

B Burlington
Medical
POWERED BY XENOLITE



PROTECTIVE APRONS AND ACCESSORIES

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ESSENTIAL APPAREL FOR SUPERIOR PROTECTION

Protective apparel is essential to radiologists, technicians and patients who interact with X-ray testing and radiation treatment on a daily basis. Top-quality equipment, garments and protective gear that minimize exposure to radiation as much as modern technology will allow are a necessity. Our offerings include aprons, separates, eyewear, and accessories with the best fit in the industry for optimal protection. Better Fit = Better Protection.

RADIOLOGY IS ON THE RISE

The number of radiologists and radiologic technicians is expected to increase by nearly 10% in 2024. This means that radiology professionals and their patients need not just more protection, but better protection.



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PROTECTIVE MATERIAL GUIDE

Our mission is radiation protection; our commitment is to continuous innovation, superb quality, noteworthy customer service and exceptional execution. Towards that end, on April 25, 2022, we merged with Lite Tech, American manufacturer of the Xenolite attenuation material.

Today we are the industry's only fully integrated X-ray protection manufacturer with an in-house laboratory and a full team of research and development engineers who develop and produce proprietary attenuation/core sheet materials. We have extensive knowledge of radiation physics and state-of-the-art technology.

LEAD VS. LEAD-FREE PRODUCTS

The importance of style in radiation protection apparel and accessories doesn't come close to the critical importance of the core protective material. A lead-free material is the healthiest and best performing choice and still holds the potential to change the lives of many more healthcare professionals. Lead has been the standard, trusted to provide protection despite its cumbersome weight.

LEAD PROTECTIVE MATERIAL

Traditional material that offers reliable radiation protection but can cause health and environmental issues.

- Made of hazardous material
- More rigid and heavy, with less flexibility
- Contributes to physical discomfort and fatigue with long-term wear
- Not often recycled and can create toxic waste when disposed
- Bending and cracking may result in harmful lead dust

Every year, more than 150,000 lead X-ray aprons are thrown in the trash, causing over a million pounds of toxic lead waste!

LEAD-FREE PROTECTIVE MATERIAL

Newer materials that provide greater flexibility and reduce adverse health effects of extra weight while still offering great protection.

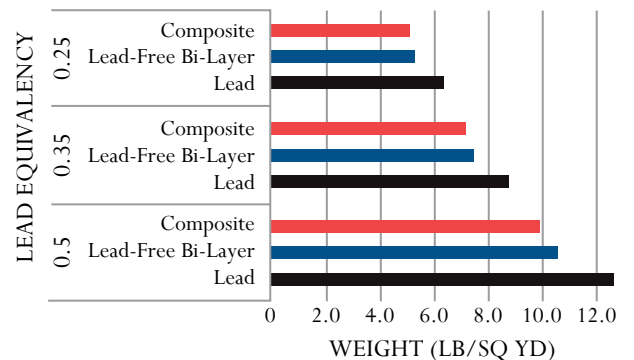
- Extra flexible and lightweight, with greater mobility
- Made from multiple attenuating elements
- Lessens physical consequences of long-term wear
- Easy to recycle and not a potential environmental pollutant
- Durable and cost-effective over the long term

Lead-free composite material was introduced in the 1990s and continues to grow in popularity with new formulations.

THE SCIENCE BEHIND PROTECTION

Lead, Strata 300 and Trulite are fully compliant with global governmental regulations, including EU 2016/425, and are developed with proprietary technology for maximum quality assurance. Our aprons are the most lightweight X-ray aprons on the market! Garments are available in several different grades of core protection materials and three standard levels of protection (0.5mm, 0.35mm and 0.25mm), additionally, our lead-free aprons are made with patented flex-crack resistant material, which offers enhanced flexibility, crack resistance and up to 10x the durability of vinyl-based aprons. They are also eco-friendly, recyclable and safe for non-hazardous disposal.

LEAD VS. LEAD-FREE WEIGHT SCALE





Circa 1200 AD

WHAT A DIFFERENCE 1,000 YEARS MAKES IN PROTECTIVE WEAR.

According to the Encyclopedia Britannica, until modern times, armor worn by combatants was laboriously fashioned and frequently elaborately wrought, reflecting the personal importance placed by the soldier on protection and the social importance of its wearer. With Burlington Medical, modern-day protection still reflects style and personality with optimal fit and protection.

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PROTECTIVE MATERIAL GUIDE

THE LIGHTEST ATTENUATION MATERIAL ON THE MARKET

XENOLITE 800 NL (No Lead)

XENOLITE “NL” is a **lead-free, super-lightweight, flexible and recyclable** radiation protection material, using a mixture of two attenuating elements, antimony and tungsten, in a mixture optimized for minimum area-weight and maximum attenuation in the key diagnostic imaging range of 80-100 kv.

K-EDGE TECHNOLOGY	COMBINED WITH ADVANCED POLYMER TECHNOLOGY	ENVIRONMENTAL BENEFITS
The lighter weight (lead-vinyl is 32% heavier) results from the use of the two attenuating elements, where the antimony provides more efficient attenuation of that portion of the photon spectrum <u>below</u> the K-edge window of lead (35 88 keV), complemented by the <u>higher</u> Z element tungsten , which is more efficient for stopping higher energy radiation (02 69 keV), and also covers the K-edge window of antimony (< 35 keV).	The attenuating elements, in fine powder form, are supported, encapsulated and homogeneously distributed in a tough-but flexible, high-tech plasticized Dow elastomer matrix. This Dow-DuPont developed elastomer carrier was selected in 2012 after 3 year's R&D as having the best balance of toughness, flexibility, durability and cracking resistance , and is more commonly used for flexing components (e.g. running shoes, wire and cable).	The lead-free material is not "cross-linked" (or "cured") and is therefore fully recyclable , and thermally re-processable, or may be disposed of as a non-hazardous, non-toxic waste, in municipal landfills.

ATTENUATION MATERIALS

LEAD-FREE

XENOLITE® 800-NL: a lead-free, super-lightweight two-element composite. 800-NL is recyclable and safe for non-hazardous disposal.

XENOLITE® 700-E: a lead-free, lightweight two-element composite. 700-E is recyclable and safe for non-hazardous disposal.

XENOLITE® 300-S (Strata): a lead-free, lightweight material featuring bi-layer radiation protection technology. Strata is recyclable and safe for non-hazardous disposal.






LIGHTWEIGHT LEAD COMPOSITE

XENOLITE® 600-B: the original lightweight composite, three-element material, with some lead content. 600-B is mid-priced and recyclable.

TRUELITE: TrueLite is a lightweight, part-lead composite material that has been offered for over 15 years.

