protec QUALITY RADIATION PROTECTION

Your safety is our concern







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Aprons

Glasses

Gloves

Shields

Inventory



UK manufacturer



Fastest order turn-around in the industry, averaging just three days



Backed by Burlington Medical







Quality, choice, service



Free measure to fit service



Dedicated account managers who provide the highest level of customer service and product knowledge.

Please note: Patterns not shown to actual size. Every effort has been taken to ensure exact colour reproduction, but due to colour processing and printing limitations the colours shown in this catalogue may not match the fabrics exactly.

Information correct at time of going to press.

Some products listed in this catalogue are not available for export outside the UK. Copyright 2020 ProtecX Medical Limited.

WELCOME NOTE

ProtecX Medical is a leading UK manufacturer with over 20 years of experience in the radiation protection sector. From our factory in Hitchin, we passionately handcraft products, which we supply internationally through a network of trusted partners. With a dedicated approach, we can boast some of the quickest delivery times in the market; giving you access to the quality products you need to keep you safe.

We, along with our US parent company; Burlington Medical take pride in developing products and innovating services to meet your growing needs. Looking after our customers is paramount and we believe that buying from us should be a pleasure. Our warm and friendly approach goes hand in hand with product quality and service efficiency.

Our underpinning ethos will always be, protecting healthcare staff from the harmful effects of cumulative exposure to scatter radiation; whilst offering maximum comfort.

ProtecX Medical is ISO 9001:2015 accredited.



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OUR SERVICES INVENTORY MANAGEMENT

The next level of inventory control & asset management.



A cloud-based server platform that eases the burden of inspecting your lead aprons and accessories.







CLOUD BASED PLATFORM WITH OFFLINE CAPABILITY CUSTOMER SUPPORT AVAILABLE ON IPAD ON ACCESS ON YOUR BROWSER



Tracking your apron inspections has never been easier

Contact your account manager for more details.



From good to better to best, all of our aprons are superior to the competition.



Good standard aprons

Featuring our highquality craftsmanship and materials, our standard aprons are budget-friendly and come in basic styles and colours.

YOUR APRON QUALITY DECISION IS A HEALTH QUALITY DECISION.

We recognise that our customers have complex needs, ProtecX offers a variety of options to suit every budget level. To find the perfect solution for you, our team of friendly regional account managers can do on-site fittings.



Better custom aprons

Our custom handmade aprons are built with the same craftsmanship, but offer all the styles, design choices and comfort options you could want.





Best THE TAILORED APRON

Every panel is precisely cut to your exact measurements, ensuring the perfect fit and maximal protection without adding an extra ounce of protective material.



SIZE GUIDE

All styles featured in our catalogue are available in a range of sizes and lengths as indicated in our size guide below.

	EXTRA SMALL	SMALL	MEDIUM	LARGE	EXTRA LARGE
To fit chest up to (C)	82cm	92cm	102cm	112cm	122cm
To fit waist up to (W)	71cm	81cm	91cm	101cm	111cm
To fit hips up to (H)	87cm	97cm	107cm	117cm	127cm

LENGTHS	SHORT	REGULAR	LONG	EXTRA LONG
1 piece apron (L)	82cm	92cm	102cm	112cm
2 piece apron (KL/TL)	51cm	56cm	61cm	66cm

REPAIR AND ALTERATIONS SERVICES

REPAIR

We take great pride in the quality of our products and their ability to stand up to the demands of the clinical environment. Sometimes accidents happen and circumstances can change. We are here to help keep your aprons in working condition and offer a wide range of repair and alteration services to ProtecX products.

DISPOSAL

The protective material used in radiation protection aprons and accessories contains heavy metals that attenuate scatter radiation and help keep you from the detrimental effects of radiation exposure. The problem is that those same heavy metals are not very friendly to the environment and should be handled properly when they are no longer in use. ProtecX's One for One program; for every apron you've purchased in the last 12 months we will dispose of an apron at no cost.

PROTECTIVE MATERIAL GUIDE

All core materials are compliant to the PPE Regulation (EU) 2016/425 and meet the stringent world standard IEC 61331-1:2014 (BBG* test method)*.

