material; ideal for keeping wearers comfortable and cool, especially when worn for long periods of time.

The outer covering is made from PU (polyurethane); a user-friendly material that meets the relevant requirements in accordance with DIN EN 13795:2013. With its soft matte finish, fluid repellent properties and anti-microbial coating, PU is an ideal outer covering for use in all clinical settings.

PU Material Colour Chart



PVC Patterns & Plain Colours



PVC Patterns also available

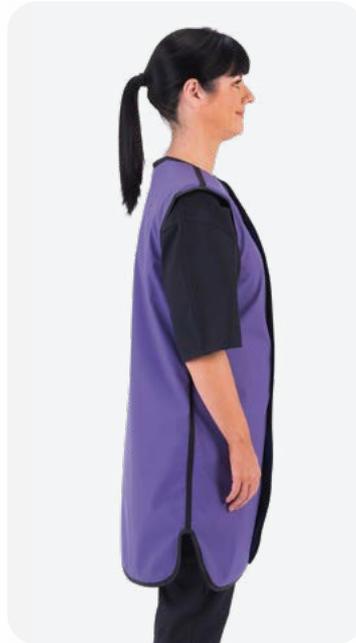
For current range, please contact: sales@hsl.ie / sales@hsl.co.uk

ERGO support range

Designed specifically for staff who wear lead aprons and are suffering from back, neck or shoulder pain, or for those wishing to reduce the risk of developing work-related injuries.

Ultra Light Apron

Our ergonomic (ERGO) lead aprons have been designed with the wearer in mind, and are particularly beneficial for those wearing leads for a prolonged period of time. They have a unique design, which provides the wearer a high degree of relief from the mass of the apron.





Coat Style Apron ³/₄ Overlap (C1)

The C1 fastens like a conventional double-breasted coat, with the two front panels partially overlapping down the middle.

³/₄ overlap aprons are designed as a standard fit option and are suitable for virtually all body shapes.

Once closed, a 'per panel value' of 0.25mmLE, 0.35mmLE or 0.50mmLE will be achieved. Respectively, 0.50mmLE, 0.70mmLE or 1.0mmLE, will be achieved in the middle overlapping area.

The coat style apron incorporates all necessary protection in one garment, making it quick and easy to wear, remove and store. To maximise comfort and support for the wearer, customised shoulder pads and an internal belt are also built into its design.

Current standards recommend a minimum frontal coverage of 0.25mmLE for light duty aprons, and 0.35mmLE for heavy duty aprons.

Key Features

- Suitable for all body shapes
- Side release to aid sitting position
- External support belt*
- Additional protection options available

Protective Material

- Light-weight lead
- Low lead bilayer

Lead Equivalent Values

Front, optionally: 0.25 mmLE,
0.35 mmLE, or
0.50 mmLE

(Area of front panel overlap achieves 0.50mmLE, 0.70mmLE or 1.0mmLE respectively)

Back generally: 0.25mmLE



*External Belt not shown in image





Coat Style Apron – Full Overlap (C2)

This one piece apron has two fully overlapping front panels. This design allows the required protection to be split between the front panels to create a lighter garment.

Full overlap aprons are most suited to slim body types.

Once closed, a ‘finished value’ of 0.35mmLE, 0.50mmLE or 0.70mmLE can be achieved.

The coat style apron incorporates all necessary protection in one garment, making it quick and easy to wear, remove and store. To maximise comfort and support for the wearer, customised shoulder pads and an internal belt are also built into its design.

Current standards recommend a minimum frontal coverage of 0.25mmLE for light duty aprons, and 0.35mmLE for heavy duty aprons.

Protective Material

- Light-weight lead
- Low lead bilayer

Lead Equivalent Values

Front, (once closed): 0.35mmLE
 optionally 0.50mmLE,
 0.70mmLE, or
 1.0mmLE

Back generally: 0.25mmLE

Key Features

- Side release to aid sitting position
- External support belt*
- More lightweight than c1 equivalent
- Additional protection options available







Tabard Style Apron (cp)

Tabard or poncho style aprons fasten with a shoulder buckle, and secure at the side via two hook and loop closures.

Customers may specify their preferred side for opening, and aprons may open on one shoulder or both to enable a 'drop and walk' approach when removing the apron.

This apron design is particularly beneficial for those with reduced shoulder mobility, as only movements along the anterior sagittal plane are required to put on and remove. An external support belt is also included to optimise weight distribution.

Every time you drop or fold an apron you reduce the lifespan of the product.

Correct storage of aprons optimises integrity and functionality of the inner protective barrier material.

A large selection of SFX apron racks are available, providing the ideal storage option for both one and two piece aprons in any space. See page 43-48 for more details.