LEAD

Cost Cruncher (Lead 900): a 100% lead-based material, Cost Cruncher is the traditional protective material, used frequently by technicians who do not require extended intervals of time for apron use. It is a lower-priced, non-weight sensitive product used for gamma-radiation (Nuclear Medicine) applications, as well as x-ray procedures (CT-assist, thorax) over 120 kv.

				
CORE MATERIAL	ATTENUATING CONSTRUCTION	LEAD EQUIVALENCY	IEC COMPLIANT	RECY-CLABLE
XENOLITE 800-NL	LEAD-FREE COMPOSITE	.25mm Pb .35mm Pb .50mm Pb	1994	
XENOLITE 700-E	LEAD-FREE COMPOSITE	.25mm Pb .35mm Pb .50mm Pb	1994	
STRATA 300	LEAD-FREE BI-LAYER	.25mm Pb .35mm Pb .50mm Pb	2014*	
TRUELITE	PART-LEAD COMPOSITE	.25mm Pb .35mm Pb .50mm Pb	2014*	
XENOLITE 600-B	PART-LEAD COMPOSITE	.25mm Pb .35mm Pb .50mm Pb	1994	
COST CRUNCHER	LEAD	.25mm Pb .35mm Pb .50mm Pb	2014*	

 MADE IN USA *See BurMed.com for Certification sheets & complete safety information




CHOOSE THE RIGHT APRON

BURLINGTON APRONS ARE TAILORED FOR YOUR NEEDS

We know the field of radiology and the people who work in it. This allows us to offer products that can be personalized for each individual to ensure the best fit and protection. By identifying how you will use your apron, we can guide you to the best option that fits your needs and preferences.

BETTER FIT = BETTER PROTECTION

KEY CONSIDERATIONS

TIME & DISTANCE		POSITION	PERSONALIZATION
 HIGH QUALITY PROTECTIVE MATERIAL	 HEAVY USE GOES BETTER WITH LESS WEIGHT	 WE'VE GOT YOU COVERED	 MAKE IT YOURS
Being closer to the source might mean you need additional protection. Where are you standing in the room? How powerful are the beams you are working with? Our protective materials are available in 0.5mm, 0.35mm, 0.25mm lead equivalency.	If you are wearing lead aprons for longer durations of time, they can get heavy. That's why we have developed protective material that attenuates at a high rate, meeting ASTM and IEC standards and is lighter weight.	Burlington offers different styles: frontal, wraparound, vests and kilts as well as half aprons, thyroid collars, caps, sleeves and leg wraps. Consider your position in the room and where you may be exposed. That will ensure you have optimal protection. Rest assured, we've got you covered!	Choose your fabric, pick a pattern, the embroidery or lettering you need, if you want something that's truly unique, our highly skilled artisans can bring your imagination to life with tailored aprons.

PICK YOUR APRON TYPE

LIGHTWEIGHT, QUICK & CONVENIENT

FRONTAL APRONS provide quick and convenient protection. These aprons are lightweight and the perfect choice if you do not turn your back to the source of radiation.

PROTECTION FROM EVERY DIRECTION

FRONT + BACK ONE-PIECE APRONS weigh more than frontal protection aprons, but the additional lumbar support options can make them feel light. One-piece aprons can make managing, storing, and putting on your apron easier than aprons with two pieces.

BEST PROTECTION & WEIGHT DISTRIBUTION

FRONT + BACK TWO-PIECE aprons provide some of the best protection and weight distribution. If you need an apron that protects from all sides and provides superior weight distribution, choose a two-piece option.

We offer three types of garments: Standard, Custom or Tailored. Standard garments come in limited sizing and fabric options, Custom is a standard apron with additional features, and Tailored is a personalized made-to-measure garment.

Contact us for additional specifics or go here:



GET THE BEST FIT

FIND YOUR FIT WITH OUR ONLINE BODY SCANNING TOOL CALLED 3DLOOK

STANDARDIZES THE WAY WE MEASURE

Get more efficient, consistent measurements by scanning your body digitally. There's no subjective measuring by hand or inconsistency from one measurer to the next.

QUICKER, QUALITY MEASUREMENTS

Measure seamlessly from any location. Access and store your measurements online. Expedite your orders so production can get started on your radiation protection material sooner.

SAFE, TOUCHLESS CAPABILITY

Safety and social distancing are more important than ever. Measure yourself instantly with just two photos - no need for person-to-person interaction.



SIMPLER & SMARTER

Get precise body measurements remotely. No touch, safe measuring without the need for in person fittings.

FRONTAL APRON SIZING

FEMALE	Chest Range	Max Chest	Actual Length	Height Guideline
XSF	29-32"	32"	34"	5'0"-5'4"
SF	33-36"	36"	36"	5'2"-5'7"
MF	37-40"	40"	38"	5'4"-5'10"
LF	41-44"	44"	40"	5'6"-6'0"
PLUS	45-48"	48"	40"	5'6"-6'0"
XLF	49-52"	52"	42"	5'6"-6'0"
2XLF TAILORED	53-56"	56"	42"	
3XLF TAILORED	57-60"	60"	42"	

MALE	Chest Range	Max Chest	Actual Length	Height Guideline
XSM	33-36"	36"	36"	5'4"-5'8"
SM	37-40"	40"	38"	5'6"-5'10"
MM	41-44"	44"	40"	5'8"-6'0"
LM	45-48"	48"	42"	5'10"-6'2"
XLM	49-52"	52"	44"	5'10"-6'2"
2XLM TAILORED	53-56"	56"	44"	
3XLM TAILORED	57-60"	60"	44"	

VEST / KILT & WRAP AROUND APRONS

FEMALE	Chest Range	Max Chest	Max Waist	Max Hip	Total Length	Top Length	Kilt Length	Height Guideline
XSF	28-31"	31"	25"	34"	34"	20"	19"	5'0"-5'4"
SF	32-34"	34"	28"	37"	36"	21"	20"	5'2"-5'7"
MF	35-37"	37"	32"	40"	38"	22"	21"	5'4"-5'10"
LF	38-40"	40"	34"	43"	40"	23"	22"	5'6"-6'0"
PLUS	41-43"	43"	39"	46"	40"	23"	22"	5'6"-6'0"
XLF	44-46"	46"	43"	49"	42"	24"	23"	5'6"-6'0"
2XLF TAILORED	47-49"	49"	44"	52"	42"	24"	23"	
3XLF TAILORED	50-52"	52"	46"	55"	42"	24"	23"	