LEAD FREE BI-LAYER

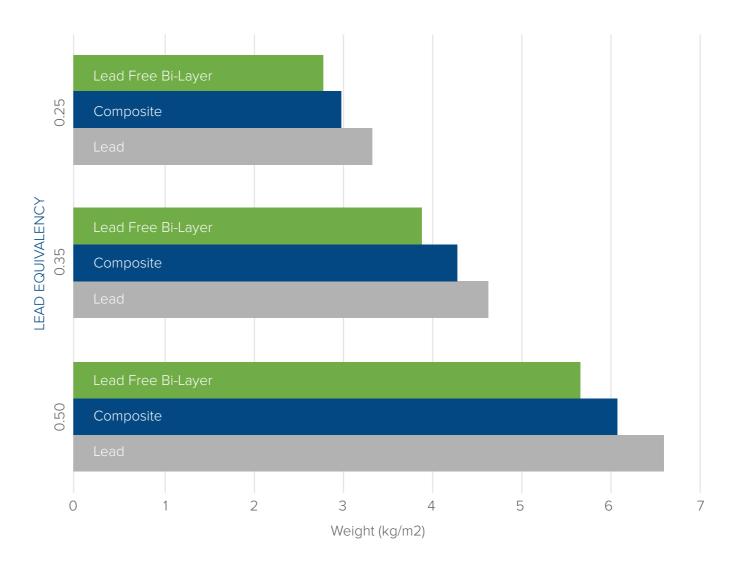
A lead-free protective material. Featuring Bi-Layer Technology, making this our lightest weight radiation protection material.

COMPOSITE

This protective material is made from a combination of antimony and lead. It is lighter weight and maintains strong protective qualities.

LEAD

Traditional lead offers a low cost, dependable heavy-duty solution that can be used for gammaradiation (nuclear medicine) and x-ray procedures (CT-assist, thorax) exceeding 120kV.



APRON GUIDE

Your guide to a better health decision. Use this chart to find the apron that best suits your needs and budget.

FEATURES	STANDARD APRON	CUSTOM APRON	TAILORED APRON
Sizes	XS-XL	XS-XL	Tailored to you
Protection levels	0.25mm, 0.35mm, 0.5mm	0.25mm, 0.35mm, 0.5mm	0.25mm, 0.35mm, 0.5mm
Protection materials	Lead, Composite	Lead, Composite, Lead free	Lead, Composite, Lead free
Styles	1101, 1110, 1102, 1107	All	All
Pocket	Х	Included	Included
Fabric	Basic solid colours*	All	All
Inside fabric	Black	All	All
Binding fabric	Black	All	All
Velcro name tag	Х	£/€	Included
Embroidered text	Х	1 line free	4 lines free
Embroidered art	Х	£/€	Included
Outlast [®]	Х	£/€	£/€

*Dartex™ fabrics - red, black, navy & jade £/€ = Additional cost

MULTIPLE FABRIC OPTIONS

ProtecX offers a variety of inner and outer fabrics. Please contact your account manager to see our full range.

OUTLAST® COMFORT

We offer Outlast®—a patented material used in space suits to absorb excess body heat, delaying the onset of sweat and helping to maintain comfort by balancing temperature.

APRONS

Choosing your apron

STEP 1



Use our size guide on page 8 to determine your size

STEP 3

Choose your accessories





Comfort options (page 19)

Essential protection (page 20)



ONE PIECE APRONS



COAT

A special procedure apron designed to overlap at the front and fasten with side release buckle and velcro. Supplied with our lumbar support belt to help distribute weight.

PRODUCT CODE 1101





FULL FRONT OVERLAP ONE PIECE APRON

These special procedure aprons available in one or two-piece have been designed to fully overlap at the front from axilla to axilla. Designed to offer optimum protection with minimum weight these aprons are ideal when a high level of protection is required.



weight.

TABARD

The tabard-style apron is designed to fasten on one shoulder with velcro and a side release buckle and velcro at the side seam.

weight.





PRO EURO

The EURO is a one-piece apron with full front and back protection that opens in the back. This apron provides superior weight distribution and back support.

PRODUCT CODE PRO-EURO







THEATRE TABARD

A tabard style apron that fastens with easy release buckles at both shoulders and sides. This style provides complete radiation protection both front and back. Option A: Fastens at the front.

Option B: Fastens at the back.

