

APRON CATALOGUE



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.

Proguard 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. We follow the strict guidelines of the ISO Quality Management System and is approved to sell in major markets throughout the world.

APRONORDERING GUIDE

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





FRONTAL APRONS

THE GOOD

- Great flexibility and mobility
- Much lighter than full protection aprons
- Best for shorter procedures
- Forgiving on size

THE NOT-SO-GOOD

- No back protection
- Reduced lateral protection



VEST SKIRT APRONS

THE GOOD

- Excellent protection front, back and lateral protection
- Best for long procedures with high exposure
- Better than frontals for sitting procedures

THE NOT-SO-GOOD

- One of the heaviest apron styles
- Not forgiving on size



WRAPAROUND APRONS

THE GOOD

- Excellent protection front, back and lateral protection
- Best for long procedures with high exposure
- Easier to don and promotes good posture

THE NOT-SO-GOOD

- Heavier than frontal style aprons
- Not forgiving on size



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

STEP 3:

CHOOSE YOUR CORE MATERIAL THICKNESS

Higher thicknesses result in more protection but also increase weight. Our 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.







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. We utilize proper elemental balance to address k-edge concerns for key diagnostic imaging ranges. Our 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	-

TAKING CARE OF YOUR APRON

DO'S

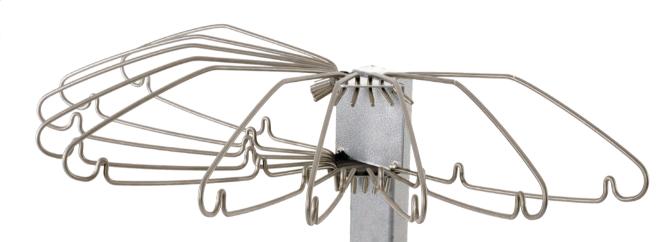
Clean most dirt and stains (blood, bodily fluids, barium contrast media) using designated apron cleaning solutions or mild household soaps in diluted form. To apply cleaning fluid, please use a cloth or wipe and use room temperature water.

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. We provide 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 Proguard 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 Proguard duffle bag. All of our apron storage options can be found at the end of the apron section.

2 YEAR WARRANTY

Proguard 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 2 years.

Upon evaluation, we 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.



IN CUSTOM APRONS

Proguard 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

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



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.



ELASTIC BACK

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



BACK MESH

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





CUSTOMIZATIONS: COMFORT OPTIONS

When it comes to designing your perfect custom apron, Proguard 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



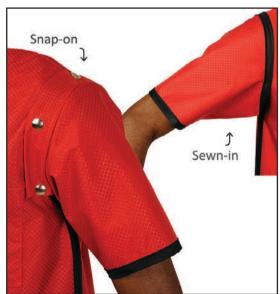
AXILLARY WINGS

Axillary wings are a protective flap sewn-in or "snapped-on" 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.







FRONT PROTECTION

APRON FEATURES

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Backstrap

Velcro backstrap securely fastens shoulder area.

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Back Relief Belt

Wide, elastic belt provides lumbar support and maximum comfort.

Shoulder Padding
Premium foam padding in
the shoulders provides extra

Apron Pocket

comfort.

Belt Buckle Closure

ADDITIONAL CUSTOMIZATION OPTIONS

Thyroid Collar Drop Shoulder Wings Extra Pocket Embroidery Back Mesh

Logo Sleeve

Core Material	Weight (0.25mm)	Thickness Options
Core Material	VV CIGITE (0.25111111)	ITHICKITESS OPTIONS

Pb	Lead	3400 gsm	0.25, 0.50mm
60	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 COLOUR OPTIONS SEE PAGES 55-60.



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

BACK RELIEF APRON

MODEL: [AP-BR]

Save yourself from back pain with the Proguard Back Relief apron. This apron features a unique padded belt system constructed with a bonded elasticised 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.





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



Wide Body Back Panels The comfortable panels secure your apron and provides lumbar support.

Shoulder Padding Premium foam padding in the shoulders provides extra comfort.