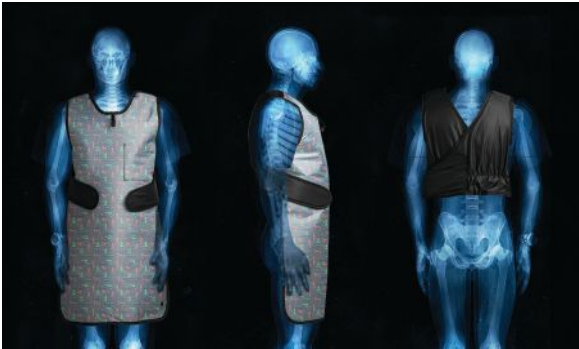
MALE	Chest Range	Max Chest	Max Waist	Max Hip	Total Length	Top Length	Kilt Length	Height Guideline
XSM	33-35"	35"	34"	40"	36"	21"	20"	5'4"-5'8"
SM	36-38"	38"	36"	43"	38"	22"	21"	5'6"-5'10"
MM	39-41"	41"	38"	46"	40"	23"	22"	5'8"-6'0"
LM	42-44"	44"	40"	49"	42"	24"	23"	5'10"-6'2"
XLM	45-47"	47"	41"	50"	44"	25"	24"	5'10"-6'2"
2XLM TAILORED	48-50"	50"	42"	51"	44"	25"	24"	
3XLM TAILORED	51-53"	53"	44"	53"	44"	25"	24"	



Additional sizing information by garment.

FRONTAL OPTIONS

- Choose from dozens of colors
- Size XS-XL, Male and Female
- Accent Style available
- 0.5mm, 0.35mm, 0.25mm Pb Eq
- Outlast temperature-regulating fabric
- Embroidery (name and design)
- Pocket
- Custom, measured-to-fit aprons available



F-17

The F17 is a great option for those who don't turn their back to the radiation source and need a lightweight, simple apron. This model offers frontal protection with a criss-cross stretch back and a hook & loop shoulder strap. The stretch closure provides greater weight distribution between the shoulders and back, making this apron one of our easiest to put on.

F-17 in 1285 Yoga Poses Grey Multi



A-10

The A10 provides frontal protection with a great variance in fit for different body types. It offers a crisscross stretch back, hook & loop shoulder strap and front buckle closure. The A10 provides weight distribution between the shoulders and back. We also have maternity attachments available that help keep women safer during pregnancy.

A-10 in 010 Maroon



601

Do you want to "drop out" of your apron when the fluoroscopy is finished? The 601 is a versatile, Quick Drop frontal apron that features the ability to remove the apron while preserving the integrity of the sterile field. This apron also offers a crisscross stretch back and hook-and-loop shoulder closure. Hook-and-loop tabs at the shoulders and waist allow for quick removal by support staff without removing a sterile gown.

601 in 1274 Fashion Plaid Tan



F-01

Cost-efficient yet effective, this classic apron sets the standard for radiation protection. Ideal for environments where hook-and-loop fasteners won't do, the durable 1" straps tie at the waist for secure fit that reduces fatigue.

F-01 in 504 Pewter Ripstop



FRONTALS

WHAT THE BEST-DRESSED RADIOLOGISTS
ARE WEARING THIS SEASON.



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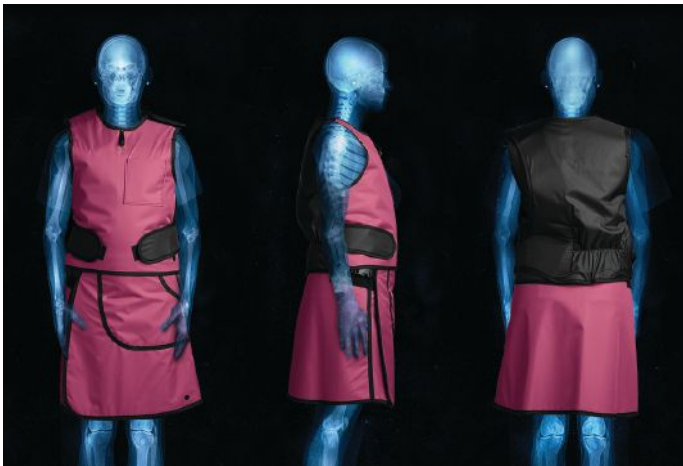
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VESTS, KILTS & SKIRTS OPTIONS

- Available in any of our fabrics
- Size S-XL, Male and Female
- 0.5mm, 0.35mm, 0.25mm Pb Eq
- Custom, measured-to-fit aprons available
- Outlast temperature-regulating fabric
- Embroidery (name and design)
- Pocket
- Accent Style available for EURO, F111, PVK & VK
- All Vests, Kilts & Skirts feature .25 protection on the back.



PEAK VEST (PVEST)

The Peak Vest provides superior lumbar support and excellent weight distribution. It is more fitted to the body, hugs the waist and anchors the weight at the hips, thus eliminating the burden of weight on the shoulders which reduces the load on the back significantly. The 6" Wide Stretch Belt is an option for extra support.

PVEST in 711 Pink Galaxy



REGULAR VEST (VEST)

The Regular Vest provides excellent front and back protection. When paired with a belt this apron provides substantial back support and comfort. Features include a front hook & loop closure. The 6" Wide Stretch Belt is an option for extra support.

VEST in 1279 X-ray Magnolia Petals Grey



FULL OVERLAP VEST (FVEST)

The Full Overlap Vest provides front and back protection with a low overall weight. Pair this vest with a kilt for better weight distribution. The 6" Wide Stretch Belt is an option for extra support.

FVEST in 1260 DWR Poly Kokopelli



SEPARATES



PRINCESS VEST (QVEST)

By changing the angular design of unisex vests, the Princess Vest, or Contoured Female Vest, offers greater comfort and easier movement to female providers due to the patented seaming in the garment construction. Women don't have to choose between a vest that's too tight, or too big and heavy: they can wear what actually fits their body. This tailored vest creates a convex shape that molds to the breasts, lymph nodes, axilla, and front neck areas, providing better radiation protection to sensitive tissue and organs.

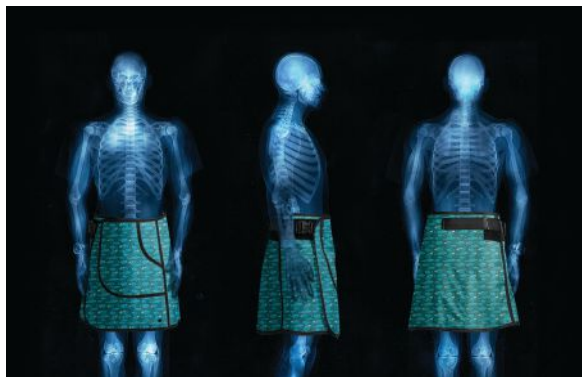
QVEST in 1205 DWR Poly Leaf It To Me Yellow



ZIPPER VEST (ZVEST)

The Zipper Vest eliminates closure flaps and buckles, making it among the lightest vests available in the industry. This fitted apron has a zipper closure and an optional hook & loop flap for additional closure and protection.