Protective Material

- Light-weight lead
- Low lead bilayer

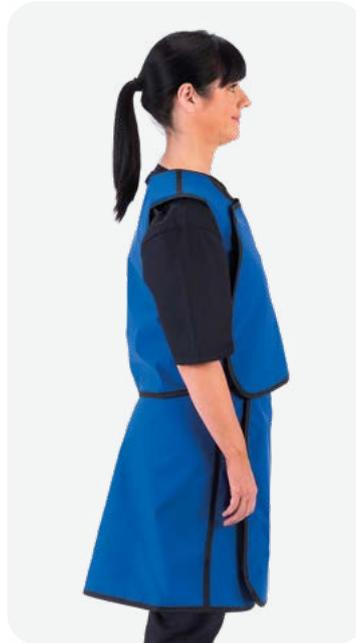
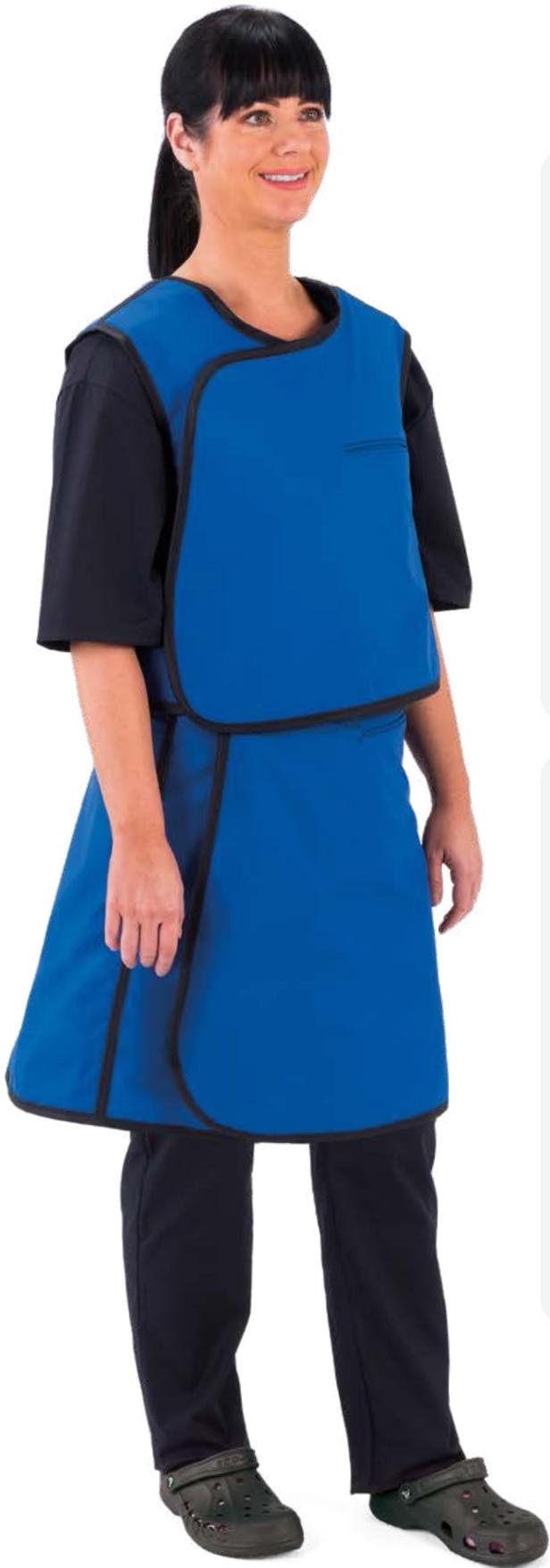
Lead Equivalent Values

Front, optionally: 0.25mmLE,
0.35mmLE, or
0.50mmLE

Back generally: 0.25mmLE

Key Features

- Shoulder & side opening
- Additional protection options available
- On request, an internal support belt can replace the external support belt





Two Piece Apron – Full Overlap (CV)

The SFX two piece apron range is very popular due to its increased range of movement & versatility. By distributing the weight between the shoulders and hips in a 40:60 ratio, respectively, the wearer feels less strain in the neck, shoulder, and back regions. This design is therefore recommended for those who wear X-ray PPE for long periods of time.

Our cv design has fully overlapping front panels, allowing the required protection to be split between them to create a lighter garment. Please note, the cv design is most suitable for slim body types.

To maximise wearer comfort, an internal support belt is built into the kilt, along with specialised shoulder pads in the vest to improve weight distribution and ventilation.

Once closed, a ‘finished value’ of 0.35mmLE, 0.50mmLE or 0.70mmLE can be achieved.