Apron Pocket

Durable Buckle Closure

ADDITIONAL CUSTOMIZATION OPTIONS

Drop Shoulder Thyroid Collar Elastic Back Extra Pocket Embroidery Backstrap Logo Sleeve

Core	Material	Weight (0.25mm)	Thickness Options
Pb	Lead	3400 gsm	0.25, 0.50mm
6	Prolite	2850 gsm	0.25, 0.35, 0.50mm



FOR SIZING AND COLOUR OPTIONS SEE PAGES 55-60.



FRONT PROTECTION

APRON FEATURES



Backstrap

Velcro backstrap securely fastens shoulder area.



Elastic Back

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

Shoulder Padding
Premium foam padding in
the shoulders provides extra

Apron Pocket

comfort.

Velcro Closure

ADDITIONAL CUSTOMIZATION OPTIONS

Thyroid Collar Drop Shoulder Wings Extra Pocket Embroidery Back Mesh

Logo

Core Material

Sleeve

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Pb	Lead	3400 gsm	0.25, 0.50mm
6	Prolite	2850 gsm	0.25, 0.35, 0.50mm

Weight (0.25mm)



FOR SIZING AND COLOUR OPTIONS SEE PAGES 55-60.



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



FLEXBACK APRON

MODEL: [AP-FB]

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.





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 Proguard apron rack.





FRONT PROTECTION

APRON FEATURES



Hanging Straps

Hanging straps on the shoulders allow for easy storage on any Proguard apron rack.

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Surgical Drop

Quick release velco closure tabs help maintain sterile field.

Shoulder Padding Premium foam padding in the shoulders provides extra comfort.

Apron Pocket

Velcro Closure

ADDITIONAL CUSTOMIZATION OPTIONS

Thyroid Collar Extra Pocket Embroidery Logo

Core	e Material	Weight (0.25mm)	Thickness Options
Pb	Lead	3400 gsm	0.25, 0.50mm
6	Prolite	2850 gsm	0.25, 0.35, 0.50mm



FOR SIZING AND COLOR OPTIONS SEE PAGES 55-60.



FRONT PROTECTION

APRON FEATURES

Shoulder Padding Premium foam padding in the shoulders provides extra comfort.

Apron Pocket

Tie Closure

ADDITIONAL CUSTOMIZATION OPTIONS

Thyroid Collar Embroidery Wings Logo Sleeve Backstrap

Comp Material	AAZ-1-Istoria	This law are Continue
Core Material	Weight (0.25mm)	Thickness Options

Pb	Lead	3400 gsm	0.25, 0.50mm
6	Prolite	2850 gsm	0.25, 0.35, 0.50mm



FOR SIZING AND COLOR OPTIONS SEE PAGES 55-60.



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

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.





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

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Multi-Panel Design Allows for easy maneuvering and a comfortable fit.

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Backstrap Velcro backstrap securely fastens shoulder area. Shoulder Padding Premium foam padding in the shoulders provides extra comfort.

Apron Pocket

Velcro Closure

ADDITIONAL CUSTOMIZATION OPTIONS

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
00	Prolite	2850 gsm	0.25, 0.35, 0.50mm



FOR SIZING AND COLOR OPTIONS SEE PAGES 55-60.



FRONT PROTECTION

APRON FEATURES

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Wide Body Back Panels The comfortable panels secure your apron and provides lumbar support.

Shoulder Padding
Premium foam padding in
the shoulders provides extra
comfort.

Apron Pocket

Velcro Closure

ADDITIONAL CUSTOMIZATION OPTIONS

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

Core Material	Weight (0.25mm)	Thickness Options
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Pb	Lead	3400 gsm	0.25, 0.50mm
6/	Prolite	2850 gsm	0.25, 0.35, 0.50mm



FOR SIZING AND COLOR OPTIONS SEE PAGES 55-60.



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

VELCRO ADJUSTABLE APRON

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.



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

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Complete Coverage

The front & back panels ensure you are fully protected from beginning to end of your pregnancy.

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Half Apron Included A Half apron is included for additional protection as you progress through your pregnancy. Shoulder Padding
Premium foam padding in
the shoulders provides extra
comfort.

Apron Pocket

Tie & Buckle Closures

ADDITIONAL CUSTOMIZATION OPTIONS

Thyroid Collar Wings Extra Pocket
Embroidery Logo Sleeve

Core Material Weight (0.25mm) Thickness Options

Prolite 2850 gsm 0.25, 0.35, 0.50mm



FOR SIZING AND COLOR OPTIONS SEE PAGES 55-60.