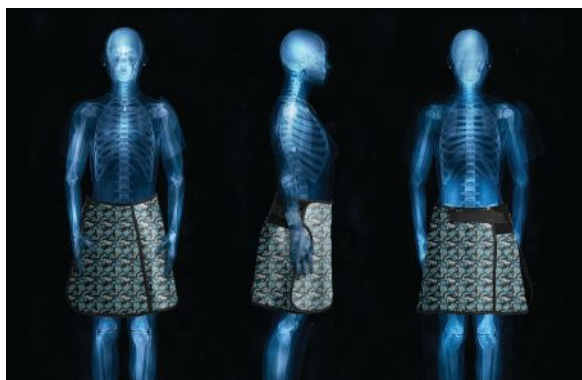
ZVEST in 014 Dark Green



KILT

Our Kilt offers a large pocket for all of your essentials while you work. Pair with a vest for excellent weight distribution and with suspenders to keep the kilt snugly fastened. Features a front hook-and-loop closure. Suspenders sold separately. Available in 0.50mm, 0.35mm, or 0.25mm front protection with your choice of various colors and patterns. 0.50mm protection is created using 0.25mm on each flap.

KILT in 1230 DWR Poly Take The Bait Teal



SKIRT

Pairing the Skirt with a vest has its advantages: the individual pieces fit snugly to your body, feel more like regular clothing, and offer the same protection as a full size apron. Our Standard Skirt will stick with you, thanks to the waistline's exterior 2" buckle and interior nonslip material. Available in 0.50mm, 0.35mm, or 0.25mm front protection with your choice of various colors and patterns. 0.50mm protection is created using 0.25mm on each flap.

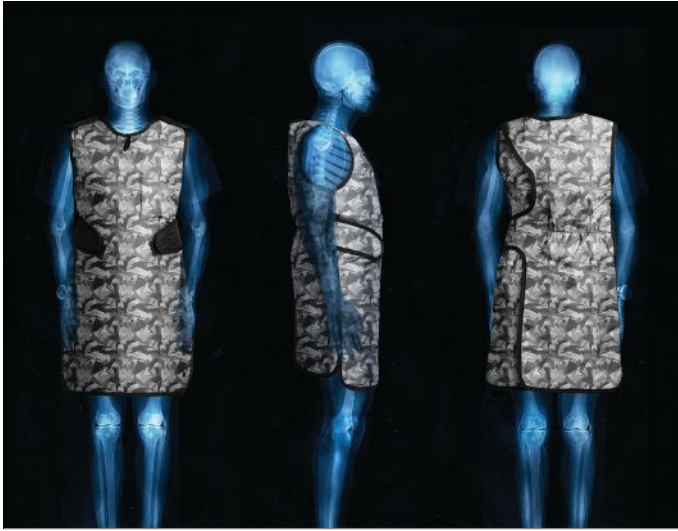
SKIRT in 1234 In Plain Sight, Blue



SEPARATES

Separates

WRAPAROUND APRONS



EURO

The Euro is a one-piece, wraparound apron with an opening in the back and a stretch Hook & Loop closure. This apron distributes weight from your shoulders to your hips with no need for overlap making the apron lighter in weight.

EURO in 1233 In Plain Sight, Gray



F-111

The F-111 is a single piece wraparound apron with a 6" wide stretch belt and front buckle closure. This apron is a great option for anyone looking for something that's easy and quick to put on. It features padded shoulders and adjustable lumbar support belt. This is a partial overlap apron.

F-111 in 024 Gold



F-112

The F-112 is a one-piece wraparound apron with 6" wide stretch belt and front buckle closure. Padded shoulders and adjustable lumbar support belt. This is a full overlap apron.

F-112 in 1262 Blue Chicklets



WRAPS

SPECIALTY APRONS

ACCENT

Combine eight Dartex fabrics with different trim colors to create an Accent apron.

Available for apron models F-17, 601, A-10, Euro, F-111, Regular Vest and Peak Vest (PVEST), and all thyroid shields.



Peak Vest, Kilt, Classic Thyroid



Euro Apron, Classic Thyroid

SUPERHEROES / SPORTS

Let your imagination soar: we can turn anyone into a Superhero or Ultimate sports fan. Available in all apron styles. Choose a base fabric, choose a patch - contact an Account Manager today to get started!



COMFORT OPTIONS EXTRA SUPPORT



6" WIDE STRETCH BELT (WSB)

The Wide Stretch Belt has elastic in the back and provides additional comfort and support to the lower back. This belt comes standard on our F-111 and F-112 lead aprons. The Wide Stretch Belt is a great option for added support while wearing the Vest or Full Overlap Vest.



PREMIUM ELASTIC WAIST BAND

The Premium Elastic Waist Band is highly recommended for wearers who may be susceptible to back pain or need extra help keeping the kilt up. A Premium Elastic Waist Band may be combined with suspenders for added support.



SUSPENDERS

Does your kilt or skirt slip down during cases? Our suspenders are an excellent option for those who have equal hip and waist measurements. To ensure the bottom is secure, suspenders can be combined with the Premium Elastic Waist Band or Non-Skid Material.



SUPER BELT

The most supportive belt we carry with many features including a clever "pulley" system that works like a corset; just grasp the handle tab and tighten the belt for a secure fit. Smooth to the touch, the Super Belt's inner felt lining is comfortable around your midsection, especially during lengthy procedures. The rugged, tear-resistant nylon exterior stands up to hours of repeated use.

YOU DON'T BECOME A LEADER, UNLESS YOU THINK LIKE A LEADER.

First to offer radiation protection with bi-layer attenuation material, giving you two layers of core protection instead of only one.

Our Xenolite attenuation material was developed from patented DuPont technology, making it the world's first lightweight, multi-element, composite attenuation material.

Our contoured fitted ladies vest has a patent for a bound seam. A bound seam allows for a fit that contours to the body that does not compromise protection.

Burlington is the first manufacturer to offer virtual try-ons (3DLook) in radiation protection to ensure an accurate fit.

We are the only apron manufacturer using a Gerber for precision cut patterns, improving the overall quality of the finished apron.

First to be a vertically integrated radiation protection supplier: producing both the attenuation material and the garments.