Protective Material

- Light-weight lead
- Low lead bilayer

Lead Equivalent Values

Front, optionally: 0.35mmLE,
0.50mmLE, or
0.70mmLE

Back generally: 0.25 mmLE

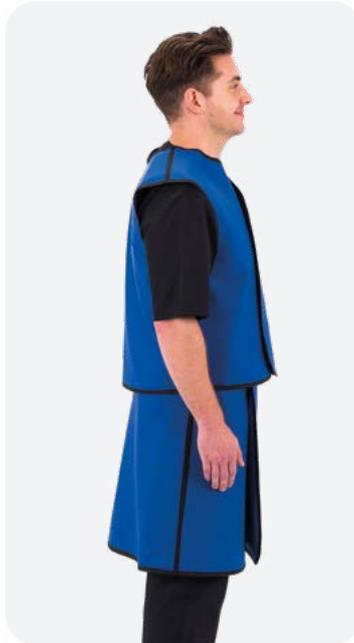
Key Features

- Greater range of movement
- Internal support belt
- Additional protection options available
- Additional welt pocket
- Split kilt design available



Our split kilt design. Opening both lateral seams allows the wearer to sit comfortably, without damaging the barrier material, whilst maintaining the necessary anterior protection.

This design is recommended for those who sit for long periods of time in radiation PPE.





Two Piece Apron – $\frac{3}{4}$ Overlap (CV2)

With its partially overlapping front panels, the SFX cv2 apron is another great two piece option that is suitable for virtually all body shapes.

Once closed, a 'per panel value' of 0.25mmLE, 0.35mmLE or 0.50mmLE will be achieved; respectively, 0.50mmLE, 0.70mmLE or 1.0mmLE, will be achieved in the middle overlapping areas.

Key Features

- Greater range of movement
- Internal support belt
- Additional protection options available
- Additional welt pocket
- Split kilt design available

Protective Material

- Light-weight lead
- Low lead bilayer

Lead Equivalent Values

Front, (once closed): 0.25mmLE,
optionally 0.35mmLE, or
0.50mmLE

Back generally: 0.25mmLE





Frontal Apron (F9)

The SFX f9 apron features elasticated cross-back straps that wrap around the body and are set in position via two hook and loop closures at the front. The adjustable nature of this apron means it is supportive and suitable for virtually all body shapes.

With frontal protection ONLY (please note, there is no lead in the back panels), this apron is extremely lightweight and ideal for those exposed to frontal radiation only.

Key Features

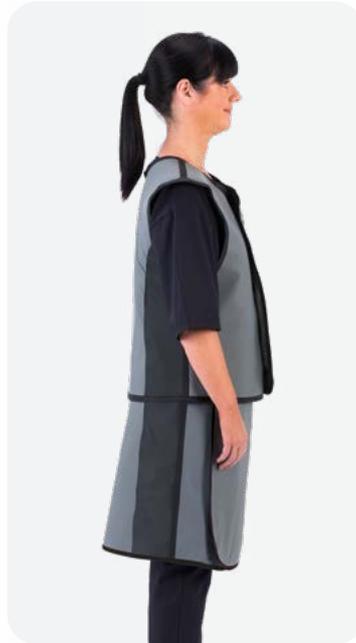
- Frontal protection only
- Lightweight design
- External support panels
- Additional protection options available

Protective Material

- Light-weight lead
- Low lead bilayer

Lead Equivalent Values

Front, optionally: 0.25 mmLE,
0.35 mmLE, or
0.50 mmLE





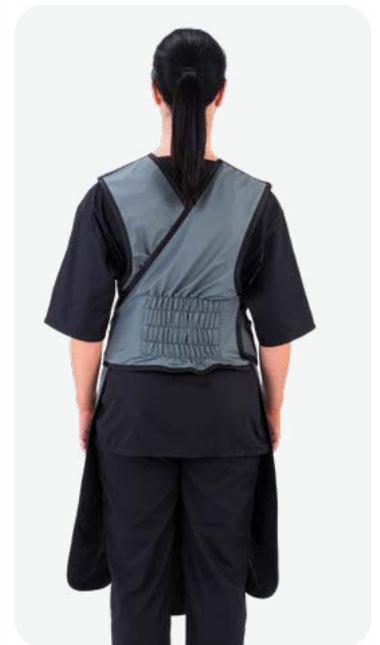
Lateral + Protection Blades

As part of our 'Lateral+ Protection' product range (see pgs 39, 45, 62 for further product details), the SFX lateral protection blades are ideal for those who stand close to the main beam or with a multipositional role.

These 15cm wide blades can be added to all our apron designs to create an area of greater protection, with minimal additional weight. Usually added to the posterior aspect of the lateral seam, on the side facing the main beam, they allow the wearer to carry out necessary movements, whilst still achieving the protection required.

