

Manufacturers of Quality X-Ray Protective Products
Since 1958



SHIELDING^{INC}
INTERNATIONAL



SHIELDING INTERNATIONAL

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SHIELDING INTERNATIONAL™ has been a leading manufacturer of x-ray protective garments and accessories for the medical supplies industry for more than fifty years. Since 1958, we have provided the most flexible, comfortable and longest wearing x-ray protective garments on the market.

SHIELDING INTERNATIONAL™ is an ISO 9001, CE, and FDA registered company.



Standard Protection	Benefits	Protection Value
RL Regular Lead	Most Economical 100% Recyclable	Provides 0.5mm Pb Equivalent Protection @ 120 kVp 96% Attenuative
Optional Protection TL Lite Ply	20% Lighter than Regular Lead 100% Recyclable	Provides 0.5mm Pb Equivalent Protection @ 100 kVp 96% Attenuative
Optional Protection NL Non Lead	25% Lighter than Regular Lead Lead Free & Environmentally Friendly	Provides 0.5mm Pb Equivalent Protection @ 90 kVp 97% Attenuative

Product Conformance: In compliance with ASTM test method F2547-06. Core protection material testing performed by Health Physics Northwest.

Protection for Pediatrics

A) Pediatric Coat Apron (Model P-ST)

Pediatric Coat Apron features frontal protection with tie closure for easy on and off. Available in our wide selection of fabrics.

Model No.	Size	Measures: W x L
P-ST-S	Small	12 x 20" (30.5 cm x 50.8 cm)
P-ST-M	Medium	14 x 22" (35.6 cm x 53.3 cm)
P-ST-L	Large	16 x 24" (40.6 cm x 61 cm)

B) Pediatric Half Apron (Model P-HA)

Pediatric Half Apron with convenient hook and loop fastener. Available in our wide selection of fabrics.

Model No.	Size	Measures: W x L
P-HA-S	Small	10 x 10" (25.4 cm x 25.4 cm)
P-HA-M	Medium	12 x 10" (30.5 cm x 25.4 cm)
P-HA-L	Large	14 x 12" (35.6 cm x 25.4 cm)

C) Pediatric Spinal Stole (Model P-SS)

Pediatric Spinal Stole features lead-free back for total spine viewing and non-slip underside. Fully adjustable. Available in our wide selection of fabrics. One size.

Model No.	Size: L x W"
P-SS	Small 14 x 5.25" (35.6 cm x 13.3 cm)



A

• Standard Protection: 0.5mm Pb Equivalency



B

C



D

D) Pediatric Thyroid Collar (Model P-TC)

Pediatric Thyroid Collar features hook and loop rear closure. Available in our wide selection of fabrics or in royal blue nylon for immediate shipment.

Model No.	Length	Bib
P-TC-S	15" (38.1 cm)	3" (7.6 cm)
P-TC-L	18" (45.7 cm)	4" (10.2 cm)

Our Most Popular And Economical

A
Model SQR pictured



B



Economy Aprons are now available in our wide selection of Diamond Ripstop (DRS) fabrics! See Page 37



- Standard Protection: 0.5mm Pb Equivalency
- Both Apron Styles Available for Immediate Shipment in Royal Blue Nylon (24" width x 32, 34, 36 & 38" lengths). Quantities subject to stock on hand.

A) Standard Coat Apron—Model SQR, ST, SV
Three Closure Options: (T) Ties, (QR) Quick Release Buckle, (V) Hook and Loop

- Available in a Wide Selection of Fabrics – See Pages 36 & 37
- Custom Options Available

B) Economy Coat Apron—Model E
Tie Closures

- Available in our Selection of Solid Color Vinyl (V), Nylon (NY) or Diamond Ripstop (DRS)



C) Pictured with BRX Belt Option
The BRX Belt is a brace belt with a unique bionic system designed to help with lower back stress or strain by providing incredible support and comfort. The pulley system cinches the belt. The system and cords are backed by a lifetime warranty. The BRX belt can be adjusted for various body positions and is comfortable when worn outside our x-ray apparel (may also be used with other apron styles).

- BR and BRX belt may also be ordered separately.