FULL PROTECTION

APRON FEATURES

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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).



Tri-tab Closure Ensures a proper fit.

Shoulder Padding Premium foam padding in the shoulders provides extra comfort.

Apron Pocket

Velcro Closure

ADDITIONAL CUSTOMIZATION OPTIONS

Thyroid Collar Wings Extra Pocket Embroidery Logo Sleeve

Core Material	Weight (0.25mm)	Thickness Options

00	Prolite	2850 gsm	0.25, 0.35, 0.50mm



FOR SIZING AND COLOR OPTIONS SEE PAGES 55-60.



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

WRAPAROUND FLEXBACK MATERNITY APRON

MODEL: [AP-WAFBMA]

The Wraparound Flexback Maternity 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. 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.





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 Buckle Set
Adjustable buckle closures ensure

a secure fit.

Back Relief Belt

Elastic lumbar support belt with buckle closure system.

Extended Front Panels
Front panels are extended to
3/4 overlap coverage where LE
protection is doubled

Shoulder Padding
Premium foam padding in
the shoulders provides extra
comfort.

Apron Pocket

Velcro and Buckle Closures

ADDITIONAL CUSTOMIZATION OPTIONS

Thyroid Collar Wings Extra Pocket
Embroidery Logo Sleeve

Core	e Material	Weight (0.25mm)	Thickness Options
Pb	Lead	3400 gsm	0.25, 0.50mm
6	Prolite	2850 gsm	0.25, 0.35, 0.50mm



FOR SIZING AND COLOR OPTIONS SEE PAGES 55-60.



FULL PROTECTION

APRON FEATURES

Adjustable Buckle Set Adjustable buckle closures ensure a secure fit.

Back Relief Belt 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)

Shoulder Padding Premium foam padding in the shoulders provides extra comfort.

Apron Pocket

Velcro and Buckle Closures

ADDITIONAL CUSTOMIZATION OPTIONS

Thyroid Collar Wings Extra Pocket Embroidery Logo Sleeve

Core Material Weight (0.25mm)	Thickness Options
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Pb	Lead	3400 gsm	0.25, 0.50mm
00	Prolite	2850 gsm	0.25, 0.35, 0.50mm



FOR SIZING AND COLOR OPTIONS SEE PAGES 55-60.



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

BALANCE™ WRAPAROUND BACK RELIEF APRON

MODEL: [AP-WABR]

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

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Elastic Back

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

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Single Front Panel

Eliminates excess overlapping panels achieving a 15% weight reduction (compared to other wraparound and VS models).

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Tri-tab Closure
Ensures a proper fit.

Shoulder Padding
Premium foam padding in
the shoulders provides extra
comfort.

Apron Pocket

Velcro Closure

ADDITIONAL CUSTOMIZATION OPTIONS

Thyroid Collar Wings Extra Pocket Embroidery Logo Sleeve

Core	e Material	Weight (0.25mm)	Thickness Options
Pb	Lead	3400 gsm	0.25, 0.50mm
6	Prolite	2850 gsm	0.25, 0.35, 0.50mm



FOR SIZING AND COLOR OPTIONS SEE PAGES 55-60.



FULL PROTECTION

APRON FEATURES



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

Single Front Panel Eliminates excess overlapping panels achieving a 10% weight reduction (compared to VS model).

Tri-tab Closure Design Ensures a proper fit.

Non-slip Backing (skirt) Reduces slippage and improves fit.

Shoulder Padding Premium foam padding in the shoulders provides extra comfort.

Apron Pocket

Multi-tab Velcro Closure

Hanging Tabs on Skirt

ADDITIONAL CUSTOMIZATION OPTIONS

Thyroid Collar Extra Pocket Embroidery Suspenders (skirt) Logo Sleeve

Core Material	Weight (0.25mm)	Thickness Options
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Pb	Lead	3400 gsm	0.25, 0.50mm
6	Prolite	2850 gsm	0.25, 0.35, 0.50mm



FOR SIZING AND COLOR OPTIONS SEE PAGES 55-60.



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



TRI-TAB VEST AND SKIRT APRON

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

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.