Lead Equivalence

- 0.175mmLE as standard
- 0.25mmLE on request
- 0.35mmLE on request



Outer Material / Colours



Urology Apron

The SFX urology apron has been developed and designed specifically for those requiring radiation protection when seated during urological procedures.

Key Features

- Ideal for seated position
- Frontal protection only
- Lightweight design
- External support panels
- Additional protection options available

Protective Material

- Light-weight lead
- Low lead bilayer

Lead Equivalent Values

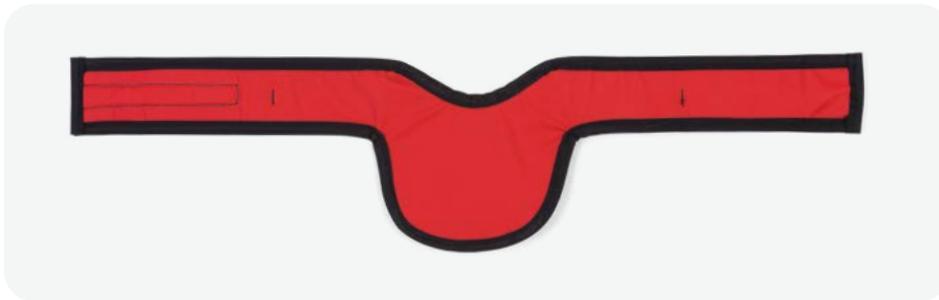
Front, optionally: 0.25mmLE,
0.35mmLE, or
0.50mmLE



Thyroid Collars

The use of a thyroid collar helps minimise radiation exposure to the radiosensitive thyroid gland. Therefore, it should be classed as a mandatory component of radiation PPE.

Depending on size and personal preference, a range of SFX thyroid collar designs and attachment options are available.



Thyroid Collar 6

Our tc6 is comfortable, lightweight and provides complete thyroid gland protection during medical x-ray, dental x-ray or mammography procedures.

All closure options allow for size adjustment, so a 'one size fits all' approach can be taken.

The SFX tc6 meets all current IEC/CE protective standards.



Thyroid Collar 4

Our tc4 is simply a smaller version of the tc6. Therefore, we recommend the tc4 for those who wear size XXS/XS aprons.

The SFX tc4 meets all current IEC/CE protective standards.

Cap Style

Our cap style thyroid collar is comfortable, lightweight and provides complete thyroid gland protection during medical x-ray, dental x-ray or mammography procedures.

All closure options allow for size adjustment, so a 'one size fits all' approach can be taken.

The SFX cap style thyroid collar meets all current IEC/CE protective standards.



Protective Material

- Light-weight lead
- Low lead bilayer

Lead Equivalent Values

Front, optionally: 0.35 mmLE,
0.50mmLE

Style

TC6
TC4
Cap style

Closures

Hook and loop
Magnetic
Buckle

Attachment options

- Permanently attached to apron
- Detachable from apron
- Separate to apron

**Dosimeter elastic on thyroid collar
on request**

Dental Apron

With its comfortable, lightweight design, the SFX dental apron is ideal for use on adult patients during dental x-ray procedures. A non-slip inner lining and single hook & loop collar closure keep the apron in place in both supine and upright positions. With its simple design, waterproof outer covering and hanging loops, it is also quick and easy to use, clean and store.

Key Features

- Lightweight design
- Storage hanging loops
- Size: 65cm from neck

Protective Material

- Lightweight Lead
- Low lead bilayer

Lead Equivalent Values

- 0.25mmLE
- 0.35mmLE
- 0.50mmLE



Half Apron

With its patient friendly design, the SFX half apron provides frontal protection to the lower half of the body.

The adjustable hook and loop belt allows for easy on/off convenience.

Protective Material

- Light-weight lead
- Low lead bilayer

Lead Equivalent Values

- 0.25mmLE
- 0.35mmLE
- 0.50mmLE



Embroidery

Embroidery provides a unique way of personalising aprons and accessories. It can also be a useful way to assign X-ray protection equipment to an individual or a specific department. We can also include company designs and logos on request.

SFX offers the following options:

1. Left chest
2. Right chest
3. Bottom corner of coat/kilt
4. Skull cap
5. Thyroid collar

Black thread is used as standard for embroidery.
Other colours are available on request.

Contact us for any additional embroidery locations.





Closures

Go magnetic!

In a bid to make our aprons as hygienic as possible, SFX has developed a magnetic closure option for virtually all our apron and thyroid collar designs.

This advanced option features high quality, high strength, neodymium magnets. It has been developed for those looking for an alternative to the standard hook and loop closure.

