



HSL
HOSPITAL SERVICES LIMITED

sfx



For more information call +44 (0)115 704 3000 or email sales@hsl.co.uk

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.



Barrier material

The barrier materials we use in our products are of the highest quality available on the market and are exclusively supplied by Kemmetech. Kemmetech's unique method of production has been hailed as 'the single most significant advancement' in flexible radiation protection materials for medical environments in more than a generation'.

It is physics of the highest level, with the process dependent on the elimination of the effects of fluorescence and secondary-scatter radiation.

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

The amount of radiation absorbed is reduced by 20% of rival manufacturers' lead-composite materials, and the overall performance level is a massive 40% better than other lead-free alternatives.

The UK's National Physical Laboratory's extensive tests for attenuation and lead equivalence confirmed that against 50-150kV using broad beam geometry, Edge Bilayer met all of the major standards including IEC 61331-1: 2014 plus DIN 6857-1.

We can offer Edge Bilayer barrier material in the following forms:

- Low lead bilayer
- Lead-free bilayer

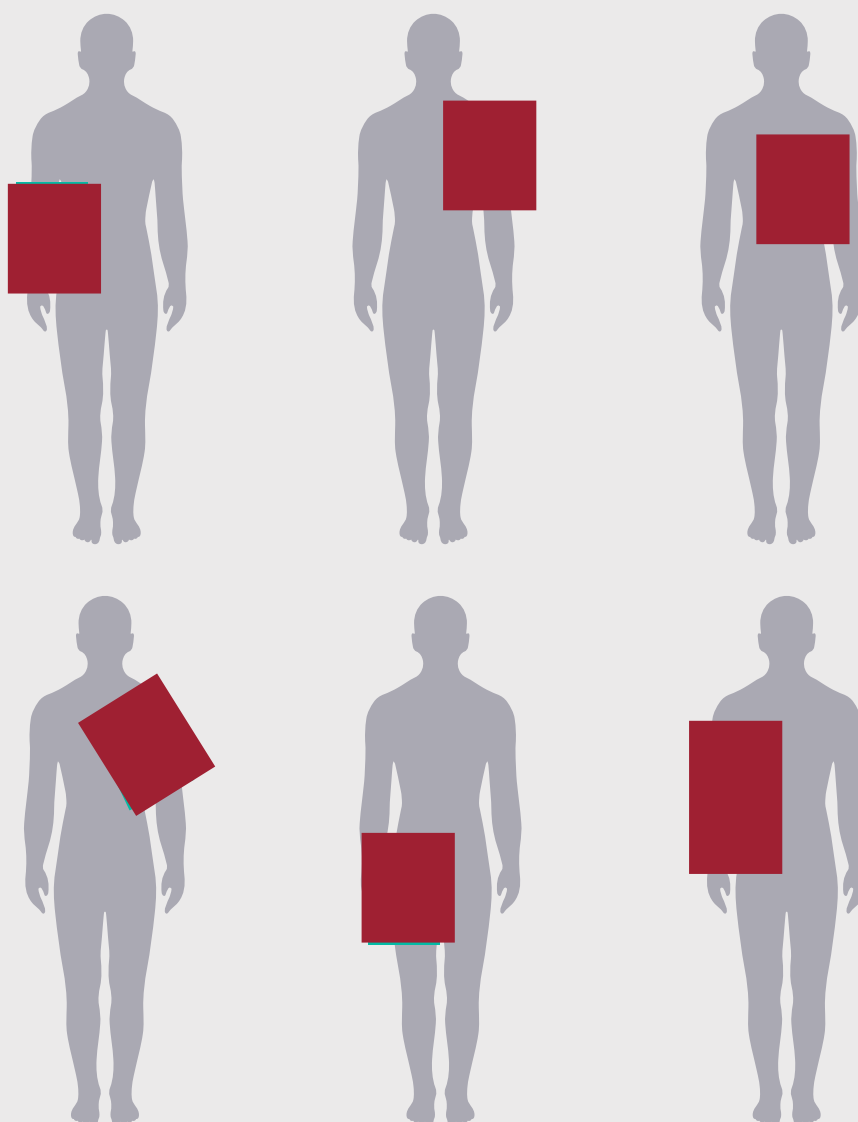
Thicknesses available are 0.175mm, 0.25mm, 0.35mm, 0.50mm.



Grayshield procedural drapes

Grayshield provides repositionable protection from scatter radiation for physicians. Placed directly on the patient, this sterile, lead free shield is light weight 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 x-radiation.





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Aprons



Two Piece Apron Full Overlap (CV)

Two-piece apron with fully over-lapping front panels and kilt.



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

Two-piece $\frac{3}{4}$ overlap top and kilt offers an alternative fit to the full overlap.