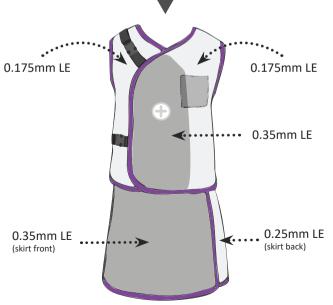
ESSENTIAL™ VEST AND SKIRT APRON

 $MODEL: [AP-VQ] \textit{(vest only)} \quad [AP-SKIRT] \textit{(skirt only)} \quad [AP-VSQ] \textit{(vest and skirt combo)}$

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.



Example of a 0.35mm LE Essential Vest Skirt Apron Lead Configuration



FULL PROTECTION

APRON FEATURES



Adjustable Buckle Set
Adjustable buckle closures ensure a secure fit.



Non-slip Backing (skirt interior) Reduces slippage and improves fit.

(+)

Extended Front Panels Front panels are extended to 3/4 overlap coverage where LE protection is doubled Shoulder Padding
Premium foam padding in
the shoulders provides extra
comfort.

Apron Pocket

Velcro Closure

Hanging Tabs on Skirt

ADDITIONAL CUSTOMIZATION OPTIONS

Thyroid Collar Wings Extra Pocket Suspenders (skirt)
Embroidery Logo Sleeve

Cor	e Material	Weight (0.25mm)	Thickness Options
Pb	Lead	3400 gsm	0.25, 0.50mm
6	Prolite	2850 gsm	0.25, 0.35, 0.50mm



FOR SIZING AND COLOR OPTIONS SEE PAGES 55-60.



FULL PROTECTION

APRON FEATURES

Adjustable Buckle Set

Adjustable buckle closures ensure
a secure fit.

Non-slip Backing (skirt interior)
Reduces slippage and improves fit.

Seam-to-seam Protection
Seam-to-seam, standardized
protection in Front (no change in
protection at overlap)

Shoulder Padding Premium foam padding in the shoulders provides extra comfort.

Apron Pocket

Velcro Closure

Hanging Tabs on Skirt

ADDITIONAL CUSTOMIZATION OPTIONS

Thyroid Collar Wings Extra Pocket Suspenders (skirt)
Embroidery Logo Sleeve

Core Material Weight (0.25mn	n) Thickness Options
------------------------------	----------------------

Г	Pb	Lead	3400 gsm	0.25, 0.50mm
	60	Prolite	2850 gsm	0.25, 0.35, 0.50mm



FOR SIZING AND COLOR OPTIONS SEE PAGES 55-60.



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

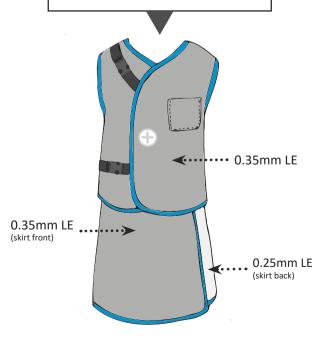


BALANCE™ VEST AND SKIRT APRON

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

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.

Example of a 0.35mm LE Balance Vest Skirt Apron Lead Configuration





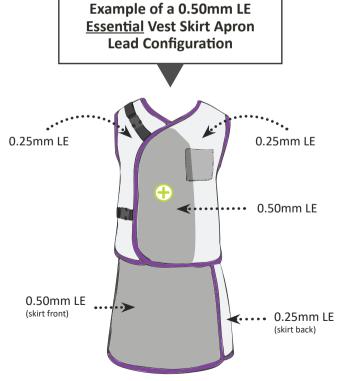
ESSENTIAL™ FLEXBACK VEST AND SKIRT APRON



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 Buckle Set
Adjustable buckle closures ensure
a secure fit.

Flexback Belt

Wraps internally around your back and securely fastens in the front.

Non-slip Backing (skirt interior)
Reduces slippage and improves fit.

Extended Front Panels
Front panels are extended to
3/4 overlap coverage where LE
protection is doubled

Shoulder Padding
Premium foam padding in
the shoulders provides extra
comfort.