PRODUCT CODES 1108A / 1108B





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ESSENTIAL

The essential apron has been designed to simply slip on and fasten with an easy release buckle on the left shoulder and a variety of fastenings at the side/back. Option A: 100mm velcro fastening on both sides. Option B: Elastic belt which fastens with velcro at the back. Option C: 50mm webbing belt which fastens and adjusts with a side release buckle.

PRODUCT CODES 1110A / 1110B / 1110C











Supplementary panels at the shoulders maintain the total lead equivalency of the front of the apron, reducing the overall

One-piece apron supplied with our lumbar support belt. **PRODUCT CODE 1109**

Supplied with our lumbar support belt to help distribute

Available to fasten on the left or right.

1105 Fastens on left shoulder and side seam, closed on right. 1106 Fastens on right shoulder and side seam, closed on left.

FRONTAL APRONS



FRONTAL THEATRE

A frontal style apron with straps designed to cross over at the back and fasten at the front.

PRODUCT CODE 1107





THEATRE

Frontal style apron with straps designed to cross over at the back and fasten on the front. This style provides protection in the back panels. **PRODUCT CODE 1107HB**





UROLOGY THEATRE

A frontal style apron designed specifically to offer complete radiation protection when seated for urological procedures.

PRODUCT CODE 1111



DENTAL APRON

This dental apron is designed to offer protection for the patient seated during dental x-rays. Secured at the back with webbing and buckle fastening. One size only.

PRODUCT CODE 1112



TWO PIECE APRONS

Choosing your two-piece apron





your kilt

STEP 3



Measurement Use our size guide on page 8 to determine your size

Choose your accessories



Comfort options (page 19)

Essential protection (page 20)

VESTS



TWO-PIECE COAT

The coat style partially overlaps at the front with velcro fastenings. This is an excellent generic 2-piece garment ideal for multiple wearers. The one-piece kilt design features a side pocket, overlaps at the front and fastens with velcro and a side-release buckle.

PRODUCT CODE 1102



The coat style top overlaps at the front with velcro fastenings. This is an excellent generic 2-piece garment, multi plus wears. The one-piece kilt design features a side pocket, overlaps at the front and fastens with velcro and a side-release buckle.



protection. **PRODUCT CODES**



PRINCESS VEST

Princess vests are specifically designed for females. This vest is contoured around the bust, providing better fit and protection for side breast tissue and the axillary region. The Princess vest is light weight and features a covered zip fastening, and integrated elastic waistband that hugs the lower back; resulting in a more comfortable fit.

PRODUCT CODE PCV







Our featherlite garment features the same design however, has half the stated protection in each front panel, offering full protection when wrapped from axilla to axilla. This design is lighter in weight, but should be worn correctly for complete

1102FF Full front overlap two-piece

1102FFF Featherlite option (.35 protection)



PRO ZIP

The Pro Zip is a lightweight, front and back protection option; which features a covered zip down the centre of the vest.

PRODUCT CODE PZV





TWO-PIECE TABARD

The tabard top fastens towards the back with a quick release buckle at the shoulder, and velcro at both sides. **PRODUCT CODE 1103**





PRO-PK TWO-PIECE APRON

Pro-Pk is an excellent 2-piece garment with front and back protection. This garment is designed to help distribute the weight away from the shoulders providing excellent back support.

PRODUCT CODE PRO-PK



KILTS



STANDARD KILT

The standard kilt design partially overlaps at the front and fastens with velcro and side release buckle. All panels include the stated PB protection, making this ideal for multi-wearers. **PRODUCT CODE 1102K**



FULL FRONTAL KILT

The full frontal kilt has half the stated protection in each panel and offers full protection when wrapped from axilla to axilla. This design is lighter in weight, but should be worn correctly for complete protection. PRODUCT CODE 1102KF

ACCESSORIES COMFORT OPTIONS





BACK SUPPORT BELT

Designed to help distribute weight whilst supporting the lumbar back.

Available in navy or black and the following sizes: XS/S/M/L/XL

PRODUCT CODE 1300

CINCH BELT This patented closure system lifts the weight from the back and the shoulders, whilst supporting the lumbar spine. Revolutionary design allows closure of the belt by velcro and ripcord. It can

Available in: S/M/L/XL







also be worn under a lead apron.

PRODUCT CODE 1303



MAX COMFORT BELT

This webbing support belt has been designed to allow the user to fully adjust the velcro to ensure a perfect fit. Permanently fitted into your kilt.