Neodymium magnets are much stronger than standard magnets, allowing them to remain securely attached during movement.

Five great reasons to choose a magnetic closure:

1. Inserted within the apron to create a smooth & hygienic outer surface, ideal for quick and easy cleaning
2. Optimal cross infection control as dust/debris/hair not trapped
3. Increased apron life span as magnets do not lose strength
4. Increased wearer comfort as no rough/sharp edges
5. Minimal force required to remove apron

Caution

Pacemakers - The operation of heart pacemakers may be affected by the close proximity of a magnet.

Keep at least 50mm away from magnetically sensitive media. These include mechanical watches, heart pacemakers, CRT monitors, credit cards and other magnetically stored media.

Hook and loop

Currently, hook and loop technology is used in a wide range of medical devices and here at SFX, it remains the standard apron and thyroid closure option.

Familiar and simple to use, our hook and loop system provides security and longevity and can be adjusted to improve the fit of many garments. Our hook and loop systems are waterproof and chemical resistant.

Radiation/Laser Safety Glasses

Hospital Services Limited (HSL) are proud to offer one of the widest array of radiation and laser/radiation glasses, in partnership with SFX-Ray. We offer a complete line of high quality CE-Certified radiation glasses. The glasses are made with Schott SF-6 HT Lenses which are the best on the market. The glasses are CE-Certified and meet with EU Regulations.

Laser beams and scatter radiation pose a real risk to the on-going health of your eyes, and are often not considered when wearing PPE. HSL offer safety glasses from both a comprehensive economical range and also from some premium brands.

Our extensive ranges of frames come in different sizes, different weights and some offering different colour choices, so there will be a frame that suits every wearer

All the lenses come with 0.75pb lead protection as standard. If the frame has built in side shields, they are 0.50pb as standard.

Lateral Eye Protection

For radiation protection frames with no built-in or detachable side protection, SFX have developed removable lateral eye protection shields. These can be made to fit almost any shape/size of frame and provide 0.50mmLE lateral eye protection.

Available upon Request

Anti-Reflective coating
(include in notes for order)

Side Shield Protection
Fixed or removable

Name engraving per arm
(include which side(s) in notes for order)

[Click Here for more Details](#)