Apron Pocket

Velcro Closure

Hanging Tabs on Skirt

ADDITIONAL CUSTOMIZATION OPTIONS

Thyroid Collar Wings Extra Pocket Suspenders (skirt)
Embroidery Logo Sleeve

Core Material		Weight (0.25mm)	Thickness Options
Pb	Lead	3400 gsm	0.25, 0.50mm
6	Prolite	2850 gsm	0.25, 0.35, 0.50mm



FOR SIZING AND COLOR OPTIONS SEE PAGES 55-60.



FULL PROTECTION

APRON FEATURES

Adjustable Buckle Set

Adjustable buckle closures ensure
a secure fit.

Flexback Belt
Wraps internally around your back
and securely fastens in the front.

Non-slip Backing (skirt interior)
Reduces slippage and improves fit.

Seam-to-seam Protection
Seam-to-seam, standardized
protection in Front (no change in
protection at overlap)

Shoulder Padding
Premium foam padding in
the shoulders provides extra
comfort.

Apron Pocket

Velcro Closure

Hanging Tabs on Skirt

ADDITIONAL CUSTOMIZATION OPTIONS

Thyroid Collar Wings Extra Pocket Suspenders (skirt)
Embroidery Logo Sleeve

Core Material	Weight (0.25mm)	Thickness Options

Pb	Lead	3400 gsm	0.25, 0.50mm
W	Prolite	2850 gsm	0.25, 0.35, 0.50mm



FOR SIZING AND COLOR OPTIONS SEE PAGES 55-60.



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

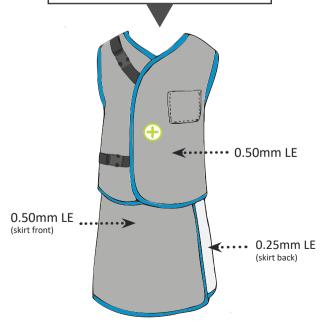


BALANCE™ FLEXBACK VEST AND SKIRT APRON

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

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.

Example of a 0.50mm LE Balance Vest Skirt Apron Lead Configuration





DENTAL APRON



MODEL	AP-DA
CORE MATERIALS	Standard Lead or Prolite (see page 8)
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 55-60
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.



DENTAL PANORAMIC PONCHO



MODEL AP-DP

CORE MATERIALS Standard Lead or Prolite (see page 8)

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 55-60

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	Standard Lead or Prolite (see page 8)
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 55-60
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	Standard Lead or Prolite (see page 8)
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 55-60
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.



PROGUARD THYROID COLLAR



MODEL	AP-TCG
CORE MATERIALS	Standard Lead or Prolite (see page 8)
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 55-60
CE	Yes

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 Standard Lead or Prolite (see page 8)

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 55-60

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	Standard Lead or Prolite (see page 8)
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 55-60
CE	Yes

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



PAGE CAP



MODEL	AP-PAGE
CORE MATERIALS	Standard Lead or Prolite (see page 8)
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 55-60
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.

HEAD CAP



MODEL AP-CAP

CORE MATERIALS Standard Lead or Prolite (see page 8)

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 55-60

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.





SCOLIOSIS STOLE



MODEL	AP-STOLE
CORE MATERIALS	Standard Lead or Prolite (see page 8)
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 55-60
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.



GONAD/OVARIAN SHIELD



MODEL	AP-GONAD/GONAD-SET
CORE MATERIALS	Standard Lead or Prolite (see page 8)
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 55-60
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.



APRON SLEEVE



MODEL	AP-SLV/SLV2
CORE MATERIALS	Standard Lead or Prolite (see page 8)
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 55-60
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	Standard Lead or Prolite (see page 8)
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 55-60
CE	Yes

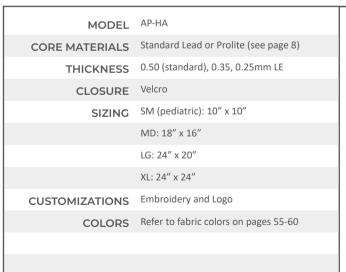
When being exposed to ionizing radiation, all forms of radiation protection are necessary. Shin Guards protect against beam scatter when no table drapes are present. Optional foot covers may be added (AP-FOOT).





(AP-FOOT)

HALF APRON



The half apron can provide extra radiation protection. Selling it separate also allows you to mix and match a smaller bottom half with a



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 54 to determine your size.