Available in: S/M/L/XL & custom fit.

PRODUCT CODE 1304

ACCESSORIES ESSENTIAL PROTECTION



THYROID PROTECTION COLLAR

Thyroid protection collars are available in three sizes: small, medium and large. Each size is available in 0.35mm or 0.50mm lead equivalency. Fastens by velcro or magnets.

These can be personalised with one line of embroidery, up to 12 characters, at extra cost.

To prevent the loss of thyroid collars, we offer the option to have a collar attached to the apron using a soft webbing and buckle. The collar can be removed as and when required.

PRODUCT CODES

1200 Thyroid collar 1200-2 Bib thyroid collar



COTTON THYROID COLLAR COVER

Designed for use in conjunction with thyroid collars, to provide extra comfort and cleanliness. 100% pure cotton. Available in black or white. **PRODUCT CODE 1205**



LEG PROTECTORS

These frontal style leg protectors offer complete radiation protection to the legs when either seated or standing very close to the image intensifier.

These leg shields have been introduced to our range so that when worn with our other protective aprons and accessories virtually the whole body can now be protected. Available in one size. Lengths: (knee to ankle). Short 35cm / Regular 40cm / Long 45cm **PRODUCT CODE 1208**

ARM SHIELD

to the main beam. can be worn on the left or the right. **PRODUCT CODE 1211**





DISPOSABLE THYROID COLLAR COVER

Designed to fit ProtecX thyroid collars, this cover provides extra comfort and cleanliness and helps with infection control. Easy to use and dispose of after use. Available in boxes of 50. **PRODUCT CODE 2517**



Available in 0.50mm lead equivalent. **PRODUCT CODES 1113-M** Adult 1 (L)40cm x (W)40cm 1113-L Adult 2 (L)46cm x (W)50cm **1113-T** Child 1 (L)20cm x (W)25cm 1113-C Child 2 (L)31cm x (W)31cm

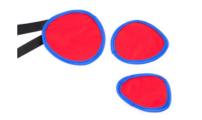


LEAD CAP

This breathable lead cap offers cranial protection against harmful scatter radiation. Velcro or tie fastening at the back allows for secure fitting. Available in three sizes.

PRODUCT CODES

1213-S Small 1213-M Medium **1213-L** Large



OVARY SHIELDS WITH WEBBING BELT

Set of triangular shaped gonad shields in three sizes. Supplied with adjustable webbing belt. Available in 0.50 mm lead equivalent. **PRODUCT CODE 1207**



Designed to protect the upper arm and shoulder when working near

This arm shield can be worn in addition to any ProtecX aprons and

Flexible covered shields with fully adjustable velcro/webbing belts.



EYEWEAR

Your eyes are a critical tool for the work you do, and your vision is an important part of your life and wellbeing.

Scatter radiation poses a serious health risk to your eyes, and every reasonable action should be taken to protect them.

ProtecX offers an extensive line of premium eyewear that is designed for maximum comfort, weight distribution and style. The variety of frames and features ensures there is a style to fit every need.

All radiation safety glasses are made with Schott SF6 high index lenses for the clearest vision with 0.75mm PbEq protection (side shields with 0.50mm PbEq).



NO-FOG COATING

No-Fog coated lenses are essential for your radiation safety glasses. They offer an unparalleled level of fog resistance when introduced into a humid environment. The no-fog coating is not available with prescription lenses.

FRAME ENGRAVING

Personalise your glasses with engraved frames to protect your investment. Engraving can be done on many of our frames so you can easily identify which glasses belong to you. There are limitations on the number of characters each frame can hold.

PRESCRIPTION LENSES

There are several different prescription options for our Rx-labelled frames. Glasses are available for those needing single vision, bifocal, or progressive prescriptions.

We require the following information for prescription glasses.

PRESCRIPTION	PUPILLARY DISTANCE	SEGMENT HEIGHT
Single	Yes	No
Bifocal	Yes	No
Progressive	Yes	Yes

Put-Over style frames are available to those who'd like to still wear their regular Rx glasses.

SIZING RECOMMENDATIONS

Each frame has a general sizing recommendation. There is no substitute for trying frames on, but it is helpful to narrow it down to the best options for your needs.