First in manufacturing a lead-free apron for a super-lightweight, flexible, and recyclable X-ray radiation protection apron.

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CHOOSE FROM A LARGE GALLERY OF FABRIC

Burlington Medical offers a variety of customization options to help you personalize your apron. There are fabric prints, special materials, binding colors as well as embroidery options. Let us help you express yourself!

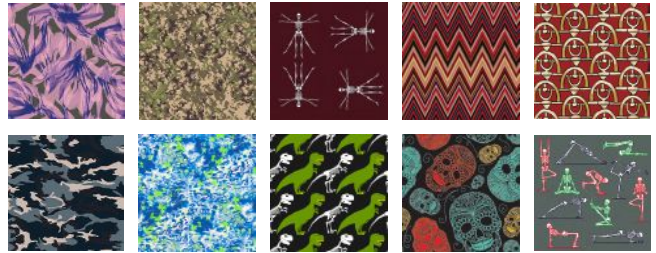


We have an extensive line of fabrics available for your apron
Visit [BurMed.com/fabric-gallery/](https://www.burmed.com/fabric-gallery/) for the full selection

FASHION PATTERNS WITH DWR COATING:

1200 Series

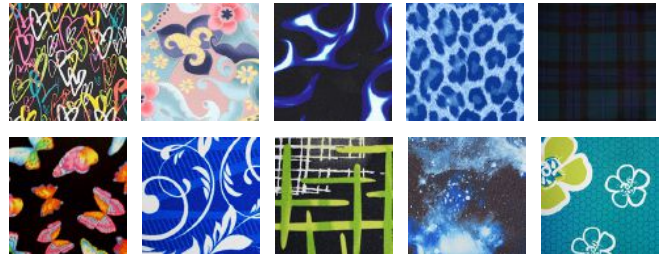
These on-trend patterns are printed on a polyester fabric that has been treated with a durable water-resistant (DWR) coating, making it wipeable. It is then disinfected with a unique combination of silver and vesicle technologies that build antimicrobial properties into the fabric.



ANTIMICROBIAL PATTERNS:

400 Series

The patterns in our 400 series are everyday classics that have withstood the test of time.



FEATHERED DIAMOND SOLIDS:

900 Series

Burlington's Feathered Diamond solids are textured and perfect for those who want a fashionable solid that is also wipeable and easy to maintain.



VINYL:

700 Series

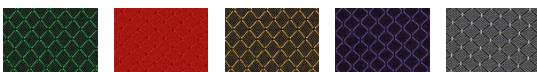
Our vinyl's are hard workers; easy to clean, durable, and versatile. The Galaxy offering, also in this series, are out of this world!



RIPSTOP:

500 Series

Ripstop is a sturdy, durable fabric resistant to rips and tears. It is woven in a plain weave style with thick reinforcement threads that create the diamond pattern. Not only is it heavy duty and versatile, it looks great!



BASIC SOLIDS:

000 Series

With over 20 solid colors to choose from, it is easy to look your best by sporting your favorite shade or show of your spirit by choosing team colors. Paired with a patch (sold separately), we can even turn you into a superhero!







DARTEX SOLIDS

Dartex™ is the world leader in medical technical fabrics. Choose Dartex for a garment that is waterproof, wipeable, and resistant to microbial growth.

570	575	572	573
574	575	803	804



 4-Way Stretch	 Wipe clean
 Fungistatic	 Waterproof

TEMPERATURE REGULATION

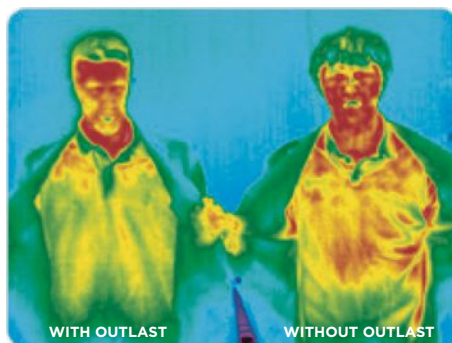


The patented phase-change Outlast® material is certified NASA developed technology that absorbs excess body heat, balancing your temperature and keeping you more comfortable. Our exclusive aprons with Outlast technology proactively manage the build-up of heat and moisture to help delay the onset of sweat, helping you stay comfortable.

Garment Construction

- 1 Outer Fabric
- 2 Protective Materials
- 3 Outer Fabric
- 4 Protective Materials

PROOF THAT OUTLAST TECHNOLOGY WORKS



Outlast prevents sweating.

The patented phase-change material is a certified NASA developed technology that absorbs excess body heat, balancing your temperature and keeping you more comfortable.

Reactive vs. Proactive

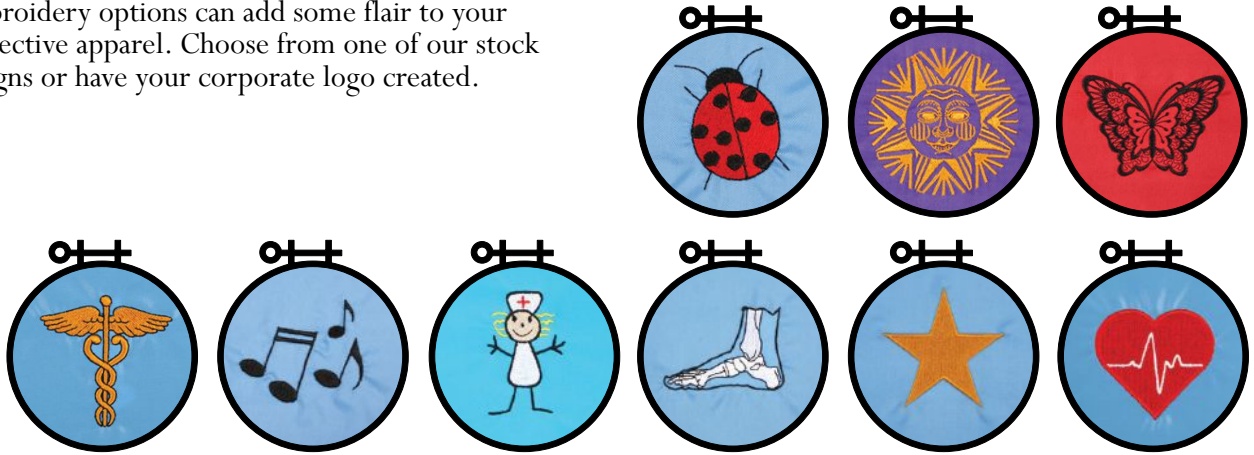
With traditional wicking fabric, like the ones used in many standard lead aprons, heat builds and is trapped. You naturally start sweating and become uncomfortable. The materials then react and transport the sweat away from the skin. With Outlast, the advanced fabric proactively absorbs excess body heat delaying the onset of sweat, helping you maintain comfort with a balanced temperature.

