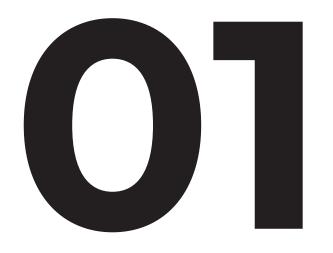
RADIATION SAFETY APRON CATALOG

PROTECH MEDICAL





Lead Garments are worn by healthcare professionals to protect them from the harmful effects of x-ray radiation during medical & other procedures requiring the use of x-ray or fluoroscopy. Lead aprons are usually worn in combination with other products to provide complete protection from x-ray.



APRONS

QUALITY. SERVICE. INTEGRITY.

Protech's aprons are proudly hand-stitched in the USA with one collective mission: perfection. Our light-weight designs and ergonomic styles are the result of decades of manufacturing experience. Seamless finishes, clean stitching, and elegant curves are what make our aprons best-in-industry.

Fulfilling our commitment to high quality, our Proguard Aprons are made in the USA from locally sourced materials whenever possible. Protech follows the strict guidelines of the ISO Quality Management System and is approved to sell in major markets throughout the world.

APRON ORDERING GUIDDE

STEP 1: CHOOSE YOUR APRON STYLE

We offer two types of aprons: Frontal and Full Protection.

As their names suggest, a Frontal apron only protects the front of your body, while a Full Protection apron offers both front, lateral, and back protection.

For a **lighter weight apron**, choose a Frontal style. Our most popular frontal apron is the Flexback apron but you can view all of our styles beginning on page 24.

For **greater protection**, choose a Full Protection apron. We recommend the Proguard Balance Vest and Skirt, which offers a balance of protection and comfort.

Other important factors that should be considered in choosing your apron style: types of surgery, duration, body type and personal needs.

Frontal Protection Style Example Flexback Apron



STEP 2: CHOOSE YOUR CORE MATERIAL

Each core material varies in composition, weight and level of protection. Available Core Materials are listed below. For a more in-depth look, please refer to our core materials section



STANDARD LEAD

- Features: Affordable & Highly Protective
- Composition: Lead
- Certifications: ASTM & IEC Certified

PROLITE

- Features: Highly Flexible, 16% lighter than lead
- Composition: Cerium and/or Rare Earths
- Certifications: ASTM & IEC Certified



PREMIER

- Features: Highly Flexible, 24% lighter than lead
- Composition: Bismuth and/or Rare Earths
- Certifications: ASTM Certified



NANO

- Features: Ultra Flexible, 33% lighter than lead
- Composition: Cerium, Antimony, Rare Earths
- Certifications: ASTM Certified

STEP 3: CHOOSE YOUR CORE MATERIAL THICKNESS

Higher thicknesses result in more protection but also increase weight. **Protech's standard thickness** options are 0.25mm, 0.35mm, and 0.50mm LE with .50mm* and .35mm* LE being the most popular options. We offer additional options upon request such as .75mm, 1.00mm, etc.

Standard thicknesses in the front (frontal aprons, vest, skirts, one-piece wraparounds) are 0.50mm LE, and standard back protection thicknesses (vest, skirt, one-piece wraparounds) are 0.25mm LE. Standard thicknesses for other accessory styles may vary.

*Please be advised that some state or country requirements may be specific about what thicknesses are permitted.

STEP 4: CHOOSE YOUR FABRIC COLORS

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You will need to choose colors for the exterior, interior and binding thread of your apron. Need a fabric that performs? Consider our antimicrobial, Satinguard fabrics for an easy-to-clean option. You can view our fabric color options on pages 59-64.

> If you have your own fabric that you'd like to use, we can accommodate! Just take a look at this Louis Vuitton apron; a special request by one of our customers.



STEP 5: CHOOSE CUSTOMIZATIONS

Depending on your apron style, you'll have a variety of customization options to choose from. Some examples: Embroidery, axillary wings, logos, extra pockets, etc.

Please note: Essentials aprons are only available in standard sizes and cannot be customized. If you need a made-to-measure Vest Skirt or Wraparound apron, please select the Balance configuration.

CORE MATERIALS

K-EDGE TECHNOLOGY



Knowing what's inside your apron is as important as how that apron claims to protect you.

Each Proguard core material is carefully formulated to more efficiently attenuate portions of the photon spectrum and limit "gaps" in protection due to overreliance on individual x-ray protective elements. Protech utilizes proper elemental balance to address k-edge concerns for key diagnostic imaging ranges. Protech's advanced elastomers exhibit the best balance of toughness, flexibility, durability and cracking resistance.

- Antimony/barium provide more efficient attenuation of the photon spectrum below the K-edge window of lead (35 - 88 keV)
- Higher Z elements, tungsten, bismuth and lead are more efficient for stopping higher energy radiation (>9/88 keV), and also cover the K-edge fluorescence window of antimony (< 35 keV).



STANDARD LEAD

- Weight: 3400 gsm (0.25mm)
- Composition: Lead Plasticizers
- Certifications: ASTM & IEC Certified





AVERAGE LEAD APRON WEIGHTS 0.50MM LE (LBS)

	Frontal	Vest & Skirt	Wraparound
X-Small	7.17	11.16	12.44
Small	7.68	12.74	14.40
Medium	8.63	14.75	15.95
Large	10.35	17.96	17.52
X-Large	11.74	19.56	19.08
2X-Large	12.28	21.46	22.00
3X-Large	14.21	23.84	-



PROLITE

- Weight: 2850 gsm (0.25mm) 16% lighter than lead
- Composition: Cerium and/or Rare earths, Plasticizers
- Certifications: ASTM & IEC Certified





AVERAGE PROLITE APRON WEIGHTS 0.50MM LE (LBS)

		Frontal	Vest & Skirt	Wraparound
	X-Small	5.95	9.32	10.33
	Small	6.37	10.64	11.95
	Medium	7.16	12.32	13.23
	Large	8.59	15.00	14.54
	X-Large	9.74	16.33	15.84
-	2X-Large	10.20	17.92	18.26
	3X-Large	11.79	19.91	-



PREMIER

- Weight: 2600 gsm (0.25mm), 23% lighter than lead
- Composition: Bismuth and/or Rare earths, Plasticizers
- Certifications: ASTM Certified





Sb

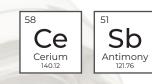
AVERAGE PREMIER APRON WEIGHTS 0.50MM LE (LBS)

	Frontal	Vest & Skirt	Wraparound
X-Small	5.59	8.54	9.70
Small	5.99	9.75	11.23
Medium	6.73	11.29	12.44
Large	8.07	13.74	13.67
X-Large	9.16	14.96	14.89
2X-Large	9.58	16.42	17.16
3X-Large	11.08	18.24	-

NANO

- Weight: 2300 gsm (0.25mm), 33% lighter than lead
- Composition: Cerium, Antimony, Rare earths, Plasticizers
- Certifications: ASTM Certified





AVERAGE NANO APRON WEIGHTS 0.50MM LE (LBS)

	Frontal	Vest & Skirt	Wraparound
X-Small	4.87	7.53	8.46
Small	5.22	8.60	9.79
Medium	5.87	9.96	10.84
Large	7.04	12.12	11.91
X-Large	7.98	13.20	12.98
2X-Large	8.35	14.48	14.96
3X-Large	9.66	16.09	-

TAKING CARE OF YOUR APRON

DO'S

Clean most dirt and stains (blood, bodily fluids, barium contrast media) using designated apron cleaning solutions or mild household soaps in diluted form. To apply cleaning fluid, please use a cloth or wipe and use room temperature water.

DONT'S

While it is possible, we DO NOT recommend you machine wash or dry your apron. Do not use hot or warm water. Do not iron or autoclave.

LEAD DISPOSAL & RECYCLING

Aprons containing lead can be extremely hazardous to the environment and must be disposed of properly. Protech provides an in-house replacement service for this very occasion. Our disposal service is free with the purchase of any new apron! Simply call us or your local representative.

STORAGE

When not in use, garments should be placed on a hanger or stored using Protech's apron storage equipment. Avoid contact with hot surfaces or exposure to direct sunlight. Also avoid contact with sharp objects, as these may damage the garment's protective core material. For transportation, garments should be carefully rolled up, not folded, and placed into a box or Protech duffle bag. All of our apron storage options can be found at the end of the apron section.

2 YEAR WARRANTY

Protech's high quality garments ("Garments", aka PPE or Aprons) include; aprons, thyroid collars, gloves, dental aprons, reproductive aprons, and lead accessories. The Garments are warrantied to be free of defects in materials and workmanship to the original purchaser for <u>2 years</u>.

Upon evaluation, Protech will either repair or replace the defective item or part without charge to the purchaser. This warranty is void when the product has been tampered with, when repairs or attempted repairs have been made by unauthorized persons, or when the item has been subject to misuse, abuse or damage in transit. No charges will be accepted or reimbursed for unauthorized parts, repairs or services.

Please contact your local representative for return instructions. All returns, repairs, or exchanges, regardless of reason, must be accompanied by an authorized RMA. Customer should make available the Purchase Order # or relevant sales information.