EYEWEAR

						PR	
PRODUCT	DESCRIPTION	WEIGHT	NO-FOG	SIDE SHIELD	ENGRAVING		SINGLE VISION
ES17 WILEY X® P17	This Wiley X frame has a pronounced curve, non-slip rubberised temples and nose piece for added comfort. These medium width frames are very popular due to their light weight and comfort.	61g	\checkmark	Х	\checkmark		Х
ES86 WILEY X® TIDE	This Wiley X has a sleek wrap around frame that comes with a removable facial cavity seal to protect against debris.	86g	\checkmark	Х	Х		Х
ES96 WILEY X® AIRRAGE	This Wiley X frame has a pronounced curve, rubberised temples, and removable foam facial cavity seal.	65g	\checkmark	Х	Х		Х
ES90/91/92 LEADED PUT-OVER	Durable and stylish nylon frame designed to fit over most styles of prescription eyewear. The Put-Over is a quick, easy, and affordable solution.	85g	\checkmark	\checkmark	Х		Х
ES82 LEADED	A stylish wrap-around frame constructed with high impact nylon. It features rubberised softgrip temple bars for a secure fit.	67g	\checkmark	Х	Х		Х
ES99 LEADED	This is a stylish wrap around frame made of high impact resistant plastic.	67g	\checkmark	Х	\checkmark		Х

SINGLE VISION	BIFOCAL	PROGRESSIVE	NARROW	MEDIUM	WIDE	PRODUCT CODE
Х	Х	Х	Х	\checkmark	Х	ES17
Х	Х	Х	Х	\checkmark	Х	ES86
Х	Х	Х	Х	\checkmark	Х	ES96
Х	Х	Х	Х	\checkmark	Х	Black ES90 Tortoise ES91 White ES92
Х	Х	Х	Х	Х	\checkmark	ES82
Х	Х	Х	Х	Х	\checkmark	ES99

PRESCRIPTION LENSES



SIZES



PRODUCT	DESCRIPTION	WEIGHT	NO-FOG	SIDE SHIELD	ENGRAVING
ES51 SPORT WRAP	This sleek sports frame features a rubberised nose piece and arms to help hold frames in place.	59.5g	\checkmark	\checkmark	Х
ES52 SPORT WRAP	This sleek sports frame features a rubberised nose piece and arms to help hold frames in place.	70g	\checkmark	\checkmark	Х
ES53 SPORT WRAP	This sleek sports frame features a rubberised nose piece and arms to help hold frames in place.	70g	\checkmark	\checkmark	Х
ES54 SPORT WRAP	This classic frame features an adjustable rubberised nose piece to fit a variety of bridge sizes for a secure fit. It also provides a large viewing area.	82.7g	\checkmark	\checkmark	\checkmark
ES55 SPORT WRAP	Made of a lightweight and sturdy nylon material that won't warp or loosen with age. It has perforated silicone rubber nose pads for outstanding grip and fog- reducing ventilation.	82g	\checkmark	Х	\checkmark
ES30 SPORT WRAP	This frame has a unisex shape with temple bars that have soft inside rubberised padding for extra comfort.	63g	\checkmark	Х	\checkmark

PRE	ESCRIPTION LEI	NSES		SIZES		
SINGLE VISION	BIFOCAL	PROGRESSIVE	NARROW	MEDIUM	WIDE	PRODUCT CODE
\checkmark	\checkmark	\checkmark	\checkmark	Х	Х	ES51
\checkmark	\checkmark	\checkmark	Х	\checkmark	Х	ES52
\checkmark	\checkmark	\checkmark	Х	Х	\checkmark	ES53
\checkmark	\checkmark	\checkmark	Х	Х	\checkmark	ES54
\checkmark	Х	\checkmark	Х	\checkmark	Х	ES55
\checkmark	\checkmark	\checkmark	\checkmark	Х	Х	ES30



EYEWEAR

PRODUCT	DESCRIPTION	WEIGHT	NO-FOG	SIDE SHIELD	ENGRAVING
ES37 SPORT WRAP	This premium frame has a head-hugging temple design and is constructed out of a durable, high impact and chemical-resistant nylon.	59g	\checkmark	Х	\checkmark
ES25 GOGGLES	These vented goggles with neoprene foam on the inside. The flame-resistant elastic adjustable headband makes this frame extremely comfortable. Large lens pocket allows for maximum viewing area.	70g	\checkmark	Х	Х
ES76S SPORT WRAP	This model utilises the popular wrap style. Solid and sturdy, yet comfortable.	65g	\checkmark	\checkmark	\checkmark
ES40S CLASSIC	Classic nylon frame combines function and fashion.	79g	\checkmark	\checkmark	\checkmark
ES77S CLASSIC	Classic nylon frame combines function and fashion.	79g	\checkmark	\checkmark	\checkmark
ES2 CLASSIC	This classic radiation protection frame comes with a silicone non-slip bridge for increased comfort and excellent peripheral vision.	85g	\checkmark	\checkmark	\checkmark