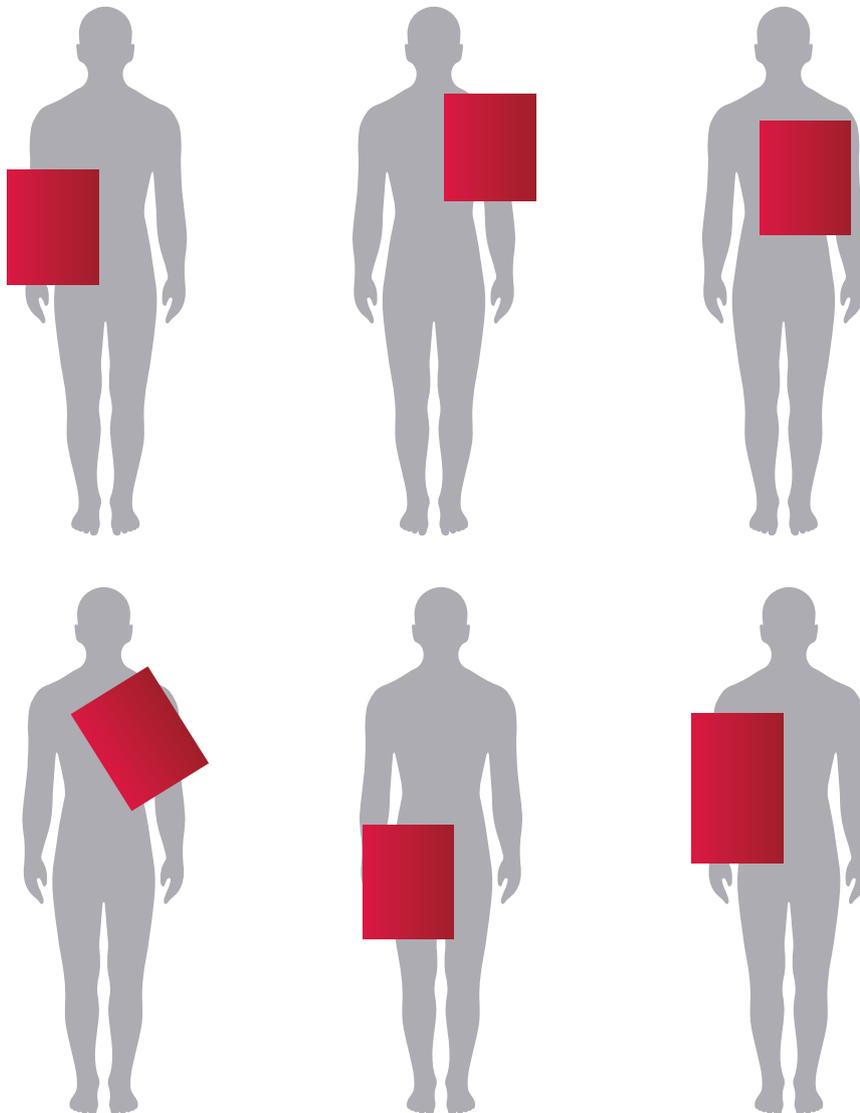
Grayshield Procedural Drapes

Grayshield provides repositionable protection from scatter radiation for physicians.

Placed directly on the patient, this sterile, lead-free shield is lightweight and specifically designed to reduce scatter radiation by up to 95%.

Grayshield is available in 6 types to suit a wide variety of specific procedures including EP studies, dialysis de-clotting, biopsy, biventricular pacemaker, femoral entry angiography and many other interventional procedures utilising radiation.

Easily disposed of through clinical waste.



Grayshield Eye Protectors

Grayshield eye protectors provide single-use, lead-free eye protection that can be disposed of through clinical waste.

Hypoallergenic adhesive tabs ensure minimal risk of adverse reactions & a secure fit.

Sold in packs of 50.

Lead Equivalence

- The 0.25mmLE provides effective protection against scatter radiation to the eye area.
- Lens dose reduction exceeds 40% attenuation in all CT scan configurations.
- Over 40% dose reduction throughout the range of 50kV to 150kV.





Grayshield Thyroid Protection shield

Grayshield thyroid gland protectors provide single-use, lead-free thyroid gland protection that can be disposed of through clinical waste.

Sold in packs of 50.

Lead Equivalence

- The 0.25mmLE provides effective protection against scatter radiation to the thyroid gland.
- A practical dose reduction of up to 60% during CT and general Xray examinations.
- Over 80% dose reduction throughout the range of 80kV to 150kV.



Drapes

Screen Drape

- Provide additional protection.
- Attaches easily to any ceiling suspended screen.
- Can be customised to your requirements on request.

Lead Equivalence

- 0.50mmLE

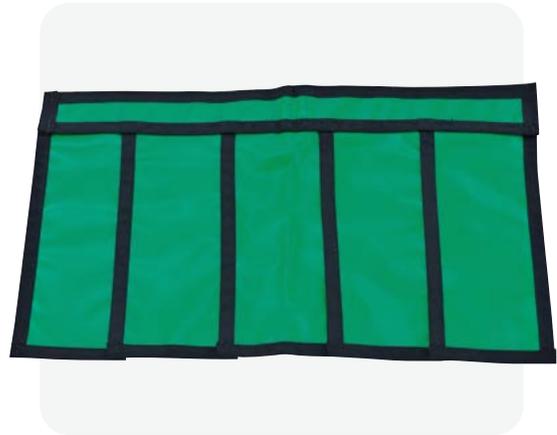


Table Drapes

- Provide additional protection to the lower extremities without obstructing the C-arm.
- Attaches easily to most tables via a hook & loop attachment system.
- Can be customised to your requirements on request.

Lead Equivalence

- 0.50mmLE





Lead Mats

Radiation protection mat.

Standard sizes available:

- 31cm x 31cm
- 31cm x 46cm

Can be customised to your requirements on request.



Lead Equivalence

- 0.50mmLE

Mitten Glove

Mitten gloves allow maximum hand movement whilst affording maximum protection to the back of the hand.

One-size only.

Lead Equivalence

- 0.50mmLE



Sleeves

As part of the 'Lateral+ Protection' product range, SFX has developed a protective arm sleeve that extends the protection of our aprons to the radiosensitive shoulder joint and humerus bone.

Attachment options include permanently attached or detachable.

A sleeve can be added to just one side or both sides.

The size, outer, inner and barrier material are matched to the apron ordered as standard.

Alternatively, sleeve length, colour, barrier material and Lead Equivalence can be customised on request.



Leg Protectors

SFX leg protectors are sold in pairs and provide radiation protection from the knee to the foot.

- Supplied in pairs.

Lead Equivalence

- 0.50mmLE





Gonad shields

Female Gonad Set

The SFX female gonad shields protect the ovaries from x-ray radiation. These can be supplied with an adjustable positioning belt, with an easy open/close buckle closure.

Key Features:

- Quick and easy to put on and remove
- Size adjustable
- Set contains one small, one medium and one large gonad shield
- Optional adjustable positioning belt

Lead Equivalence

- 0.50mmLE



Male Gonad Set

The SFX male gonad shields protect the testes from x-ray radiation. These can be supplied with an adjustable positioning belt, with an easy open/close buckle closure.