MANUFACTURER

FDA LISTING

OWNER/OPERATOR #: 10025412 FDA LISTING NUMBER: D048258 PRODUCT CODE: IWO DEVICE CLASS: #1 REGULATION #: 892.6500 OSHA REGULATION: 1910.1096

QUALITY SYSTEM

ISO 9001 EU 2016/425, MODULE D, B

COMPLIANCE

EN 61331-1:2014: (EU) Protective devices against Diagnostic Medical X-ray radiation. (Determination of attenuation properties of material)

EN 61331-3:2014: (EU) Protective devices against diagnostic medical X-radiation Part 3: Protective clothing, Eyewear and Protective Patient shields.

ASTM 2547-18: (USA) Standard test method for determining the attenuation properties in a primary x-ray beam of materials used against radiation.



APCLLC QUICKSHIP APRONS

The Apollo Quickship line offers high quality, radiation safety apparel **ready to ship within 24 hours**. All Apollo aprons are made with our easy-to-clean, Satinguard antimicrobial fabrics on both the apron's exterior and interior. It also comes with a matching, velcro thyroid collar secured via buckle attachment.

Apollo Quickship aprons are available in the following standard sizes:

	Small	Medium	Large	XL
Height	5'4"	5'8"	5'11"	6′2″+
Chest	42"	45″	48"	53″
Waist	34	38	42	46
Hips	36	40	44	48
Front Length	34	37	40.5	42.5
Front Width	21	22	24	26
Vest Length	22	24	25	25
Skirt Length	20	20	21	21





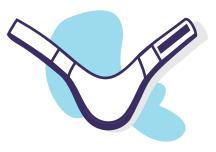
READY TO SHIP IN 24 HOURS

Skip the lead times! Your Apollo apron will be ready to ship in as little as 24 hours.



ANTIMICROBIAL FABRICS

Apollo aprons are made from our premium, easy-to-clean, antimicrobial Satinguard performance fabric.



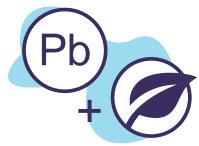
THYROID COLLAR INCLUDED

Because having a matching thyroid collar to go with your apron is almost as important as protecting your thyroid.



CUSTOM NAME TAG

Want to personalize your apron? A clear, vinyl sleeve on the apron shoulder holds an embroidered name tag.



LEAD + LEAD FREE OPTIONS

Whether you need Light Lead or Lead Free core material, we've got you covered.



NO ORDER FORMS REQUIRED

No complicated paperwork here. Just more free time.

NOTE: To ensure you get your apron as quickly as possible, Apollo aprons are not available in "made-to-measure" sizing or other customizations (with the exception of a name tag).





FLEXBACK APRON

MODEL: APO-FB

0.50mm LE Protection in the Front Lead, Velcro Thyroid collar included Available in Prolite and Lead Features: Elastic Back, Extra Shoulder Padding, Pocket Sizes: S, M, L, XL, 2XL

VEST SKIRT APRON

MODEL: APO-VS

0.50mm LE Protection in the front 0.25mm LE Protection in the back Lead, Velcro Thyroid collar included Available in Prolite and Lead Features: Buckle sets, Extra Shoulder Padding, Pocket Sizes: S, M, L, XL





DENTAL APRON

MODEL: APO-DA

0.30mm LE Protection in the front Thyroid collar included Available in Lead Features: Extra Shoulder Padding Sizes: Adult (28" W x 31" L)

THYROID COLLAR

MODEL: APO-TCS

0.50mm LE Protection Available in Velcro or Magnetic Closure Available in Lead Sizes: S, M, L, XL

IN CUSTOM APRONS

Protech specializes in tailor-made aprons. You can choose from over 100 colors for your apron's exterior color, interior color, and binding. When you're finished, you can add embroidery, logos and other add-ons for a truly customized experience.

Hand-crafted and made with patented polymer technology, our Proguard Aprons are more light-weight, flexible and durable than the competition.



A COMMITMENT TO QUALITY

With full time quality control staff and ISO certification, you are getting the best in American made protective apparel.



ECO-FRIENDLY LEAD FREE

Proguard lead free core materials are recyclable and non-toxic.



IN-HOUSE EMBROIDERY & LOGOS

Don't let your apron "disappear." Our embroidery and logos are done in-house with modern monogram machines and the latest in digitization technology.



ULTRA-FLEXIBLE CORE MATERIALS

Proguard's Core materials feature more flexibility and durability which provides superior, long lasting comfort.



LUXRAY PATTERNS

LuXRay offers patterned accents on the apron's sides and shoulders combined with an optional matching design on your thyroid collar.



NON-SLIP FABRIC ON SKIRT INTERIOR

Included for free, our premium non-slip fabric improves the fit of your skirt by reducing sliding and shifting.

CUSTOMIZATION OPTIONS

BACK STRAP

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The Velcro backstrap keeps your apron shoulders secured and prevents slippage.

ELASTIC BACK

Provides enhanced adjustability and lumbar support by shifting apron weight from shoulders to the hips.

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BACK MESH

Allows for maximum airflow in the back panels of your frontal apron and helps keep you cool.



NON-SLIP FABRIC

A high friction, anti-slip fabric that is added to the back interior of your skirt or other key areas depending on style selection which reduces slippage and improves fit.





CUSTOMIZATIONS: COMFORT OPTIONS

When it comes to designing your perfect custom apron, Protech is #1. Our great selection of apron add-ons can increase your protection and improve comfort. We offer 3 types of apron customizations: Comfort, Protection and Design addons. Each customization is clearly defined to ensure you make the right choices for you.

APRON SUSPENDERS

Need a little extra help holding up your skirt? Try our apron suspenders to keep that apron skirt right where you want it.

SURGICAL DROP SHOULDERS

Specialty velcro tabs can be added to different apron styles allowing for easy removal of your apron to maintain sterile field.



CUSTOMIZATIONS: DESIGN OPTIONS



LOGO AND EMBROIDERY

Personalize your apron by placing your name or logo anywhere! Common locations include the pocket, just above the pocket, and on your thyroid.

VELCRO PATCH

A customized, embroidered velcro patch can be added to a specific area on your apron. Typical locations are on the pocket, above pocket, or to the left of your pocket.





LUXRAY PATTERNS

Have your apron tailored to perfection with LuxRay's patterned accents on the apron sides, pocket and thyroid collar. If you have a special fabric you'd like to use, we can incorporate that as well!

EXTRA POCKETS

Need an extra pocket or two? Whether you need one on your skirt, inside your vest or even on your knees (yes, we did it), we can accommodate most requests. Shown above is a spacious L-shaped pocket which can be added to your skirt.



CUSTOMIZATIONS: PROTECTION OPTIONS



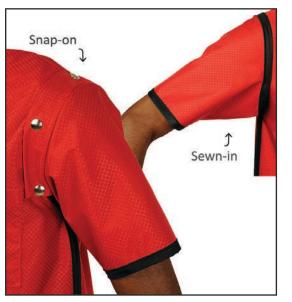
AXILLARY WINGS

Axillary wings are a protective flap sewn-in or "snappedon" to your apron and offer vital protection to vulnerable breast tissue and red bone marrow areas. Protection levels will match your apron specifications.

SIDE EXTENSIONS

Side Extensions can provide an additional +2 inches of protection on both sides and provide important lateral protection. Protection levels will match your apron specifications.





APRON SLEEVE

Apron sleeves wrap around your entire arm and offer comprehensive protection of vulnerable breast tissue and red bone marrow areas. Sleeves come standard in 0.25mm LE and can be sewn-in permanently or offered in our removable "Snap-on" option.

Note: To improve mobility, our apron sleeves are not sewn/attached at the armpit. For an upcharge, we can add a small "flap" which is tucked inside the apron armpit to ensure there are no gaps in protection.



APRON INSPIRATION CUSTOM PROJECTS



LOUIS VUITTON FLEXBACK APRON

One of our favorite custom apron projects was this LuxRay Flexback featuring Louis Vuitton accents. Custom from top to bottom, this apron boasted an attached thyroid collar and velcro-adjustable apron sleeve also made in the Louis Vuitton fabric.

SWISS SOCCER CLUB SKIRT

This Swiss soccer club apron required great attention to detail to complete. The customer provided a special team Flag to be utilized as the actual apron fabric.

If you have a special fabric you want to use, send it our way! Our team loves a challenge.



THE DAWN OF JUSTICE APRONS

After custom flags and Louis Vuitton it was necessary that we honor the age of super heroes with our Special Edition DC Comics series. We hope Marvel and Avatar themes are next!

COMMITTMENT ISSUES? TRY OUR

RENTAL APRONS

For those needing temporary radiation protection, Proguard rental aprons are the perfect solution. Rental aprons are essential for continuous education courses, cadaver workshops, or any other event that requires the use of fluoro and radiation protective apparel. There is no need to purchase and hold all of that inventory. Protech has a large selection of in stock apron rentals available to ship year round.