BACK RELIEF BELT

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 55-60

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 TIE APRON



MODEL	AP-TA-CH
CORE MATERIALS	Lead or Prolite (see page 8)
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 55-60
CE	Yes

The Tie Apron is an easy-touse, 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.

PEDIATRIC VELCRO ADJUSTABLE APRON



MODEL AP-VA-CH

CORE MATERIALS Standard Lead or Prolite (see page 8)

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 55-60

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

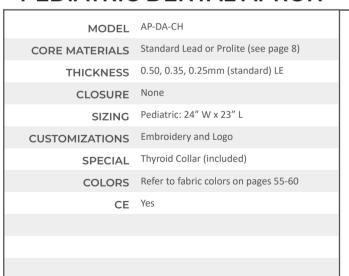


MODEL	AP-HA-CH
CORE MATERIALS	Standard Lead or Prolite (see page 8)
THICKNESS	0.50 (standard), 0.35, 0.25mm LE
CLOSURE	Velcro
SIZING	10" x 10"
CUSTOMIZATIONS	Embroidery and Logo
COLORS	Refer to fabric colors on pages 55-60
CE	Yes

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.



PEDIATRIC DENTAL APRON



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.





PEDIATRIC THYROID COLLAR

C€

MODEL	AP-TCP
CORE MATERIALS	Standard Lead or Prolite (see page 8)
CORE MATERIALS	, , , ,
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 55-60
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.



PEDIATRIC GONAD SHIELD SET



MODEL AP-GONADSET2

CORE MATERIALS Standard Lead or Prolite (see page 8)

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 55-60

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	Standard Lead or Prolite (see page 8)
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 55-60
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.





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

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.

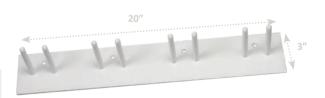


PEG RACK

MODEL: [AS-PEG]

CAPACITY: 1-10 APRONS

The apron Peg rack is made of steel construction and easily screws into wall studs. It can store up to 10 aprons 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.



Model	# of Dogs	# of Annone	Dimensions
iviodei	# of Pegs	# of Aprons	Dimensions
PEG-2	2	1	5 x 3"
PEG-4	4	2	10 x 3"
PEG-6	6	3	15 x 3"
PEG-8	8	4	20 x 3"
PEG-10	10	5	25 x 3"
PEG-14	14	7	35 x 3"
PEG-18	18	9	45 x 3"
PEG-20	20	10	50 x 3"

When not in use, garments should be placed on a hanger or stored using Proguard'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 Proguard duffle bag.

PORTA RACK

MODEL: [AS-PORTRK]

CAPACITY: 8 APRONS

Ideal for use in the O.R., Specials, and Cath Labs, this portable apron storage unit is great quality and affordable. The 24" wheel base with double casters allows this completely loaded rack to glide smoothly while being moved. The porta rack features moving hanger arms that swing forward and backwards for easy apron selection.



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.



APRON HANGER

MODEL: [AS-HANGER]

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.



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! Casters are heavy-duty, medical-grade (AS-Valet-VS)





APRON DUFFLE BAG

MODEL: [AS-DUFFLE]

CAPACITY: UP TO 2 APRONS

Our duffle bag protects your aprons while traveling between facilities or out of the country. Protect and store your aprons for transport now with our affordable, high quality duffle bag. Features: 10" Velcro Opening, Carrying Handle & Shoulder Strap.

For all color options, refer to pages 55-60.



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



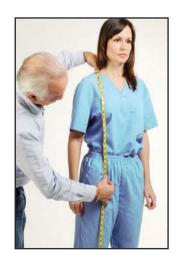
Measure around the largest circumference of the hips and buttocks with the tape parallel to the floor: generally 8-9 inches down from the waist.