Add to your new Burlington Medical apron or accessory.

DESIGN OPTIONS

EMBROIDERIES

Embroidery options can add some flair to your protective apparel. Choose from one of our stock designs or have your corporate logo created.



SCRIPT & BLOCK LETTERING

Burlington will embroider custom text onto your aprons! You can choose either Block or Script lettering to express your name, department, anything you want: our crafts-people will use their skills to help you express yourself!



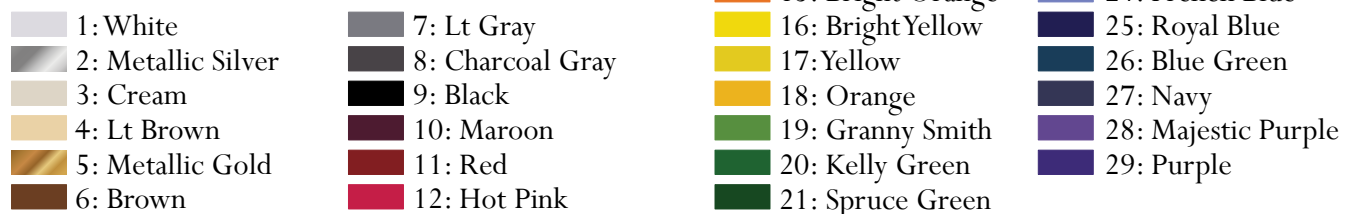
BINDING COLORS

Bindings are a fun way of adding pop of color, contrast or accent to any garment. Choose from 11 colors, the possibilities are endless!



THREAD COLORS

Whether it be logos, control number or names, our assortment of 29 thread colors allows us to meet your embroidery needs!



ACCESSORIES - THYROID SHIELDS

These protective items ensure head-to-toe protection and are available in all fabrics to match or complement each ensemble.

THYROID SHIELDS

An important element in any radiation protection arsenal, our thyroid shields are available in all fabrics to match or compliment your apron. They have tether attachment and 0.5mm, 0.35mm, 0.25mm Pb Eq protection. Additional options include Outlast temperature-regulating fabric or magnetic, hook and loop or buckle closures. Also available in Accent style.



TSS-STANDARD

Our Standard Thyroid Shield is a great choice for full thyroid protection. Designed to be worn loosely for a comfortable fit and reliable coverage.



TSC-CLASSIC

This is our original thyroid shield. Meant to be worn close to the neck, it is best for anyone who wants a tightfitting thyroid shield.



TSV-VISOR

The Visor Thyroid Shield's comfort collar sits snug around the neck for better fit. It has an uncompromised area of protection for better peace of mind.



TSO-OVERSIZED

The Oversize Thyroid Shield is for those who desire more protection area or have a larger neck.



TSB-BIB THYROID

Choose a bib collar to protect a greater area, while still receiving superior radiation protection.



CAP

In addition to a thyroid shield and apron, a cap can give you extra protection for your most important organ, your brain! Available in three sizes (XS, S/M, L/XL), the caps feature a toggle closure and is available in 0.5mm or 0.35mm Pb Eq protection. Outlast temperature regulating fabric is also an option.



LEG WRAPS

Leg Wraps can protect against radiation-related issues like hair loss. They can also help guard bone marrow from radiation related damage. Available in all fabrics with 0.5mm or 0.35mm Pb Eq protection. Configurations: Knee to Ankle, Above Knee to Ankle, Foot Cover to Knee or Foot Cover to Above Knee.



SLEEVE (SL)

Our apron sleeve offers protection from side exposure or if you are turned toward the source of radiation. Available in various lengths.



SLIP-ON SLEEVE (SL3)

Our apron Slip-On Sleeves offer protection from side exposure or if you are turned into the source of radiation. The slip-on sleeve is excellent for giving full protection to the armhole of the apron, thus protecting sensitive areas such as breast tissue from radiation. It can be attached by hook-and-loop and snaps.

Learn how to add your Slip-On Sleeve here >



ADDITIONAL PROTECTION



HALF APRON

This Half Apron is used for protecting the lower portion of the body of either the physician or the patient. It can also be laid on top of the patient like a blocker. In addition, half aprons can be used under standard X-ray aprons to offer additional protection for pregnant women. Available in 0.5mm, 0.35mm or 0.25mm Pb Eq. Hook and loop or buckle closure. Available in 12" x 14", 14" x 16", 16" x 18", 18" x 20", 20" x 24", 24" x 24" in all apron fabric and binding options.



KILT BLOCKER

A panel that can be added to the kilt for added protection during pregnancy or as a general protective blocker for reproductive organs. This panel comes with hook and loop to attach in between the two front panels. It comes in protection levels 0.5mm, 0.35mm or 0.25mm Pb Eq. Available in 10" x 10", 10" x 12", 12" x 12", 18" x 20", 20" x 24" and 24" x 24" in all apron fabric and binding options.



GONAD SHIELDS

Gonad Shields are great for providing patient protection during X-ray procedures and are available in a variety of shapes and sizes.

AVAILABLE OPTIONS:

Oval or Triangular. Sizes S, M, L, and pediatric.