Key Features:

- Quick and easy to put on and remove
- Size adjustable
- Set contains one small, one medium and one large gonad shield
- Optional adjustable positioning belt

Lead Equivalence

- 0.50mmLE





Mobile Barriers

Opaque Mobile Leaded Barriers

A portable, full-body radiation barrier for protection against secondary radiation.

Key Features:

- Steel legs with heavy duty smooth rolling casters
- 10" X 12", 2.0mmLE window (window centre 60" from the bottom of the panel)
- 2.0mmLE steel frame

Lead Equivalence

- 2.0mmLE

Frame sizes available:

- 24" (W) x 72" (H)
- 24" (W) x 84" (H)
- 30" (W) x 72" (H)
- 30" (W) x 84" (H)
- 36" (W) x 72" (H)
- 36" (W) x 84" (H)
- 45" (W) x 72" (H)
- 45" (W) x 84" (H)



Collapsible Mobile Leaded Barrier

A collapsible, portable radiation barrier for protection against secondary radiation.

Key Features:

- Screen can be raised and lowered easily by hand
- Travels smoothly on a four caster locking base with steel legs
- Overall size (frame + fully extended screen): 70" (H) x 30" (W)
- Height adjustable from 42" - 70"

Lead Equivalence

- 0.50mmLE acrylic window
- 2.0mmLE steel frame





Mobile Leaded Barrier

A portable, full-body radiation barrier for protection against secondary radiation.

Key Features:

- Travels smoothly on a four caster locking base with steel legs
- Overall frame size: 75" (H) X 34" (W)
- Window dimensions: 24" (H) X 30" (W)

Lead Equivalence

- 2.0mmLE Schott glass window
- 2.0mmLE steel frame





Max Mobile Lead Shield H-Base

Key Features:

- Travels smoothly on a four caster locking base with steel legs
- Steel H-base & post
- Height adjustable up to 60"
- Base overall dimension: 24" (W) X 24" (L)

Lead Equivalence

0.50mmLE
1.0mmLE



Deluxe Mobile Lead Shield T-Base

Key Features:

- Travels smoothly on a three caster locking base with steel legs
- Steel T-base & post
- Height adjustable up to 60"
- Shield size: 24" (W) X 30" (H)

Lead Equivalence

0.50mmLE
1.0mmLE



Racks

At HSL, we cannot stress enough how important correct apron storage is for apron longevity and functionality.

As no two clinical settings are the same, we have developed a large range of aesthetically pleasing apron rack designs to suit the needs of any busy department.

From mobile to wall mountable, 1 arm to 10 arm, all our racks are robust, space efficient and highly versatile.

Dual 5 Arm Mobile Apron Rack

Key Features:

- Suitable for up to 5 one / two piece aprons
- Grey metal frame, with stainless steel arms.
- Travels easily on a four caster locking base with steel legs.
- Arms swing 180 degrees to aid apron placement/removal
- Ideal for settings where aprons are needed in multiple locations



Dual 10 Arm Mobile Apron Rack

Key Features:

- Suitable for up to 10 one / two piece aprons
- Grey metal frame, with stainless steel arms.
- Travels easily on a four caster locking base with steel legs.
- Arms swing 180 degrees to aid apron placement/removal
- Ideal for settings where aprons are needed in multiple locations



Loop 5 Arm Mobile Apron Rack

Key Features:

- Suitable for up to 5 one / two piece aprons
- Grey metal frame and loop arms.
- Travels easily on a four caster locking base with steel legs.
- Arms swing 180 degrees to aid apron placement/removal
- Ideal for settings where aprons are needed in multiple locations



Bar Mobile Apron Rack

Key Features:

- Suitable for up to 10 one / two piece aprons
- Grey metal frame, with stainless steel support bar.
- Travels easily on a four caster locking base with steel legs.
- Stainless steel hangers of any type can be used with this style of apron rack.
- Ideal for settings where aprons are needed in multiple locations



Hangers

Stainless Steel Apron Hangers

Key Features:

- Stainless steel hanger recommended to protect garments and increase product life.
- Fixed hook
- Upturned ends to help secure apron in place



Metal Construction Radiation Apron Hanger

Key Features:

- Metal construction.
- 360 degree pivoting hook
- Upturned ends to help secure apron in place



Wall Mountable Apron Racks

Loop Arm Wall Mountable Rack

Key Features:

- Suitable for 1 to 10 one / two piece aprons
- Grey metal frame and loop arms.
- Arms swing 180 degrees to aid apron placement/removal
- Ideal for departments where floor space is limited