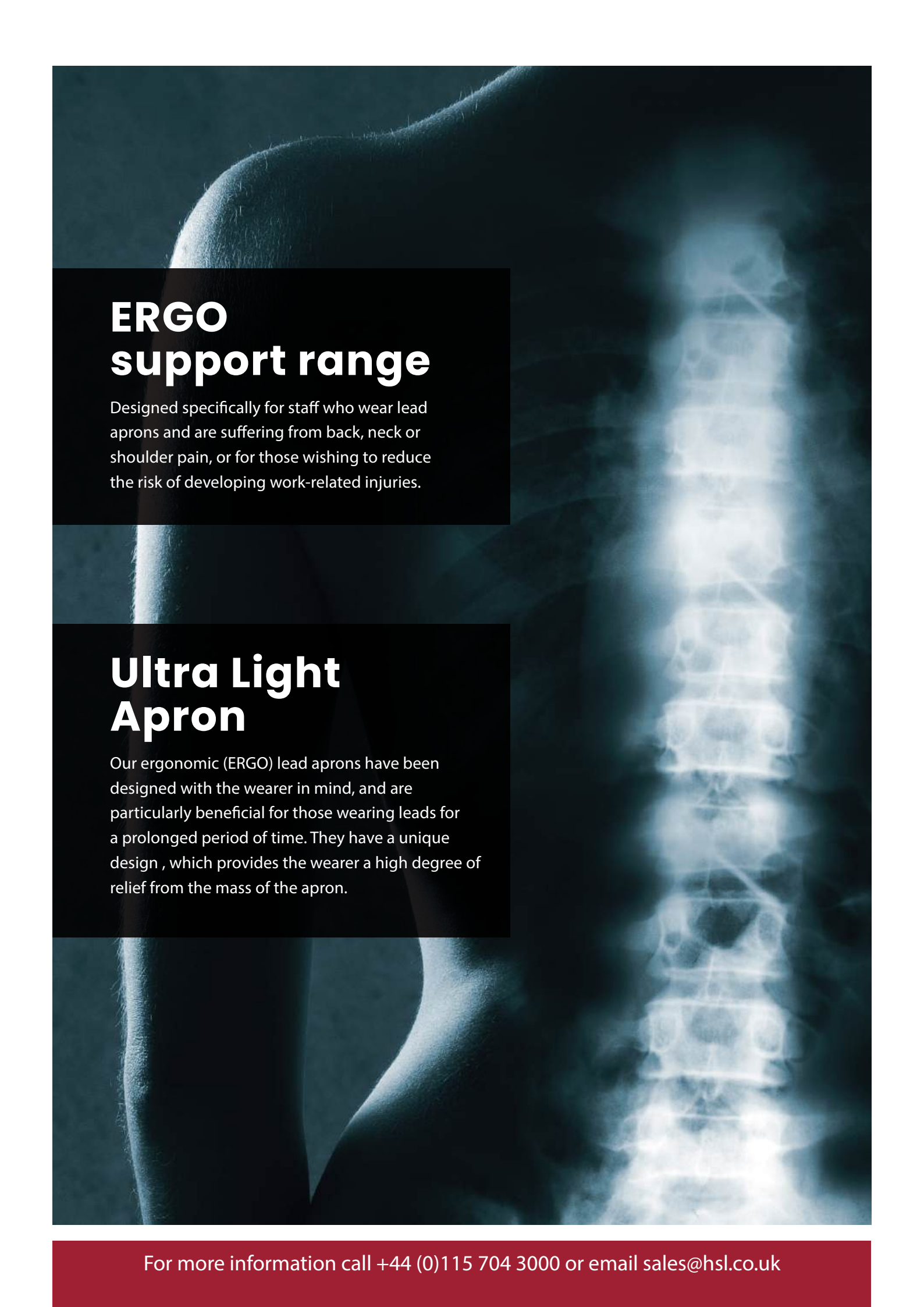
Frontal Apron (F3)

Frontal protection apron with front hook and loop closure belt.



Coat Style Apron $\frac{3}{4}$ Overlap (C1)

This provides an alternative fit for those not comfortable in the full over-lap version (C2).



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.

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Accessories



Cap Style Thyroid Collar



Magnetic Closure Thyroid Collar



Standard Thyroid Collar
with dosimeter attachment



Camouflage Cap



Lead Markers:
Available with additional lettering

Disposable accessories



Disposable Thyroid Cover



Grayshield Eye Covers



Disposable Caps

Protection glasses

SFXray offers a variety of frame shapes, weights colours and designs that will accommodate the requirements of the wearer.

Options available include:

- Wrap-around
- Fit-over
- Prescription
- Light-weight
- Heavy duty



Lateral eye protection

SFXray's removable lateral eye protection shields fit most types of radiation glasses.

Provides increased protection against radiation from the side of eye protective equipment.



Racks



Mobile Dual 5 Arm Apron Rack



Mobile 10 Arm Apron Rack



Mobile Bar Apron Rack



Wall mounted lead Apron Storage Rack with 5 Full Swing Arms

Mobile shields



Collapsible Mobile
Leaded Barrier



Max Mobile Lead Shield
with H-Base



Deluxe Mobile Lead Shield
on T-Base

Our Commitment To You

Established since 1962, transforming healthcare delivery and improving patient outcomes is at the core of what we do at HSL.

As a leading provider of healthcare technology solutions, we are committed to bringing cutting-edge innovations that empower healthcare providers, streamline operations, and enhance the overall patient experience. Discover below how HSL can revolutionise your healthcare organisation with the areas we work in. Full support packages available.

 Diagnostic Imaging

 Telehealth, MDT Solutions & AV Solutions

 Healthcare / Medical IT Solutions

 Medical Education



A selection of our leading suppliers proving best-in-class



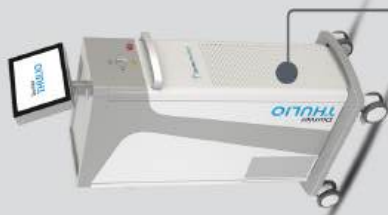
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Lithotripsy



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Service / Support



Radiation Protection

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