> Frontal and Full protection styles available Available Sizes: Small, Medium, Large, XL, 2XL

BACK RELIEF APRON

MODEL: [AP-BR]

Save yourself from back pain with Protech's Back Relief apron. This apron features a unique padded belt system constructed with a bonded elasticized panel that will not lose its shape. When engaged, the special back relief belt provides lumbar support while transferring the weight of the apron from your shoulders to your hips for increased comfort and back support throughout the life of the apron. A velcro backstrap is also included to secure the apron around your shoulder area and prevent sliding.

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APRON FEATURES

 Backstrap Velcro backstrap securely fastens shoulder area.
 Back Relief Belt Wide, elastic belt provides lumbar support and maximum comfort.
 Shoulder Padding Premium foam padding in the shoulders provides extra comfort.
 Apron Pocket Belt Buckle Closure

ADDITIONAL	CUSTOMIZATION	OPTIONS
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Thyroid Collar	Drop Shoulder	Wings
Extra Pocket	Embroidery	Back Mesh
Logo	Sleeve	

Core	e Material	Weight (0.25mm)	Thickness Options
Pb	Lead	3400 gsm	0.25, 0.50mm
M	Prolite	2850 gsm	0.25, 0.35, 0.50mm
PR	Premier	2600 gsm	0.25, 0.35, 0.50mm
1	Nano	2300 gsm	0.25, 0.35, 0.50mm



FOR SIZING AND COLOR OPTIONS SEE PAGES 59-64.



BUCKLE APRON

MODEL: [AP-BA]

The Buckle Apron comes standard with an easy-release buckle allowing for quick removal of the apron. The belt is adjustable to accommodate different sizes. Criss-cross back straps provide a secure, comfortable fit.





FRONT PROTECTION

APRON FEATURES

The comfort: your apron a support.	y Back Panels able panels secure nd provides lumbar	Shoulder Padding Premium foam padding in the shoulders provides extra comfort. Apron Pocket Durable Buckle Closure
Thyroid Collar Extra Pocket Logo	Drop Shoulder Embroidery Sleeve	Elastic Back Backstrap

Core	e Material	Weight (0.25mm)	Thickness Options
Pb	Lead	3400 gsm	0.25, 0.50mm
M	Prolite	2850 gsm	0.25, 0.35, 0.50mm
PR	Premier	2600 gsm	0.25, 0.35, 0.50mm
	Nano	2300 gsm	0.25, 0.35, 0.50mm



FOR SIZING AND COLOR OPTIONS SEE PAGES 59-64.



FLEXBACK APRON



Representing the gold standard of quality, the Flexback apron design provides enhanced back relief, comfort, and excellent weight distribution. Criss-cross back straps are specially designed with elastic to "flex" the apron's weight burden off your shoulders to your hips, thereby providing support to your lower back. A velcro backstrap (shown below) is included and secures the apron around your shoulder area to prevent sliding.





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FRONT PROTECTION

APRON FEATURES

Shoulder Padding Premium foam padding in the shoulders provides extra

comfort.

Apron Pocket

Velcro Closure

Ð	Backstrap Velcro backstrap securely fastens shoulder area.	
\frown	Elastic Back	÷

Elastic Back Provides enhanced adjustability and lumbar support. Shifts weight from shoulders & hips.

ADDITIONAL CUSTOMIZATION OPTIONS

Thyroid Collar	Drop Shoulder	Wings
Extra Pocket	Embroidery	Back Mesh
Logo	Sleeve	

Core Material		Weight (0.25mm)	Thickness Options
Pb	Lead	3400 gsm	0.25, 0.50mm
M	Prolite	2850 gsm	0.25, 0.35, 0.50mm
PR	Premier	2600 gsm	0.25, 0.35, 0.50mm
	Nano	2300 gsm	0.25, 0.35, 0.50mm



FOR SIZING AND COLOR OPTIONS SEE PAGES 59-64.



SURGICAL DROP APRON

MODEL: [AP-SD]

Maintain your sterile field with the quick release Surgical Drop Apron. Easy-release velcro closures allow the surgical drop to fall even when underneath your scrubs. With padded shoulders and a criss-cross back strap design the surgical drop apron provides maximum comfort for all users. Hanging straps are included to allow for easy storage on any Protech apron rack.



FRONT PROTECTION

APRON FEATURES

_	Ð	0 0 1	s on the shoulders storage on any	5	Shoulder Padding Premium foam padding in the shoulders provides extra comfort.
	÷	help maintain	velco closure tabs sterile field.		Apron Pocket Velcro Closure
	Thyr Logo		Extra Pocket	Em	broidery

Core Material		Weight (0.25mm)	Thickness Options
Pb	Lead	3400 gsm	0.25, 0.50mm
M	Prolite	2850 gsm	0.25, 0.35, 0.50mm
PR	Premier	2600 gsm	0.25, 0.35, 0.50mm
1	Nano	2300 gsm	0.25, 0.35, 0.50mm



FOR SIZING AND COLOR OPTIONS SEE PAGES 59-64.



TIE APRON

MODEL: [AP-TA]

The Tie Apron is an easy-to-use, affordable option for x-ray protection. Utilizing a tie closure, the Tie Apron's criss crossing straps ensure a secure and comfortable fit. See Pediatric options at the end of this section.



FRONT PROTECTION

ADDITIONAL CUSTOMIZATION OPTIONS Thyroid Collar Embroidery Wings Logo Sleeve Backstrap

Core	e Material	Weight (0.25mm)	Thickness Options
Pb	Lead	3400 gsm	0.25, 0.50mm
M	Prolite	2850 gsm	0.25, 0.35, 0.50mm
PR	Premier	2600 gsm	0.25, 0.35, 0.50mm
	Nano	2300 gsm	0.25, 0.35, 0.50mm



FOR SIZING AND COLOR OPTIONS SEE PAGES 59-64.



UROLOGY APRON

MODEL: [AP-UA]

If you sit while performing procedures requiring x-ray, you may be unnecessarily exposing yourself to radiation. The Urology Apron features a three panel system at the bottom of the apron which enables the user to sit comfortably while maintaining maximum coverage from x-ray.



FRONT PROTECTION

APRON FEATURES

Ð	Multi-Panel Allows for easy comfortable fit	maneuvering and a	Shoulder Padding Premium foam padding in the shoulders provides extra comfort.
Ð	Backstrap Velcro backstra shoulder area.	ap securely fastens	Apron Pocket Velcro Closure
	ADDITIO	NAL CUSTOMI	ZATION OPTIONS
Thyroid Collar Extra Pocket Logo		•	Wings Back Mesh

Cor	e Material	Weight (0.25mm)	Thickness Options
Pb	Lead	3400 gsm	0.25, 0.50mm
M	Prolite	2850 gsm	0.25, 0.35, 0.50mm
PR	Premier	2600 gsm	0.25, 0.35, 0.50mm
	Nano	2300 gsm	0.25, 0.35, 0.50mm



FOR SIZING AND COLOR OPTIONS SEE PAGES 59-64.



VELCRO ADJUSTABLE APRON

FRONT PROTECTION

APRON FEATURES

MODEL: [AP-VA]

Do you need comfort and adjustability at an affordable price? The Velcro Adjustable apron has crisscrossing back straps that provide back support while securing the apron around your waist. Wide back straps prevent the apron from slipping around your shoulder and back area. Pediatric sizing available, see the end of the apron section.



Wide Body Back Panels Shoulder Padding The comfortable panels secure Premium foam padding in your apron and provides lumbar the shoulders provides extra comfort.

Apron Pocket

Velcro Closure

ADDITI	ONAL CUSTOR	MIZATION OPTIONS
Thyroid Collar Extra Pocket	Drop Shoulder Embroidery	Wings Backstrap
Logo	Sleeve	Back Mesh

Core Material		Weight (0.25mm)	Thickness Options	
Pb Lead 3400 gsm		3400 gsm	0.25, 0.50mm	
M	Prolite	2850 gsm	0.25, 0.35, 0.50mm	
PR	Premier	2600 gsm	0.25, 0.35, 0.50mm	
	Nano	2300 gsm	0.25, 0.35, 0.50mm	



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support.

FOR SIZING AND COLOR OPTIONS SEE PAGES 59-64.



MATERNITY APRON

MODEL: [AP-MA]

The maternity apron features easy ties and a quick release buckle to secure the back and front panels; allowing complete adjustability during pregnancy. The maternity apron also includes an additional .50mm equivalent half apron for a total of 1.00mm Pb protection over the abdominal area and lower extremities.



FULL PROTECTION

APRON FEATURES

Ð	Complete C The front & ba are fully protector to end of your	ick panels ensu cted from begi		Shoulder Padding Premium foam padding in the shoulders provides extra comfort.
•	Half Apron A Half apron is	s included for	2 2 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	Apron Pocket
	additional pro progress throu	,	iancy.	Tie & Buckle Closures
			6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	
			5 5 6	
	ADDITIC	DNAL CUS	STOMIZA	TION OPTIONS
Thyr	oid Collar	Wings	Extra Pock	xet
Emb	roidery	Logo	Sleeve	

Cor	e Material	Weight (0.25mm)	Thickness Options
01	Prolite	2850 gsm	0.25, 0.35, 0.50mm
PR	Premier	2600 gsm	0.25, 0.35, 0.50mm
I	Nano	2300 gsm	0.25, 0.35, 0.50mm



FOR SIZING AND COLOR OPTIONS SEE PAGES 59-64.