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

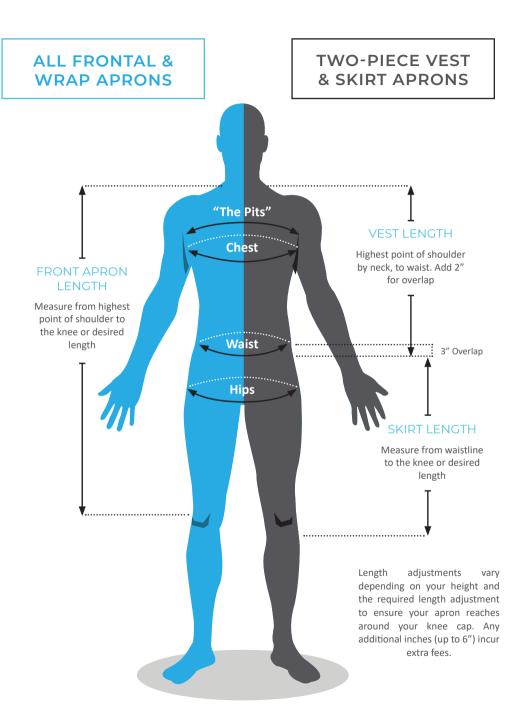


Measure from the top of the shoulder over the bust to the desired length. Do not contour the tape measure under the bust.

SKIRT LENGTH MEASUREMENT



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



Height
Chest
Waist
Hips
Front Length
Front Width
Vest Length
Skirt Length
VABR Length

	XS	Small	Med	Large	XL	2X	3X
ght	5′2″	5′4″	5′8″	5'11"	6′2″+		
est	39"	42"	45"	48"	53"	57"	60"
ist	32	34	38	42	46	50	54
ips	34	36	40	44	48	52	56
gth	34	34	37	40.5	42.5	42.5	45.5
lth	19	21	22	24	26	28	30
gth	22	22	24	25	25	25	28
gth	20	20	20	21	21	22	22
gth	36	36	38	40.5	42.5	42.5	45.5

Height
Chest
Waist
Hips
Front Length
Front Width
Vest Length
Skirt Length
WABR Length

	Х	Small	iviea	Large	XL	ZX	3X
ight	5′1″	5′2″	5′5″	5′8″	5′10″	5′11″	
nest	36"	38"	40"	43"	46"	49"	52"
aist	25	27	29	32	35	40	44
lips	35	37	39	42	46	48	52
ngth	33	34	36	38.5	40.5	42.5	42.5
idth	18	19	20	21	23	24	26
ngth	19	22	22	22	22	23	23
ngth	20	20	22	22.5	22.5	22.5	24
ngth	33	34	37	40.5	42.5	42.5	44.5

Dimension	ns	
Λαο		

	Small	Medium	Large
/	12 x 24"	14 x 26"	16 x 28"
	Ages 1-3	Ages 4-6	Ages 7-10

^{*}Velcro Adjustable & Tie Aprons

FABRIC COLORS

LIMITED EDITION PRINTS*



Ankara Cloth #2000



Blue Marble #2010



Body Positivity #2015



Exhaust-ed #2020



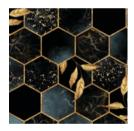
Galactic Kitties #2025



Geo Tribe #2030



Grind my Gears #2035



Hex Yeah! #2040



Medically Necessary #2045



Midnight Jungle #2050



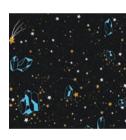
Party 'Till You're Dead #2070



Reel Time #2075



Stable Genius #2080



Stardate: 2022 #2022



Starry Night



Supernova #2095



This Lead is Bananas #2005



Tropical Smoothie #2100

COOLGUARD PERFORMANCE FABRICS*



Coolguard Air #900

A cushiony mesh material that enables natural air ventilation. Interior only.



Coolguard Spandex #915

Sweat wicking, breathable microfiber with quick dry technology.



Coolguard Mesh #910

Increases air flow on back closure of apron. For frontal apron back closures only.



Indigo #925

A soft, PVC nylon that is fluid-proof, stain resistant, bacteria & fungus resistant. Our lightest-weight fabric!



"Black Silk" #920

Ultra-soft & breathable polyester that is fluid proof & stain resistant.



Anti-slip fabric #950

A high-quality, textured fabric placed on the inside of your apron to prevent slippage.

SATINGUARD ANTI-MICROBIAL FABRICS*



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



Matte Black #800



Matte Bordeaux Red #824



Matte Cyan #805





Matte Light Gray Matte Dark Gray



Matte Lilac #817



Matte Navy #820



Matte Fuschia #810



Matte Red #825



Matte Royal #802



Matte Dark Teal #828



Matte Light Teal



NYLONS

Unless specified otherwise, nylons come standard 210 denier.