PRESCRIPTION LENSES SINGLE PROGRESSIVE NARR BIFOCAL VISION \checkmark \checkmark \checkmark Х \checkmark \checkmark \checkmark \checkmark \checkmark \checkmark \checkmark Х \checkmark \checkmark \checkmark \checkmark \checkmark \checkmark \checkmark \checkmark \checkmark \checkmark Х \checkmark



SIZES

ROW	MEDIUM	WIDE	PRODUCT CODE
<	\checkmark	Х	ES37
/	\checkmark	\checkmark	ES25
<	\checkmark	Х	ES76S
/	Х	Х	ES40S
/	Х	Х	ES77S
<	\checkmark	Х	ES2

GLOVES RADIATION REDUCING GLOVES

Recommended in haemodynamics, endoscopy, radiology, neurology, urology, EP/cath lab, intensive care, orthopaedics and nuclear medicine.



XGUARD

Xguard gloves are natural rubber latex, radiationattenuating gloves. They are intended to reduce scatter radiation exposure during fluoroscopic procedures.

RADIATION ATTENUATION

	APPROX.		ATTENUATION AT FINGERTIP			
PRODUCT CODE	THICKNESS	PB EQ*	60KV	90KV	120KV	
LG22	.22mm	0.051mm	50%	39%	32%	
LG30	.30mm	0.061mm	57%	46%	38%	
LG60	.60mm	0.097mm	75%	62%	54%	

*Pb Eq determination - 90 kV + HVL = 3.10mm AI

Caution: This product contains natural rubber latex, which may cause allergic reactions.

PRODUCT CODES

LG22 XGUARD 0.22mm thick LG30 XGUARD 0.30mm thick LG60 XGUARD 0.60mm thick



RADIATION ATTENUATION

PRODUCT CODE	APPROX. THICKNESS	PB EQ*	ATTENUATION AT FINGERTIP		
			60KV	90KV	120KV
NLG22	.22mm	0.058mm	55%	44%	37%
NLG30	.30mm	0.072mm	61%	49%	42%

*Pb Eq determination - 90 kV + HVL = 3.10mm Al Caution: Safe use of these gloves by individuals with latex sensitization has not been established.

PRODUCT CODES

NLG22 FREEguard 0.22mm thick NLG30 FREEguard 0.30mm thick

Sold in quantities of: 1 Pair / 1 Box (5 pairs) / 1 Case (50 pairs)



FREEGUARD

FREEguard gloves are polyisoprene, radiationattenuating, surgical gloves. They can be worn during operating room procedures without the need for additional surgical gloves.

- Additional information
- Sterilised by ethylene oxide (ETO)
- Sterilisation expiration of 3 years
- Powder-free
- Sizes 6-9; half sizes available
- (LG60 Sizes 7-9, half sizes available and size 10)



STORAGE



WALL APRON RACK

Designed to allow proper storage of aprons by providing individual hangers for up to six aprons.

This product can be purchased with the hangers folding either to the left or right.

PRODUCT CODES

2409 Right fold for three aprons

- **2410** Left fold for three aprons
- 2401 Right fold for five aprons
- 2402 Left fold for five aprons



MOBILE APRON RACK

Designed to allow proper storage of aprons using individual hangers. Each rail has two regular and two braked casters. Available in two sizes. NB - hangers are not included

PRODUCT CODES

2404 Holds up to six aprons (L)61cm x (W)56cm x (H)117cm 2405 Holds up to twelve aprons (L)92cm x (W)56cm x (H)117cm

APRON WALL-MOUNT PEG RACKS

This wall-mounted peg rack is designed to hold frontal protection or front-andback aprons. Each peg is 4" long and sits at an upward angle for safety and support.