WRAPAROUND FLEXBACK MATERNITY APRON

MODEL: [AP-WAFBMA]

The Wraparound Flexback Maternity apron combines the best gualities of our flexback apron with the full protection and back support of our wraparound back relief apron. The elastic stretch-back shifts weight from your shoulders to your hips while the tri-tab velcro closure system provides convenient, easy-on easyoff wearability. In addition, the 6" wide frontal velcro allows the wearer to adjust the crossties up or down to account for mom's growing belly. The Wrap Around Flexback eliminates excess overlapping lead and is up to 15% lighter than traditional wrap styles.

APRON FEATURES

Elastic Back (+)Provides enhanced adjustability and lumbar support. Shifts weight from shoulders & hips. Single Front Panel Eliminates excess overlapping panels achieving a 15% weight

reduction (compared to other

wraparound and VS models).

Premium foam padding in the shoulders provides extra comfort. Apron Pocket

Shoulder Padding

Velcro Closure

Tri-tab Closure (+Ensures a proper fit.

ADDITIONAL CUSTOMIZATION OPTIONS

Thyroid Collar Wings Embroidery Logo

Extra Pocket Sleeve

_	Core Material		Weight (0.25mm) Thickness Options		
V Prolite		Prolite	2850 gsm	0.25, 0.35, 0.50mm	
l	PR	Premier	2600 gsm	0.25, 0.35, 0.50mm	
Nano 2		Nano	2300 gsm	0.25, 0.35, 0.50mm	



FOR SIZING AND COLOR OPTIONS SEE PAGES 59-64.



ESSENTIAL[™] WRAPAROUND BACK RELIEF APRON



MODEL: [AP-WAQ]

Offering full protection, this back relieving design transfers the weight from your shoulders to your hips with the aid of a 6" lumbar support belt. The Wrap Around Back Relief apron features velcro and buckle closures to ensure a proper fit. The Essential apron configuration features extended front panels to achieve a 3/4 overlap (where protection is doubled) which allows for a lighter weight apron without compromising protection. The Essential Wraparound is available in standard sizing only. For a made-to-measure Wraparound apron, see the Balance Wraparound on the next page.



FULL PROTECTION

APRON FEATURES

⊕⊕⊕	Adjustable lu Adjustable buc a secure fit. Back Relief Elastic lumbar buckle closure Extended Fr Front panels an 3/4 overlap co protection is d	kle closures er Belt support belt w system. ront Panels re extended to verage where l	ith	Shoulder Padding Premium foam padding in the shoulders provides extra comfort. Apron Pocket Velcro and Buckle Closures
	ADDITIO	NAL CUS	τομιζα	TION OPTIONS
· ·	oid Collar roidery	Wings Logo	Extra Pocke Sleeve	et

Cor	e Material	Weight (0.25mm)	Thickness Options
Pb	Lead	3400 gsm	0.25, 0.50mm
M	Prolite	2850 gsm	0.25, 0.35, 0.50mm
PR	Premier	2600 gsm	0.25, 0.35, 0.50mm
	Nano	2300 gsm	0.25, 0.35, 0.50mm



FOR SIZING AND COLOR OPTIONS SEE PAGES 59-64.



BALANCE[™] WRAPAROUND BACK RELIEF APRON

MODEL: [AP-WABR]

FULL PROTECTION

APRON FEATURES

- Adjustable Buckle Set \oplus Adjustable buckle closures ensure a secure fit.
- Back Relief Belt (\mathbf{f}) Elastic lumbar support belt with buckle closure system.
- Seam-to-seam Protection (+)Seam-to-seam. standardized protection in Front (no change in protection at overlap)

Premium foam padding in the shoulders provides extra comfort. Apron Pocket

Shoulder Padding

Velcro and Buckle Closures

ADDITIONAL CUSTOMIZATION OPTIONS

Thyroid Collar	Wings	Extra Pocket
Embroidery	Logo	Sleeve

_	Core Material		Weight (0.25mm)	Thickness Options
ſ	Pb	Lead	3400 gsm	0.25, 0.50mm
l	V	Prolite	2850 gsm	0.25, 0.35, 0.50mm
	PR	Premier	2600 gsm	0.25, 0.35, 0.50mm
	Ø	Nano	2300 gsm	0.25, 0.35, 0.50mm



FOR SIZING AND COLOR OPTIONS SEE PAGES 59-64.

*CE applies to Lead and Prolite in 0.25, 0.35, and 0.50mm. Prolite is limited to 110kVp diagnostic range.

Offering full protection, this back relieving design transfers the weight from your shoulders to your hips with the aid of a 6" lumbar support belt. The Wrap Around Back Relief apron features velcro and buckle closures to ensure a proper fit. The Balance configuration features seam-to-seam, single LE protection with standard overlapping panels (see below for lead configuration).

> Example of a 0.50mm LE Balance Wraparound **Apron Lead Configuration**





WRAPAROUND FLEXBACK APRON

MODEL: [AP-WAFB]

Want the ultimate in comfort and protection? The Wrap Around Flexback apron combines the best qualities of our flexback apron with the full protection and back support of our wraparound back relief apron. The elastic stretch-back shifts weight from your shoulders to your hips while the tri-tab velcro closure system provides convenient, easy-on easy-off wearability. The Wrap Around Flexback eliminates excess overlapping lead and is up to **15% lighter than traditional wrap styles**.





FULL PROTECTION

APRON FEATURES

 Ð	Elastic Back Provides enha and lumbar su from shoulder	nced adjustal	,	Shoulder Padding Premium foam padding in the shoulders provides extra comfort.
Ŧ	Single Front Panel Eliminates excess overlapping panels achieving a 15% weight reduction (compared to other wraparound and VS models).			Apron Pocket Velcro Closure
Tri-tab Closure Ensures a proper fit.				
ADDITIONAL CUSTOMIZATION OPTIONS				
Thyroid Collar Embroidery		Wings Logo	Extra Po Sleeve	cket

Core	e Material	Weight (0.25mm)	Thickness Options
Pb	Lead	3400 gsm	0.25, 0.50mm
V	Prolite	2850 gsm	0.25, 0.35, 0.50mm
PR	Premier	2600 gsm	0.25, 0.35, 0.50mm
1	Nano	2300 gsm	0.25, 0.35, 0.50mm



FOR SIZING AND COLOR OPTIONS SEE PAGES 59-64.



TRI-TAB VEST AND SKIRT APRON



FULL PROTECTION

APRON FEATURES

Ð		nced adjustability pport. Shifts weight	Shoulder Padding Premium foam padding in the shoulders provides extra comfort.	
		t Panel cess overlapping ing a 10% weight	Apron Pocket	
	reduction (con	npared to VS model).	Multi-tab Velcro Closure	
igodol	Tri-tab Closure Design Ensures a proper fit.		Hanging Tabs on Skirt	
Non-slip Backing (skirt) Reduces slippage and improves fit.				
	ADDITIC	DNAL CUSTOM	IIZATION OPTIONS	
Thyro	oid Collar	Extra Pocket	Embroidery	
Logo		Sleeve	Suspenders (skirt)	
Core	Material	Weight (0.25mm	n) Thickness Options	

_	core	material	weight (0.25mm)	Thekness options
Γ	Pb	Lead	3400 gsm	0.25, 0.50mm
	V	Prolite	2850 gsm	0.25, 0.35, 0.50mm
	PR	Premier	2600 gsm	0.25, 0.35, 0.50mm
	Ø	Nano	2300 gsm	0.25, 0.35, 0.50mm



FOR SIZING AND COLOR OPTIONS SEE PAGES 59-64.



*CE applies to Lead and Prolite in 0.25, 0.35, and 0.50mm. Prolite is limited to 110kVp diagnostic range.

MODEL: [AP-TVEST] (vest only) [AP-SKIRT] (skirt only) [AP-TVS] (vest and skirt combo)

(+)

Ð

With an easy-on, easy-off multi tab (velcro) closure design, the Tri-tab is a popular style for vest and skirt combinations. Velcro closures are located on the left shoulder and around the hips. An elastic back allows for a flexible fit while providing premium comfort and back support. The Tri-tab Vest Skirt reduces excess overlapping lead and is up to 10% lighter than traditional vest models.



ESSENTIAL[™] VEST AND SKIRT APRON

MODEL: [AP-VQ] (vest only) [AP-SKIRT] (skirt only) [AP-VSQ] (vest and skirt combo)

Be prepared for prolonged procedures with the Vest Skirt apron. The two piece design shifts 70% of the weight directly to the hips, reducing back fatigue. The Essential apron configuration **features extended front panels to achieve a 3/4 overlap (where protection is doubled) which allows for a lighter weight apron without compromising protection.** The skirt comes standard with a premium non-slip fabric in the back. **Essential aprons are only available in standard sizes.** For a made-to-measure Vest Skirt, see the Balance Vest Skirt Apron.