EYEWEAR



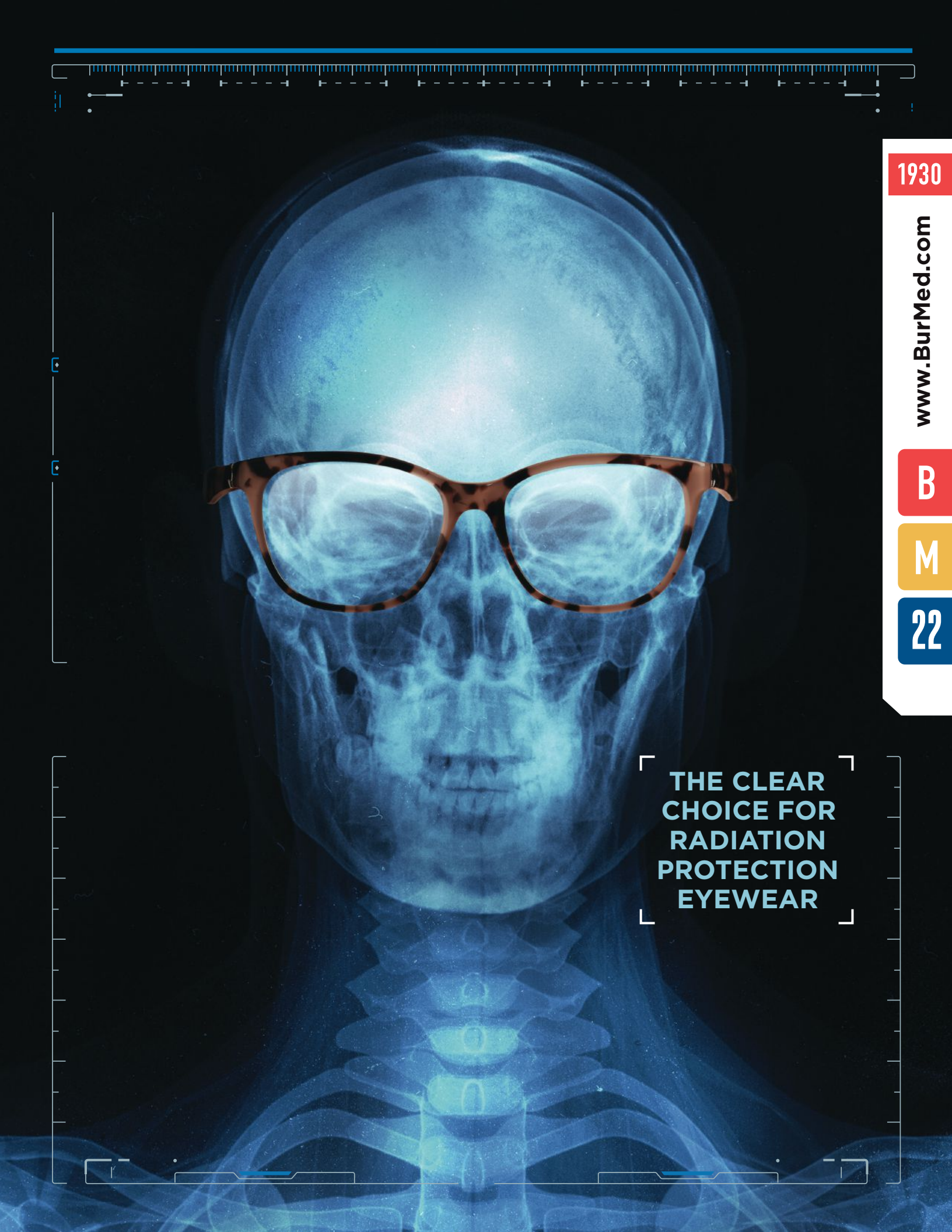
BURLINGTON MEDICAL OFFERS AN EXTENSIVE LINE OF EYEWEAR THAT IS DESIGNED FOR MAXIMUM COMFORT, WEIGHT AND STYLE.

Scatter radiation and laser light both pose a serious health risk to your eyes, and every reasonable action should be taken to protect them. The variety of frames and features ensures there is a style to fit every need.

We carry a wide assortment of Nike, Kate Spade and other branded eyewear.



EYEWEAR



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M

22

THE CLEAR
CHOICE FOR
RADIATION
PROTECTION
EYEWEAR

STORAGE AND SECURITY

Let us assist you with our line of storage and accessories, including racks, hangers, locks and pegs. For our full assortment, visit BurMed.com.



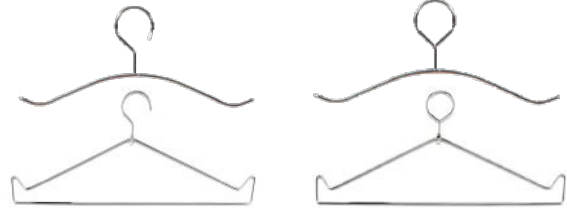
SCRIPT & BLOCK LETTERING

- When your apron is not in use, hang it by the shoulder, use the kilt straps, or place it on an apron hanger. Please avoid hanging by the thyroid tether.
- Avoid folding or stacking aprons and avoid sitting while wearing an apron.
- Do not store in extreme temperatures.



APRON BAGS

The Apron Bag is designed to transport, protect, and extend the life of your apron. To help with the integrity of the apron, we have included a tube to roll the apron in while it is in the Apron Bag. Top zip measuring 26.5" x 6.5" x 6.5". Available in any of our fabrics to coordinate with your apron.



HANGERS

Our Stainless-steel Apron Hangers are built to carry the weight of any lead apron. The closed-loop option is for keeping hangers on the rack. The semi-closed option is for removable hangers. Available Options: AH1 semi-closed-loop apron hanger, AH2 Closed-loop apron hanger, AH3 Semi-closed-loop apron hanger, single rod and AH4 Closed-Loop apron hanger, single rod.



MR7 RACK

The MR7, our eight-arm mobile rack holds up to eight frontal protection or front-and-back aprons. The circulating design allows easy access to aprons while taking up minimal space. Eight-apron capacity. Measures 28" wide x 52" high. This item ships via freight.



APRON SECURITY RACK

This mobile lead apron rack comes with 10 hangers and features heavy duty construction, a chrome finish, high grade castors, an apron lock, and lockable doors. Dimensions: 36" wide x 24" deep x 69" high. Weight capacity: 1,000 lbs



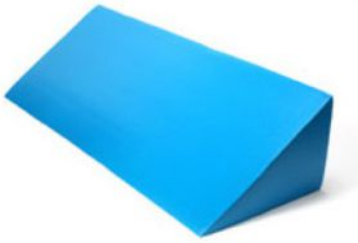
MR6 RACK

Our ten-arm mobile rack has affixed hangers. It easily fits against a wall for convenient access to aprons and accessories. Dimensions: 54" high x 54" wide x 20" deep. Weight capacity: 600 lbs. for 10 aprons. This item ships via freight.



APRON LOCK

Make sure your apron stays where you left it with the Burlington Medical Apron Lock. Features three-digit combination lock, extendable/retractable coil design, customizable combination.



POSITIONERS

WE HAVE A WIDE VARIETY OF FOAM POSITIONERS, GEL PRESSURE CARE SOLUTIONS, AND SANDBAGS to help you deliver the highest level of patient care. We keep pressure management and infection control at the forefront of our design and product line offerings.



POSITIONERS



BARRIERS AND DRAPES

OUR EXTENSIVE LINE OF LEAD BARRIERS AND DRAPES provide an extra layer of protection for your staff, one they don't wear. This is one more tool or resource you can use for protection from scatter.