BINDING COLORS



RIPSTOP

















Black #200



Burgundy #210

Chocolate #215

Forest Green #220

Green #225

Navy #230

Purple #235

Red #240





Royal Blue #245

Silver #250

WIPE-AWAY VINYLS*





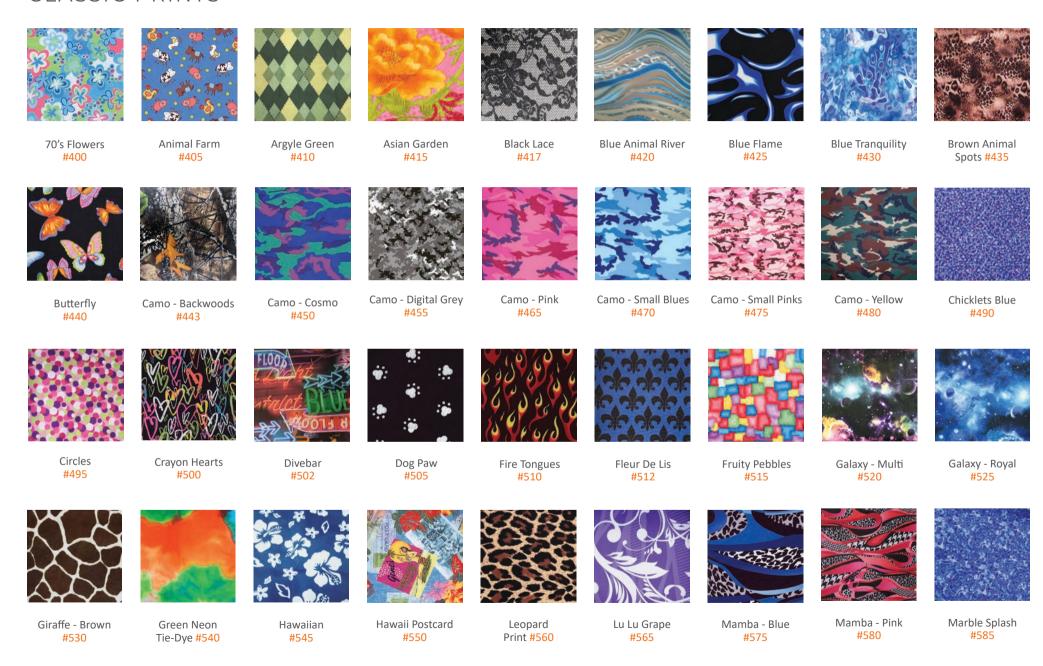


Silver #320



Burgundy Starlight #305

CLASSIC PRINTS



CLASSIC PRINTS

Star Gazer

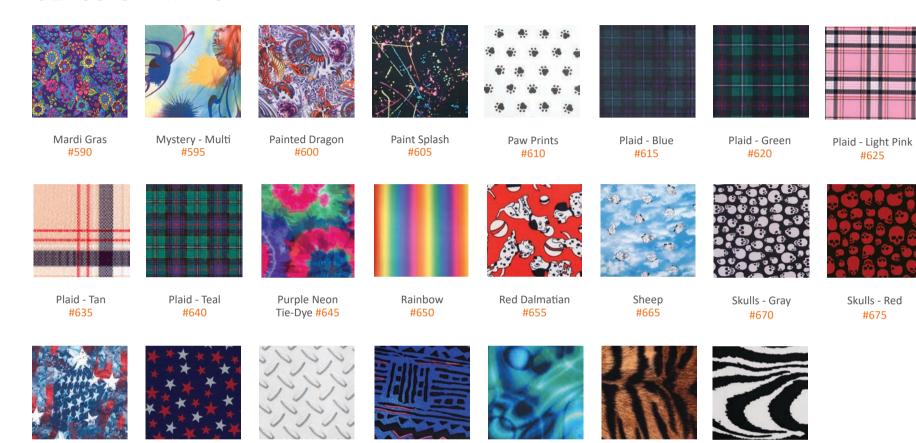
#685

Stars

#690

Steel

#695



Surf Wax

#705

Teal Splash

#710

Tiger

#715

Zebra

#720

Plaid - Purple

#630

Snake Skin

#680



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