FULL PROTECTION

APRON FEATURES

Ð	Adjustable Adjustable buo a secure fit.		nsure	Premium	er Padding foam padding in ders provides extra
Ð	Non-slip Ba Reduces slippa	cking (skirt in age and improv	· ,	Apron P	ocket
Ð	Extended Front Panels Front panels are extended to 3/4 overlap coverage where LE			Velcro C	Closure
	protection is d	0	LE	Hanging	g Tabs on Skirt
			6 6 6 8		
	ADDITIC	NAL CUS	STOMIZ	ATION C	OPTIONS
,	oid Collar roidery	Wings Logo	Extra Poc Sleeve	ket Sus	penders (skirt)

Core	e Material	Weight (0.25mm)	Thickness Options
Pb	Lead	3400 gsm	0.25, 0.50mm
M	Prolite	2850 gsm	0.25, 0.35, 0.50mm
PR	Premier	2600 gsm	0.25, 0.35, 0.50mm
	Nano	2300 gsm	0.25, 0.35, 0.50mm



FOR SIZING AND COLOR OPTIONS SEE PAGES 59-64.



*CE applies to Lead and Prolite in 0.25, 0.35, and 0.50mm. Prolite is limited to 110kVp diagnostic range.

FULL PROTECTION

APRON FEATURES

Ð	Adjustable Adjustable buo a secure fit.	Buckle Set ckle closures en	nsure	Prem	ulder Padding ium foam padding in houlders provides extra ort.
Ð		cking (skirt in age and improv		Apro	on Pocket
Ð	Seam-to-seam Protection Seam-to-seam, standardized			Velc	ro Closure
	protection in Fi	n Front (no change in at overlap)		Han	ging Tabs on Skirt
			5 5 6		
	ADDITIC	NAL CUS	STOMIZ.	ATIO	N OPTIONS
	oid Collar roidery	Wings Logo	Extra Poc Sleeve	ket	Suspenders (skirt)

 Core	Material	Weight (0.25mm)	Thickness Options
Pb	Lead	3400 gsm	0.25, 0.50mm
M	Prolite	2850 gsm	0.25, 0.35, 0.50mm
PR	Premier	2600 gsm	0.25, 0.35, 0.50mm
1	Nano	2300 gsm	0.25, 0.35, 0.50mm



FOR SIZING AND COLOR OPTIONS SEE PAGES 59-64.

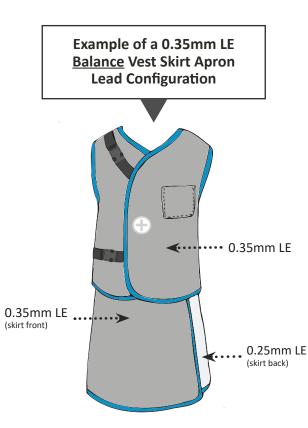


*CE applies to Lead and Prolite in 0.25, 0.35, and 0.50mm. Prolite is limited to 110kVp diagnostic range.

BALANCETM VEST AND SKIRT APRON

MODEL: [AP-V] (vest only) [AP-SKIRT] (skirt only) [AP-VS] (vest and skirt combo)

Be prepared for prolonged procedures with the Vest Skirt apron. The two piece design shifts 70% of the weight directly to the hips, reducing back fatigue. The Balance configuration features seam-to-seam, single LE protection with standard overlapping panels (see below for lead configuration). The skirt comes standard with a premium non-slip fabric in the back.



MOST PROTECTION



ESSENTIAL[™] FLEXBACK VEST AND SKIRT APRON



MODEL: [AP-VFBQ] (vest only) [AP-SKIRT] (skirt only) [AP-VSFBQ] (vest and skirt combo)

The Essential Vest Skirt Flexback shifts 70% of the weight directly to the hips with added support of an adjustable, elastic back relief belt. The Essential apron configuration **features extended front panels to achieve a 3/4 overlap (where protection is doubled) which allows for a lighter weight apron without compromising protection.** The skirt comes standard with an anti-slip fabric in the back (interior) to keep your skirt in place. **Essential aprons are only available in standard sizes.** For a made-to-measure Vest Skirt Flexback, see the Balance Vest Skirt Flexback Apron.



FULL PROTECTION

APRON FEATURES

 (+) (+) (+) (+) 	Adjustable Adjustable but a secure fit. Flexback Be Wraps interna and securely f Non-slip Ba Reduces slippa Extended F Front panels a 3/4 overlap co protection is d	ckle closures e elt Ily around you astens in the fr cking (skirt in age and improv ront Panels re extended to overage where	r back ront. nterior) ves fit.	Shoulder Padding Premium foam padding in the shoulders provides extra comfort. Apron Pocket Velcro Closure Hanging Tabs on Skirt
	ADDITIC	NAL CUS	STOMIZA	TION OPTIONS
'	oid Collar roidery	Wings Logo	Extra Pocl Sleeve	ket Suspenders (skirt)

Cor	e Material	Weight (0.25mm)	Thickness Options
Pb	Lead	3400 gsm	0.25, 0.50mm
V	Prolite	2850 gsm	0.25, 0.35, 0.50mm
PR	Premier	2600 gsm	0.25, 0.35, 0.50mm
	Nano	2300 gsm	0.25, 0.35, 0.50mm



FOR SIZING AND COLOR OPTIONS SEE PAGES 59-64.



*CE applies to Lead and Prolite in 0.25, 0.35, and 0.50mm. Prolite is limited to 110kVp diagnostic range.

FULL PROTECTION

APRON FEATURES

Ð	Adjustable Adjustable buo a secure fit.		nsure	Shoulder Padding Premium foam padding in the shoulders provides extra
Ð	Flexback Be Wraps interna and securely fa	lly around you		comfort. Apron Pocket
Ð	Non-slip Backing (skirt interior) Reduces slippage and improves fit.		· ,	Velcro Closure
Seam-to-seam Protection Seam-to-seam, standardized protection in Front (no change in protection at overlap)			Hanging Tabs on Skirt	
	ADDITIC	NAL CUS	στομιζα	TION OPTIONS
,	oid Collar roidery	Wings Logo	Extra Pock Sleeve	et Suspenders (skirt)

Core	e Material	Weight (0.25mm)	Thickness Options
Pb	Lead	3400 gsm	0.25, 0.50mm
2	Prolite	2850 gsm	0.25, 0.35, 0.50mm
PR	Premier	2600 gsm	0.25, 0.35, 0.50mm
	Nano	2300 gsm	0.25, 0.35, 0.50mm



FOR SIZING AND COLOR OPTIONS SEE PAGES 59-64.



C €*

*CE applies to Lead and Prolite in 0.25, 0.35, and 0.50mm. Prolite is limited to 110kVp diagnostic range.

BALANCE[™] FLEXBACK VEST AND SKIRT APRON

MODEL: [AP-VFB] (vest only) [AP-SKIRT] (skirt only) [AP-VSFB] (vest and skirt combo)

MOST PROTECTION

The Vest Skirt Flexback shifts 70% of the weight directly to the hips with added support of an adjustable, elastic back relief belt. The Balance configuration **features seam-to-seam, single LE protection with standard overlapping panels** (see below for lead configuration). The skirt comes standard with an anti-slip fabric in the back (interior) to keep your skirt in place.



40

DENTAL APRON

MODEL	AP-DA
CORE MATERIALS	All Core Types (see page 7)
THICKNESS	0.50, 0.35, 0.25mm (standard) LE
CLOSURE	None
SIZING	Adult: 28" W x 31" L
	Pediatric: 24" W x 23" L
CUSTOMIZATIONS	Embroidery and Logo
ADD-ONS	Thyroid Collar (included)
COLORS	Refer to fabric colors on pages 59-64
CE	Yes

Features a non-slip microfiber material that ensures the apron lays in place over the patient. There are no closures. The thyroid collar is included.





CE

DENTAL PANORAMIC PONCHO

MODEL	AP-DP
CORE MATERIALS	All Core Types (see page 7)
THICKNESS	0.50, 0.35, 0.25mm (standard) LE
CLOSURE	Velcro
SIZING	Adult: 24" W x 27" L x 16" L (front)
	Pediatric: 18"W x 22"L (front) 12"L (back panel)
CUSTOMIZATIONS	Embroidery and Logo
ADD-ONS	Thyroid Collar
COLORS	Refer to fabric colors on pages 59-64
CE	Yes

Drapes over the body to provide front and back protection. Similar to the dental cape but the velcro closure is on the shoulder area. The Dental Panoramic Poncho comes in two sizes.