DRAPES

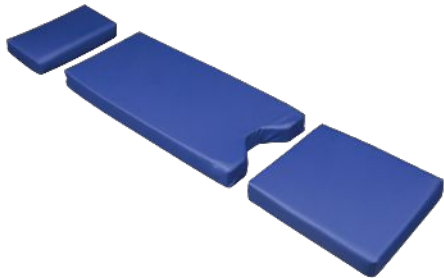


TABLE PADS

BURLINGTON MEDICAL TABLE PADS ARE AVAILABLE IN ANY CONFIGURATION and are made to order. We can help! Account Managers can measure your table pads and keep records for when you need a replacement or table pad cover fast! We can fit any table pad for radiology, cath lab, operating room, stretcher and gurney. All table pads come with a 2-year manufacturer warranty.



SINGLE PIVOT SWING ARM DRAPE

Our Drapes provide superior protection and help ensure that radiation exposure is reduced as close to the source as possible:

- 28" long panels come standard but can be customized to your needs*
- 0.5mm lead equivalency
- 6-panel design for ease of use with a C-Arm
- Available in Grey Herculite color

* If you require additional mobility ask about our Double-Pivot Swing Arm Drape.

DISCIDE ULTRA

Available in Disinfecting Towelettes or Spray, DisCide Ultra is a hospital-level, one-step, ready-to-use quaternary ammonium, intermediate, with a high-level alcohol-based disinfectant. DisCide is proven to kill deadly pathogens in one minute or less for accelerated operatory turnover.

FEATURES:

- Non-corrosive and non-staining with pleasant herbal scent and no unsightly residue
- FDA approved, EPA registered
- Safe for use on lead aprons and accessories
- Disinfecting Towelettes are available in 60 count container
- Disinfecting Spray cases contain 12 containers



BIOXCO MULTI-SURFACE DISINFECTING WIPES

Burlington Medical partners with BioXco to bring you Multi-Surface Disinfecting Wipes. Specifically designed to clean and disinfect X-ray Aprons. Great for vinyl, plastic, stainless steel, porcelain and all other hard surfaces.

- The BioXco Multi-Surface Disinfecting Wipes kill 99.99% of bacteria, viruses, molds and fungi, including MRSA, E. coli and Norovirus.
- These Multi-Surface Disinfecting Wipes are a 1-step hospital disinfectant that are effective against a broad spectrum of bacteria.
- They are bleach free, phosphate free, fragrance free, non-flammable, non-toxic, non-corrosive and require no special protection to use.
- BioXco Multi-Surface Disinfecting Wipes are safe, can be used in the presence of food and will not harm metal snaps or components like water, peroxide, bleach and alcohol-based products.



CLEANING YOUR APRON

- Most dirt and water-soluble stains, including blood, body fluids, and barium-contrast media can be removed using our DisCide ultra wipes or spray in conjunction with a soft bristle brush.
- Avoid using petroleum-based cleaning solvents or solutions containing bleach.
- Test for colorfastness in an inconspicuous area.
- Do not machine wash or machine dry.

DEEP CLEANING AND APRON SAFETY

Burlington Medical is taking a formal approach to the cleaning of X-ray garments. We are partnering with Radiological Care Services (RCS) to provide timely repairs and deep cleaning of our X-ray aprons and thyroid shields. Burlington Medical and the founders of RCS care about the safety and well-being of our customers who utilize imaging technology and the patients those garments may touch.



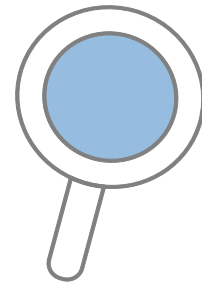
Cleaning recommendations are provided with all wearables, and we offer range of fabrics from polyester to those that are non-porous and possess antimicrobial properties. Account Managers will partner with supply chain and department managers to ensure budgets are maintained and each healthcare worker has an X-ray apron and thyroid shield of their own to decrease pathogen transmission. We have a broad range of apron styles to fit all budgets, and our protective material meets strict independent testing guidelines. This ensures healthcare workers are protected equally no matter the apron style chosen.

Will Burlington Medical dispose of my aprons? Burlington Medical is committed to making the disposal of radiation protection garments easy for you while continuing to adopt eco-friendly business practices. Radiation protection garments, accessories and drapes are disposed of with or without the purchase of replacement items as per our fee schedule available on our website at BurMed.com

* For information on all our products and services, please visit BurMed.com or contact your Account Manager.

INSPECT YOUR PRODUCTS

- Inspect your products upon receipt to ensure protective material is free of defects.
- Notifications of defects are required within 14 days.
- Annual inspections are recommended; tears and holes located within eight inches of the vertical center line are critical and should be evaluated by your Health Physicist department for acceptability. All other holes in your protective material should be repaired as soon as possible to prevent unnecessary exposure.
- Products with tears or holes that exceed your facility's acceptance criteria should be removed from service.
- Buckle and fasten the straps to test for proper coverage.
- Broken or damaged features that prohibit the correct positioning of the product should be repaired, or the apron removed from service.

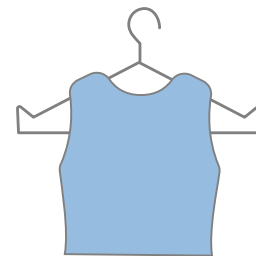


REPAIR

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

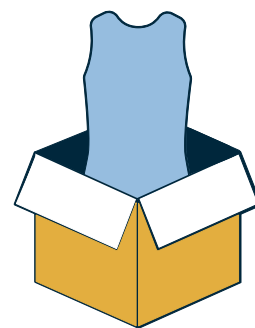
Repairs and alterations are made on aprons manufactured by Burlington Medical only. Repairs are made on aprons that are no more than 5 years old. If repairs are a warranty issue related to a manufacturer's defect, there will be no charge.

Alterations are offered free of charge on tailored aprons within the first 60 days of purchase.



APRON DISPOSAL

The protective material used in radiation protection aprons and accessories contains heavy metals that attenuate scatter radiation and help keep you safe from the detrimental effects of radiation exposure. The problem is that those same heavy metals are not very friendly to the environment and should be handled properly when they are no longer in use. The first thing you should do is to check your state regulations regarding the disposal of lead and other heavy metals to determine what guidelines you need to follow.



MANAGE YOUR
**RADIATION
PROTECTION**
APPAREL WITH EASE
SMARTID™



SmartID™ is a web-based asset management platform that makes it easier than ever to record inventory and inspection information for any protective garment, from your desktop, laptop, tablet, or smartphone, anywhere at anytime.

Each item comes tagged with a unique QR code that can be scanned with any mobile device's QR code reader or managed through a desktop computer to record inventory and inspection information for each piece.

**Contact your Account Manager
today at (800) 221-3466 or visit
BurMed.com to learn more.**





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TO PLACE YOUR ORDER

Call Your Representative:

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