PRODUCT CODES

WR1 One apron 6"W x 3"H x 4-5/16"D

WR2 Five aprons17"W x 8"H x 4.5"D

WR3 Four aprons19"W x 3"H x 4-5/16"D

WR4 Two aprons 12"W x 3"H x 4-5/16"D

WR6 Nine aprons 50"W x 3"H x 4-5/16"D



HANGERS

permanently fixed to, the hanging rail. **PRODUCT CODES** 2403 Open loop hanger

2407 Closed loop hanger m

MAL 44

MOBILE SWIVEL ARM RACK

This rack is ideal for locations where walls cannot support the weight of several aprons on a wall rack. It can be positioned at any convenient location and be moved as required. Aprons can be easily selected, removed and replaced and the shoulder shaped arms prolong the life of aprons.

For 2-piece aprons an additional rack can be added to store the skirts below the tops, this rack is designed to work only with ProtecX rack 2415.

Both racks hold up to 12 aprons.

PRODUCT CODES

2415 Rack to hold up to 12 aprons 2416 Rack to hold up to 12 skirts





These hangers have been designed to either remove from, or remain

PROCEDURE ROOM SHIFI DS



GRAYSHIELD EYE PROTECTION SHIELDS

The GrayShield eye protector has been designed to provide superficial anterior and lateral coverage to patients' eyes, during CT and general x-ray procedures. Independent x-ray transmission testing on the material shows an 80%+ dose reduction (50 kV to 150 kV). GrayShield can be safely disposed of in normal clinical waste.

PRODUCT CODE 2920

PRODUCT CODE 2832



HEIGHT ADJUSTABLE MOBILE RADIATION **PROTECTION SHIELD**

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. The shield occupies minimal space when lowered after use.

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



HEIGHT ADJUSTABLE FLEXIBLE MOBILE RADIATION **PROTECTION SHIELD**

This shield is suitable for patient or practitioner. A flexible 60 cm high x 70 cm wide protective curtain is height adjustable from 85 to 120 cm by virtue of a spring assisted telescopic column.

- Compact shield can be used to provide protection to patient or practitioner.
- Height adjustment is spring assisted between 85 cm and 120 cm for ease of use.
- A telescopic column supports a flexible 60 cm high x 70 cm wide 0.5 mm Pb curtain which can be locked at any height.

• A version with an additional 70 cm wide flexible curtain fixed at a low level is also available.

PRODUCT CODES

2830 Single curtain shield 2831 Twin curtain shield



CUSTOM TABLE DRAPES AND SHIELDS

The majority of scatter radiation comes from under the table. We can help you reduce this significantly when you use a table drape shield. CONTACT US FOR A QUOTE



SWING OUT TABLE SHIELDS

- Double pivot design allows the drapes to conform to most table shapes.
- Quick and easy assembly with slide on drape design.
- Requires only 8" of railing for attachment.
- · Lightweight aluminium construction.
- Universal design fits both sides of the table.
- Creates up to a 36" wing of protection under the table.
- 28" long panels come standard, but can be customised to your needs.
- 0.5mm lead equivalency.
- 8 panel design for ease of use with a C-Arm.

PRODUCT CODES

DRP2000 Double pivot swing arm DRP2000* Double pivot swing arm (custom)

ingle pivot swing ARM 🛀

- Quick and easy assembly with slide on drape design.
- Requires only 8" of railing for attachment.
 - Lightweight aluminium construction.
 - Universal design fits both sides of the table.
- Creates a 26" wing of protection under the table.
- 28" long panels come standard, but can be customised to your needs.
- 0.5mm lead equivalency.
- 6 panel design for ease of use with a C-Arm.

PRODUCT CODES

DRP1000 Single pivot swing arm DRP1000* Single pivot swing arm (custom)

ABOVE TABLE ATTACHMENT

- Compatible with double and single pivot models.
- 22"(W) x 9"(H) quick attach shield provides additional protection above the swing arm.
- 0.5mm lead equivalency.

PRODUCT CODES

DRP1000A Above table attachment DRP1000A* Above table attachment (custom)

PROPAD SCATTER SHIELDS

dose to staff" – International Atomic Energy Agency. Interventional procedures to create a "scatter-free" zone. Providing a cost-effective way to significantly reduce operator exposure.