ORIGINAL THYROID COLLAR

MODEL	AP-TCO
CORE MATERIALS	All Core Types (see page 7)
THICKNESS	0.50 (standard), 0.35, 0.25mm LE
CLOSURE	Velcro (shown), Magnets or Buckle
SIZING	SM: 13-14"
	MD: 15-16"
	LG: 17"+
	XL: Custom
CUSTOMIZATIONS	Embroidery and Logo
ATTACHMENTS	Loose, Clip, Keyring, Tethered
COLORS	Refer to fabric colors on pages 59-64
CE	Yes



The original style thyroid collar fits lower on the neck, offering coverage of the thyroid against scatter radiation. Velcro strips on the end allow for neck size adjustability. This streamlined style is our most popular.



STANDARD THYROID COLLAR

MODEL	AP-TCS
CORE MATERIALS	All Core Types (see page 7)
THICKNESS	0.50 (standard), 0.35, 0.25mm LE
CLOSURE	Velcro, Magnets or Buckle (shown)
SIZING	SM: 13-14"
	MD: 15-16"
	LG: 17"+
	XL: Custom
CUSTOMIZATIONS	Embroidery and Logo
ATTACHMENTS	Loose, Clip, Keyring, Tethered
COLORS	Refer to fabric colors on pages 59-64
CE	Yes

The standard radiation thyroid collar is designed to fit higher along the neck while providing complete coverage of the thyroid against x-ray radiation.

CE



PROGUARD THYROID COLLAR

MODEL	AP-TCG
CORE MATERIALS	All Core Types (see page 7)
THICKNESS	0.50 (standard), 0.35, 0.25mm LE
CLOSURE	Velcro
SIZING	SM: 21"
	MD: 22"
	LG: 23"
	XL: 24"
CUSTOMIZATIONS	Embroidery and Logo
ATTACHMENTS	Loose, Clip, Keyring, Tethered
COLORS	Refer to fabric colors on pages 59-64
CE	Yes

CE

CE

Featuring a form-fitting design and velcro closure, the Proguard thyroid collar provides front and back protection.



MAMMOGRAPHY THYROID COLLAR

MODEL	AP-TCM
CORE MATERIALS	All Core Types (see page 7)
THICKNESS	0.50 (standard), 0.35, 0.25mm LE
CLOSURE	Velcro (shown) or Buckle
SIZING	One Size: 29" L, 4" Bib
CUSTOMIZATIONS	Embroidery and Logo
ATTACHMENTS	Loose, Clip, Keyring, Tethered
COLORS	Refer to fabric colors on pages 59-64
CE	Yes

Don't let the standard or original thyroid collar get all the attention. The mammography's sleek profile provides a detachable alternative to "sewn-in" thyroid collars while allowing for adjustability. Additionally, the mammography thyroid collar serves as a valuable option for patient protection.



THYROID COLLAR COVERS

MODEL	SG-TCCD
CORE MATERIALS	None
MATERIAL	SMS
SIZING	One size fits all
FEATURES	Disposable
UOM QTY	50 per box

Our disposable thyroid collar covers do not provide protection against x-ray, but are a useful way to encourage the use of thyroid collars by keeping them clean. The thyroid collar covers fit a wide variety of thyroid collar styles, will prevent damage from make-up and prevent the build-up of filth. Extend the life of your thyroid collars by covering them with ScatterGuard's hygienic, disposable thyroid collar cover.



PROGUARD SMART CAP

MODEL	AP-PGCAP
CORE MATERIALS	All Core Types (see page 7)
THICKNESS	0.50 (standard), 0.35, 0.25mm LE
CLOSURE	Beaded Adjustable Strap
SIZING	SM-M: 21-22"
	L-XL: 23-25"
CUSTOMIZATIONS	Embroidery and Logo
COLORS	Refer to fabric colors on pages 59-64
CE	Yes

Need head protection that is breathable, lightweight, and comfortable? The Proguard Smart Cap features breathable CoolGuard spandex fabric on the top while providing protection around the sides of your head.

CE





PAGE CAP

MODEL	AP-PAGE
CORE MATERIALS	All Core Types (see page 7)
THICKNESS	0.50 (standard), 0.35, 0.25mm LE
CLOSURE	Velcro
SIZING	S: 21"
	M: 22"
	L: 23"
	XL: 24"
CUSTOMIZATIONS	Embroidery and Logo
PROTECTION	Side Protection
COLORS	Refer to fabric colors on pages 59-64
CE	Yes

The Page Cap is designed to provide protection around the sides of your head, while the top contains no lead. Alternatively, similar to a scrub cap, the Head Cap provides x-ray protection around the entire head. Velcro tab closures allow for an adjustable fit on both styles. *Sizes based on head circumference.

CE

CE

HEAD CAP

MODEL	AP-CAP
CORE MATERIALS	All Core Types (see page 7)
THICKNESS	0.50 (standard), 0.35, 0.25mm LE
CLOSURE	Velcro
SIZING	S: 21"
	M: 22"
	L: 23"
	XL: 24"
CUSTOMIZATIONS	None
PROTECTION	Top and Side Protection
COLORS	Refer to fabric colors on pages 59-64
CE	Yes

Similar to a scrub cap, the Head Cap provides x-ray protection around the entire head. Velcro tab closures allow for an adjustable fit on both styles. *Sizes based on head circumference.





DISPOSABLE SMART CAP

MODEL	SG-DCAP
CORE MATERIALS	Prolite Lead Free
THICKNESS	0.125, 0.25, or 0.375mm LE
CLOSURE	Ties
SIZING	One size fits all
CUSTOMIZATIONS	None
COLORS	Blue
CE	Yes (only 0.25mm LE)

ScatterGuard's disposable Smart Caps are designed to provide essential protection against scatter radiation. Light-weight and adjustable, our Smart Cap has a convenient, universal fit. The Smart Cap is made with a premium lead-free material and may be disposed of through normal waste procedures. The disposable Smart Cap blocks up to 95% of radiation depending on whether you choose 0.125, 0.25, or 0.375mm LE.





SCOLIOSIS STOLE

MODEL	AP-STOLE
CORE MATERIALS	All Core Types (see page 7)
THICKNESS	0.50 (standard), 0.35, 0.25mm LE
CLOSURE	Buckle
SIZING	Pediatric: 15" x 4.75"
	Medium: 18.5" x 6.75"
	Large: 23.5" x 8"
CUSTOMIZATIONS	Embroidery and Logo
COLORS	Refer to fabric colors on pages 59-64
CE	Yes

The scoliosis stole is primarily used for spinal imaging. The shield features velcro panels and an adjustable belt for proper positioning. The neck area does not contain lead, allowing complete visibility of the spine during x-ray, while offering protection to the breast area. This shield is great for scoliosis studies.



CE





GONAD/OVARIAN SHIELD

MODEL	AP-GONAD/GONAD-SET
CORE MATERIALS	All Core Types (see page 7)
THICKNESS	0.50 (standard), 0.35, 0.25mm LE
CLOSURE	Velcro (standard) or Buckle
SIZING	Small - 5.75" x 4.5"
	Medium - 7.6" x 6.4"
	Large - 9.5" x 7.8"
	Pediatric sizing also available (page 54)
CUSTOMIZATIONS	Embroidery and Logo
SPECIAL	Available as a set of 3 or individually
COLORS	Refer to fabric colors on pages 59-64
CE	Yes

This unique gonad/ovarian shield belt system comes complete with four interchangeable sizes which provide coverage from x-ray for a variety of needs. The adjustable Velcro or buckle also allows the user to fit almost any waist size. The gonad/ovarian belt system comes as a set of 3 sizes (adult or pediatric sets). They can also be purchased individually.



CE

CE

APRON SLEEVE

MODEL	AP-SLV/SLV2
CORE MATERIALS	All Core Types (see page 7)
THICKNESS	0.50, 0.35, 0.25mm (standard) LE
CLOSURE	Snap-on or Sewn-in
SIZING	Small, Medium, Large, XL or Custom
CUSTOMIZATIONS	Embroidery and Logo
COLORS	Refer to fabric colors on pages 59-64
CE	Yes

This optional sleeve is available for many apron styles and protects the upper arm and shoulder from direct beam and scatter radiation. It can be attached as a snap-on or directly sewn-on. Please note that the apron sleeve is not fully attached at the armpit. An optional flap is available for additional protection/coverage (see customizations page for more info).



SHIN GUARDS

MODEL	AP-SG
CORE MATERIALS	All Core Types (see page 7)
THICKNESS	0.50 (standard), 0.35, 0.25mm LE
CLOSURE	VecIro
SIZING	SM: 13" x 9"
	M: 14" x 10"
	L: 16" x 12"
	XL: 18" x 24"
CUSTOMIZATIONS	Embroidery and Logo
COLORS	Refer to fabric colors on pages 59-64
CE	Yes

When being exposed to ionizing radiation, all forms of radiation protection are necessary. Shin Guards protect against beam scatter when no table drapes are present. Optional foot covers may be added (AP-FOOT).

CE

ProGuard



(AP-FOOT)

HALF APRON

MODEL	AP-HA
CORE MATERIALS	All Core Types (see page 7)
THICKNESS	0.50 (standard), 0.35, 0.25mm LE
CLOSURE	Velcro
SIZING	SM (pediatric): 10" x 10"
	MD: 18" x 16"
	LG: 24" x 20"
	XL: 24" x 24"
CUSTOMIZATIONS	Embroidery and Logo
COLORS	Refer to fabric colors on pages 59-64

The half apron can provide extra radiation protection. Selling it separate also allows you to mix and match a smaller bottom half with a larger top piece or vice versa.