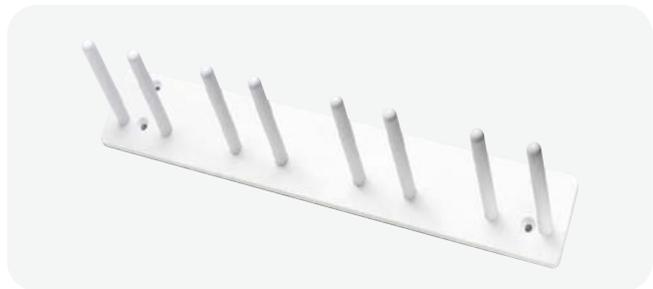


Wall Mountable Peg Rack

Key Features:

- Suitable for 1 to 9 aprons
- Constructed of high strength, white powder coated steel
- Ideal for departments where floor space is limited

Item Code	# of Pegs	Item Dimensions	Item Weight
RAR-P1	2	15.2cm x 7.6cm x 11.4cm	2.2kg
RAR-P2	4	30.4cm x 7.6cm x 11.4cm	4.2kg
RAR-P4	8	48.2cm x 7.6cm x 11.4cm	7.2kg
RAR-P7	14	91.44cm x 7.6cm x 11.4cm	13.6kg
RAR-P918	18	127cm x 7.6cm x 11.4cm	18kg





Child's Coat Style Apron

The SFX child's coat style apron is a partially overlapping, one piece garment that provides both front and back protection, so is suitable for use in virtually any medical setting.

Its lightweight design, adjustable fit and easy grab tabs make for a convenient on/off.

A large selection of child friendly outer prints are also available for these garments.

Protective Material

- Light-weight lead
- Low lead bilayer

Lead Equivalent Values

Front, optionally: 0.25mmLE,
(front overlapping area achieves 0.50mmLE)

Back generally: 0.25mmLE

Key Features

- Can be used by all body shapes
- Can be fitted with lumbar support belt



Accessories

Surgical Radiation Gloves

Key Features

- Double CE certified; Medical Devices & PPE (in accordance with Dir. 2007/47/CE and Dir. 96/58/CEE respectively)
- Latex free
- Sterilized by gamma rays (at 25kGy), so suitable for direct use in operating rooms
- Powder free
- Single use
- 2 thicknesses to accommodate a large variety of surgical requirements
- Glove sizes 6-9 (including half sizes) available
- Micro-rough palm & fingers for optimal grip, even on wet surfaces
- Innovative design; anatomical fit with curved fingers, cylindrical wrist & anti-rolling edge
- Sterile PET packaging with half turned gloves to allow for aseptic gloving technique
- Up to 68% (+/-5%) X-ray protection
- Easy disposal through clinical waste



Attenuation

Glove Type	60kV	80kV	100kV
XP/1 (Light)	40% (+/-5%)	35% (+/-5%)	30% (+/-5%)
XP/2 (Medium)	68% (+/-5%)	61% (+/-5%)	54% (+/-5%)

Application Fields

Glove Type	Clinical Indication
XP/1 (Light)	Angiography, cardiology, urography, haemodynamics & fine surgery
XP/2 (Medium)	Urology, oncological centre, orthopaedic surgery, pace-maker positioning & general surgery



Thyroid Covers

Re-Usable Thyroid Collar Cover

Thyroid collar covers help keep the wearer's neck clean and comfortable, whilst achieving optimal infection control and prolonging the lifespan of the thyroid collar. SFX's 100% cotton re-usable thyroid collar cover is machine washable and designed to fit SFX thyroid collars with a hook and loop closure.

Disposable Thyroid Collar Cover

SFX's disposable thyroid collar cover is made from a soft, white spun bound material that can be disposed of after use in clinical waste. Designed to fit SFX thyroid collars with a hook and loop closure.

Recommended for areas of high use/rotating staff or where a washing machine is unavailable.

Available in boxes of 50.







Leaded Skull Cap

The SFX leaded skull caps are the final component of the 'Lateral+ Protection' range, as they provide lateral and anterior protection from scatter radiation to the brain.

Available in a variety of Lead Equivalences, colours and styles, their adjustable fit allows for a 'one size fits all' approach to be taken.

Lead equivalent

Available in:

- 0.25mmLE
- 0.35mmLE
- 0.50mmLE

Re-usable skull cap

Style 1

Drawstring Cord Lock Closure
Upper Ventilation Panel

Style 2

Tie Closure



Style 1



Style 2

Disposable Skull Caps

Made from a soft spun bound material, the SFX disposable skull caps are recommended for areas of high use/rotating staff.

Lead Equivalent

Available in:

- 0.25mmLE
- 0.35mmLE
- 0.50mmLE





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