- Sterile, individually packaged & disposable
- Two styles to offer optimum protection
- Lead equivalency: 0.25mm
- Attenuation data: 91% at 90kV
- Dimensions: 42cm x 32cm
- Quantity: 5x shields per box.

PRODUCT CODES

2923 Interventional shield 2934 Left subclavian shield

www.protecx.co.uk

34



- "The scattered radiation from the patient comprises the main source of radiation
- ProPad Scatter Shields are made from our Lead-Free material which effectively attenuates Compton scatter emitted from the patient during interventional procedures. ProPad's are designed to be placed on top of the patient drape during

FOAM POSITIONING WEDGES

A selection of foam pads made from high quality radio-transparent polyester foam which has a polyurethane coating. These are dirt-resistant and easy to clean.

TABLE PADS

ProtecX table pads are available in any configuration. We can fit any table pad for cath lab, theatre, as well as stretcher gurney pads. All table pads come with a two-year manufacturer's warranty.

4-Piece

models.









PRODUCT CODE

- 1400 Endovaginal scan positioning wedge (L)50cm x (W)45cm x (H)10cm
- **1402** Back support 45° wedge(L)46cm x (W)46cm x (H)46cm
- 1403 Rectangular block (L)25cm x (W)20cm x (H)7cm
- **1404** Large wedge (L)25cm x (W)20cm x (H)11cm
- 1405 Small wedge (L)12cm x (W)20cm x (H)6cm
- 1406 Flat wedge (L)25cm x (W)20cm x (H)7cm
- 1407 Round pad (W)20cm x (H)5cm
- 1408 Ring pad (W)20cm x (H)5cm
- 1408 Ring pad (W)20cm x (H)5cm
- **1409** Foam roll(L)25m x (W)10cm
- 1410 Standard set 2 x 1404/5/6 & 1 x 1403, 1407/8/9
- 1411 Standard set (as 1410 above) with box
- 1415 AP head mould
- 1416 PA head mould
- **1417** Right lateral head mould
- 1418 Left lateral head mould
- 1419 Baby mould
- 1420 Small child mould
- **1412** Clarissa pad for neonatal baby x-rays

Designed in conjunction with staff from Southampton General, the Clarissa pad comfortably holds a neonatal baby during front/side chest and skull x-rays and horizontal spine, chest and neck x-rays.



CATH LAB | IR | EP

Tri Foam is the recommended foam choice in these pads superior pressure management during long

- Pick your own configuration:
- 3-Step (pictured)

CONTACT US FOR A QUOTE

OPERATING THEATRE

Sectional replacements available, so you buy only the pieces you need Fit table pads of any size, shape,

- manufacture and model:
- 3-Piece (pictured)
- Torso cut-out

CONTACT US FOR A QUOTE

STRETCHER & GURNEY

Customisable to fit all popular stretcher and gurney

Can have angled corners or large rounded corners.

- Optional 18" velcro[®] strips.
- Available in a range of foam and covering

configurations to meet your specifications.

CONTACT US FOR A QUOTE

RADIOLOGY SLICKERS®

Radiology Slickers[®] are clear, latex free, micro matte vinyl protective covers, which are designed to enhance table sanitation and minimise maintenance.

CONTACT US FOR A QUOTE

FLUOROSCOPY COVERS



ROUND IMAGE INTENSIFIER COVERS

Designed to be used as covers for radiographic and medical equipment and intended for one-time use, all covers are packaged in a sterile pouch. Available in latex free.

PRODUCT CODE

2500 76cmø 2501 86cmø 2502 92cmø 2503 100cmø



RECTANGULAR PB BARRIER COVERS

Intended for one-time use, all covers are packaged in a sterile pouch. Available in latex free. **PRODUCT CODE 2504** (W)90cm x (H)45cm **2505** (W)90cm x (H)75cm **250** (W)70cm x (H)90cm **2511** (W)104cm x (H)102cm

2513 (W)80cm x (H)140cm



ULTRASOUND PROBE COVERS

Sterile & latex free. Clear plastic cover: includes two elastic bands – (L)84cm * (W)15cm. **PRODUCT CODES** 2507 Ultrasound probe covers



QUALITY RADIATION PROTECTION

CONTACT US TODAY TO ARRANGE YOUR FREE MEASURE TO FIT SERVICE

> Enquiries@ProtecX.co.uk +44 (0) 1462 440715 www.ProtecX.co.uk