CORSET BELT

MODEL	AP-CORSET
PROTECTION	None
SIZING (FEMALE)	Small - 4XL (Use apron waist measurement)
SIZING (MALE)	Small - 4XL (Use apron waist measurement)
COLORS	Black

Our corset belt is a great apron accessory for added back support when wearing a radiation protective apron. The finger pull tab and pulley system along the spine provides for simple adjustment and even tension.

*The corset belt is worn under the apron. ** Use apron waist measurements on page 59 to determine your size.





BACK RELIEF BELT

1	
MODEL	AP-BLT
PROTECTION	None
CLOSURE	Buckle
SIZING (FEMALE)	XS: 24-26" S: 26-28"
	M: 28-31" L: 31-33"
	XL: 34-38"
SIZING (FEMALE)	XS: 30-33" S: 33-36"
	M: 37-40" L: 41-44"
	XL: 44-48"
CUSTOMIZATIONS	None
COLORS	Refer to fabric colors on pages 59-64

The back relief belt is constructed of neoprene bonded elastic. It features high quality components that do not lose elasticity. The belt also features a non-slip adjustable buckle to ensure a secure fit. The back relief belt attaches separately from the apron.





PEDIATRIC PROTECTION

PEDIATRIC TIE APRON

MODEL	AP-TA-CH
CORE MATERIALS	All Core Types (see page 7)
THICKNESS	0.50 (standard), 0.35, 0.25mm LE
CLOSURE	Tie
SIZING	Small: 12 x 24" (Ages 1-3)
	Medium: 14 x 26" (Ages 4-6)
	Large: 16 x 28" (Ages 7-10)
CUSTOMIZATIONS	Embroidery and Logo
COLORS	Refer to fabric colors on pages 59-64
CE	Yes

The Tie Apron is an easy-to-use, affordable option for x-ray protection. Utilizing a tie closure, the Tie Apron's criss crossing straps ensure a secure and comfortable fit. Premium foam padding in the shoulders provides extra comfort.

CE

CE



PEDIATRIC VELCRO ADJUSTABLE APRON

MODEL	AP-VA-CH
CORE MATERIALS	All Core Types (see page 7)
THICKNESS	0.50 (standard), 0.35, 0.25mm LE
CLOSURE	Velcro
SIZING	Small: 12 x 24" (Ages 1-3)
	Medium: 14 x 26" (Ages 4-6)
	Large: 16 x 28" (Ages 7-10)
CUSTOMIZATIONS	Embroidery and Logo
COLORS	Refer to fabric colors on pages 59-64
CE	Yes

The Velcro Adjustable apron has crisscrossing back straps that provide back support while securing the apron around your waist. Wide back straps prevent the apron from slipping around your shoulder and back area.

PEDIATRIC HALF APRON

MODEL	AP-HA-CH
CORE MATERIALS	All Core Types (see page 7)
THICKNESS	0.50 (standard), 0.35, 0.25mm LE
CLOSURE	Velcro
SIZING	10" x 10"
CUSTOMIZATIONS	Embroidery and Logo
COLORS	Refer to fabric colors on pages 59-64
CE	Yes

The half apron can provide extra radiation protection. Selling it separate also allows you to mix and match a smaller bottom half with a larger top piece or vice versa.



MODEL	AP-DA-CH
CORE MATERIALS	All Core Types (see page 7)
THICKNESS	0.50, 0.35, 0.25mm (standard) LE
CLOSURE	None
SIZING	Pediatric: 24" W x 23" L
CUSTOMIZATIONS	Embroidery and Logo
SPECIAL	Thyroid Collar (included)
COLORS	Refer to fabric colors on pages 59-64
CE	Yes

Features a non-slip microfiber material that ensures the apron lays in place over the patient. There are no closures. The thyroid collar is included.





CE



PEDIATRIC THYROID COLLAR

MODEL	AP-TCP
CORE MATERIALS	All Core Types (see page 7)
THICKNESS	0.50 (standard), 0.35, 0.25mm LE
CLOSURE	Velcro
SIZING	Infant: 10" (Ages 2-4)
	Pediatric: 12" (Ages 5-10)
CUSTOMIZATIONS	Embroidery and Logo
ATTACHMENTS	Loose, Clip, Keyring, Tethered
COLORS	Refer to fabric colors on pages 59-64
CE	Yes

Available in either the standard or original style thyroid collars, our Pediatric Thyroid collar is designed to protect children ages 2 to 10 from harmful x-ray.

CE



PEDIATRIC GONAD SHIELD SET

MODEL	AP-GONADSET2
CORE MATERIALS	All Core Types (see page 7)
THICKNESS	0.50 (standard), 0.35, 0.25mm LE
CLOSURE	Veclro (standard) or Buckle
SIZING	1 Pediatric: 3.75" x 3.75"
	1 Child: 5" x 4"
	1 Small: 5.75" x 4.5"
CUSTOMIZATIONS	Embroidery and Logo
COLORS	Refer to fabric colors on pages 59-64
CE	Yes

This unique pediatric gonad/ovarian shield belt system comes complete with three interchangeable sizes which provide coverage from x-ray for a variety of needs. The adjustable Velcro or optional buckle (shown) also allows the user to fit almost any waist size. The gonad/ovarian belt system comes as a set of 3 sizes, or can be purchased individually.



PEDIATRIC SCOLIOSIS STOLE

MODEL	AP-STOLE-CH
CORE MATERIALS	All Core Types (see page 7)
THICKNESS	0.50 (standard), 0.35, 0.25mm LE
CLOSURE	Buckle
SIZING	Pediatric: 15" x 4.75"
CUSTOMIZATIONS	Embroidery and Logo
COLORS	Refer to fabric colors on pages 59-64
CE	Yes

The scoliosis stole is primarily used for spinal imaging. The shield features velcro panels and an adjustable belt for proper positioning. The neck area does not contain lead, allowing complete visibility of the spine during x-ray, while offering protection to the breast area. This shield is great for scoliosis studies.

CE



TUGGA BABY

MODEL	RE-BABY
FRAME TYPE	Goggles
FRONT LENS	0.75mm Pb Glass
WEIGHT	42g
FRAME SIZE	46-18
MATERIAL	N/A
SIDE SHIELDS	N/A
RX OPTIONS	N/A
MIN PRG PD	N/A
CE	Yes
COLORS	Shiny Pink, Shiny Blue, Shiny Green

Protech's Tugga Baby pediatric glasses provide essential protection during medical fluoroscopy and feature a universal fit with its adjustable headband.







APRON STORAGE

EXTEND THE LIFE OF YOUR APRON

WALL RACK

PEG RACK

MODEL: [AS-PEG]

MODEL: [AS-WALL-L/R]

CAPACITY: 5 APRONS PER CONSOLE

Prolong the life of your radiation protective garment with our apron wall rack console. Each console holds up to 5 protective aprons with the combined left and right consoles storing up to 10 aprons. The wall console features hooks on the top of the hangers for lead skirts. *Does not include mounting hardware.

CAPACITY: 1-10 APRONS





1

2

3

4

5

7

9

10

of Aprons Dimensions

5 x 3"

10 x 3"

15 x 3"

20 x 3"

25 x 3"

35 x 3"

45 x 3"

50 x 3"

The apron Peg rack is made of steel construction and easily screws into wall studs. It can store up to 10 aprons	Model	# of Pegs
but comes in a variety of sizes that accommodate a range of lead aprons. This affordable wall storage for aprons is essential to prolong the life of your protective aprons. *Mounting hardware is not included.	PEG-2 PEG-4 PEG-6 PEG-8 PEG-10 PEG-14	2 4 6 8 10 14
	PEG-18	18

PEG-20

20

55



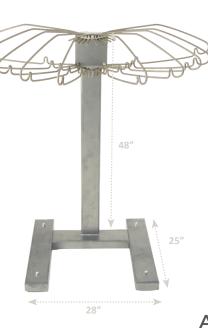
When not in use, garments should be placed on a hanger or stored using Protech's apron storage equipment. Avoid contact with hot surfaces or exposure to direct sunlight. Also avoid contact with sharp objects, as these may damage the garment's protective core material. For transportation, garments should be carefully rolled up, not folded, and placed into a box or Protech duffle bag.

MIGHTY MAX RACK

MODEL: [AS-MAX-MOB]

CAPACITY: 10 APRONS

The Mighty-Max mobile apron rack's solid steel design holds up to 10 aprons. The pedestal base has rolling wheels for easy portability. Convenience hooks on each hanger can hold lead skirts.



VALET RACK

MODEL: [AS-VALET/VALET-VS]

CAPACITY: UP TO 15 APRONS/10 APRONS(VS)

Industrial quality steel construction and easy roll casters make these mobile apron racks an excellent portable storage option. The rack provides storage capacity for up 15 aprons! *Includes 4 screws for quick assembly





APRON HANGER

MODEL: [AS-HANGER]

MODEL: [AS-DUFFLE]

CAPACITY: 40LBS

Constructed out of aluminum for durability and longevity this apron hanger is used for the storage of radiation protection aprons. It features hook style ends that are designed to hold lead skirts.





APRON MEASUREMENTS & SIZING

CHEST MEASUREMENT



Measure around the largest circumference of the bust area, keeping the tape parallel to the floor with the client's arms at their sides.

WAIST MEASUREMENT



Measure around the smallest circumference of the torso. If you measure at waist level it may be inaccurate.



HIP MEASUREMENT

Measure around the largest circumference of the hips and buttocks with the tape parallel to the floor: generally 8-9 inches down from the waist.

FRONT APRON LENGTH MEASUREMENT



Measure from the top of the shoulder over the bust to the desired length. Do not contour the tape measure in under the bust.

VEST LENGTH MEASUREMENT

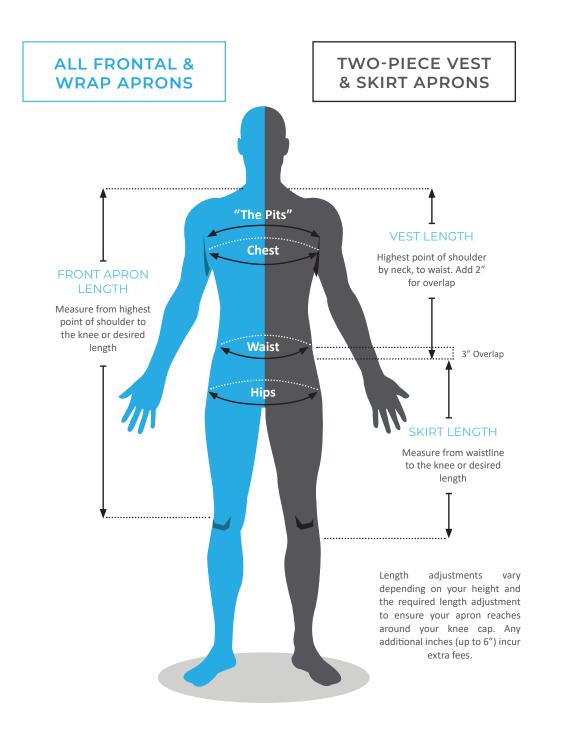


Measure from the top of the shoulder over the bust to the desired length. Do not contour the tape measure under the bust.

SKIRT LENGTH MEASUREMENT



Measure from the top of the pant line (waist) and over the outside of the hip down to the desired length.



		XS	Small	Med	Large	XL	2X	3X	
	Height	5′2″	5′4″	5'8"	5′11″	6′2″+			
M E N	Chest	39"	42"	45″	48"	53″	57″	60"	
	Waist	32	34	38	42	46	50	54	
	Hips	34	36	40	44	48	52	56	
	Front Length	34	34	37	40.5	42.5	42.5	45.5	
	Front Width	19	21	22	24	26	28	30	
	Vest Length	22	22	24	25	25	25	28	
	Skirt Length	20	20	20	21	21	22	22	
	WABR Length	36	36	38	40.5	42.5	42.5	45.5	
				S. Steller			1		
		XS	Small	Med	Large	XL	2X	3X	
	Height	5′1″	5'2"	5'5″	5'8"	5′10″	5'11"	H	
	Chest	36"	38"	40"	43″	46"	49"	52″	
	Waist	25	27	29	32	35	40	44	
	Hips	35	37	39	42	46	48	52	
	Front Length	33	34	36	38.5	40.5	42.5	42.5	
	Front Width	18	19	20	21	23	24	26	
	Vest Length	19	22	22	22	22	23	23	
<	Skirt Length	20	20	22	22.5	22.5	22.5	24	
	WABR Length	33	34	37	40.5	42.5	42.5	44.5	
*		Small Mediur		Medium	La	rge			
		12 x 24" 14 x		14 x 26"	5" 16 x 28"				
KIDS	Dimensions	12 ~ .							

*Velcro Adjustable & Tie Ap<mark>rons</mark>

58

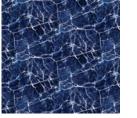
FABRIC COLORS

LIMITED EDITION PRINTS*



Ankara Cloth

#2000



Blue Marble

#2010







Exhaust-ed

#2020



Galactic Kitties

#2025





Grind my Gears #2035



Hex Yeah! #2040



Medically Necessary #2045



Midnight Jungle #2050



Party 'Till You're Dead #2070

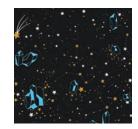


Reel Time **#2075**

BIN

#2030

Stable Genius #2080



Stardate: 2022 #2022



Starry Night #2090



Supernova #2095

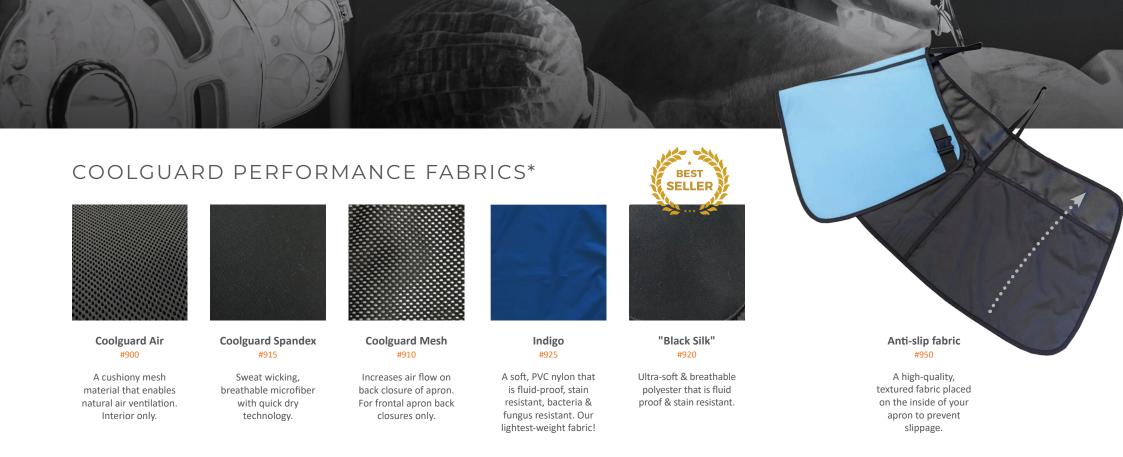


This Lead is Bananas #2005



Tropical Smoothie #2100

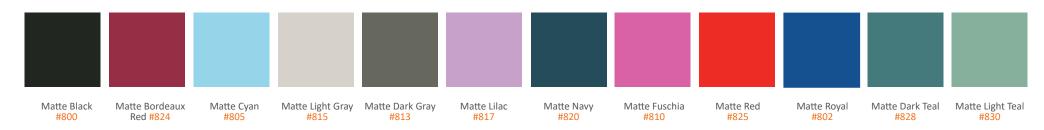






SATINGUARD ANTI-MICROBIAL FABRICS*

Featuring stain resistant and anti-microbial technology only available from Protech Medical. Our soft poly material will resist a wide variety of bacteria for several years.



NYLONS

Unless specified otherwise, nylons come standard 210 denier.

								420 Denier
Black #100	Burgundy #105	Forest Green #110	Gray #115	Green #120	Hot Pink #125	Marine Blue #135	Navy #140	Neon Green #145
						1		
						0		
420 Denier	時間 128 1111日日開	420 Denier						420 Denier
Orange #150	Purple <mark>#155</mark>	Raspberry #160	Red #165	Rose #170	Royal #175	Tan #180	Teal #185	Yellow #190

BINDING COLORS



RIPSTOP





Royal Blue #245

#250

WIPE-AWAY VINYLS*



Black #300



Silver

#320

Burgundy Starlight #305



CLASSIC PRINTS





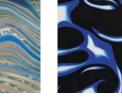


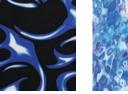














Argyle Green #410

Asian Garden #415

Black Lace #417

Blue Animal River #420

Blue Flame #425

Blue Tranquility #430

Brown Animal Spots #435



Butterfly #440



Camo - Backwoods #443



Camo - Cosmo

#450

Camo - Digital Grey #455



Camo - Pink

#465

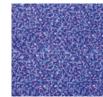
#470

Camo - Small Blues Camo - Small Pinks #475



Camo - Yellow

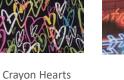
#480



Chicklets Blue #490



Circles #495



Divebar #502



Fire Tongues #510

Fleur De Lis #512



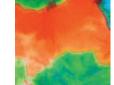




Galaxy - Royal #525



Giraffe - Brown #530



#500

Green Neon Tie-Dye #540







Print **#560**



Lu Lu Grape #565

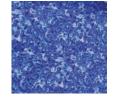


Mamba - Blue #575



Mamba - Pink

#580



Marble Splash #585





Leopard







CLASSIC PRINTS