BRX Belt

Belt Model No.	Size	Fits Waist
BRX-S	Small	25-30" (63.5-76.2 cm)
BRX-M	Medium	30-35" (76.2-88.9 cm)
BRX-L	Large	35-40" (88.9-101.6 cm)
BRX-XL	XLarge	40-45" (101.6-114.3 cm)
BRX-XXL	XXLarge	45-50" (114.3-127 cm)

Frontal Aprons

D) Back Relief Apron – Model BR & BRX

Back Relief Apron transfers the weight from the shoulders to the hips with the aid of a 6" wide elastic BR belt or/ for added support order Model BRX with brace belt. Adjustable back shoulder strap keeps apron snug. Shoulder pads included. Indicate proper belt size/model from size charts when ordering:

- BR and BRX belt may also be ordered separately.

BR Belt

Belt Model No.	Size	Fits Waist
BR-S	Small	28" – 38" (71.1-96.5 cm)
BR-M	Medium	36" – 48" (91.4 -121.9 cm)
BR-L	Large	44" – 58" (111.8 – 147.3 cm)

- Standard Protection: 0.5mm Pb Equivalency
- For Sizing, Protection and Custom Options, refer to Pages 34-39



A) Versa-Adjustable—Model VA

Features two hook and loop fastening flaps at the waist, which aid in relieving weight off the shoulders. Its comfortable fit is attained by varying the position of the flaps. Shoulder pads included. Comes standard with hook and loop closure.

- Available with optional QR Buckle Closure as shown. **Model VAQR**

B) Adjust a Fit Apron—Model AF

Features two hook and loop fastening flaps at the waist, which aid in relieving weight off the shoulders and includes adjustable padded shoulders. Its comfortable fit is attained by varying the position of the flaps. Shoulder pads included.

- Available with optional QR Buckle Closure. **Model AFQR**



Frontal Aprons

C) Flex Back Apron—Model FB

Features elastic back panels for added comfort and support, with hook and loop fastening flaps that wrap around waist for an adjustable fit. Shoulder pads included.



- **Standard Protection: 0.5mm Pb Equivalency**
- **For Sizing, Protection and Custom Options, refer to Pages 34-39**



- **Standard Protection: 0.5mm Pb Equivalency**
- **For Sizing, Protection and Custom Options, refer to Pages 34-39**

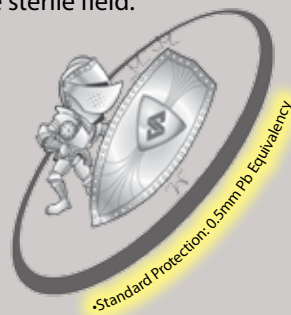
Suited for Surgery



Frontal Aprons

Surgical Drop Off Apron—Model SDO

Features back criss-cross flaps, with front hook and loop closure that assure easy removal from both over or under the surgical gown without disturbing the sterile field. Shoulder pads included.



- Standard Protection: 0.5mm Pb Equivalency
- For Sizing, Protection and Custom Options, refer to Pages 34-39

Surgical Drop Away Apron—Model SDA

Surgical Drop Away Apron offers top of the shoulder hook and loop fastening flaps for an adjustable fit. Features elastic back panels for added comfort and support. For quick removal, apron releases at shoulder and waist. Shoulder pads included.





A

A) Fast Wrap—Model FW

Fast Wrap Apron offers both comfort and ease of wearing with single hook and loop fastener that wraps around the front. Adjustable back shoulder strap keeps apron snug. Shoulder pads included.



B

Seated Procedure Protection

B) Uro-Apron—Model U

Designed for Urology, this apron features a unique tri-flap design for added comfort. Two hook and loop fastening flaps at the waist aid in relieving weight off the shoulders. Shoulder pads included.



C

C) Three Quarter Wrap Apron—Model TQW

Three Quarter Wrap Apron, especially designed for the fluoro field, features unique side wrap protection with adjustable elastic back panels and hook and loop fastening flaps that wrap around waist for added support and comfortable fit. Apron also includes adjustable padded shoulders.

• Optional QR Buckle Closure available—**Model TQWQR**

Frontal Aprons



• Standard Protection: 0.5mm Pb Equivalency
 • For Sizing, Protection and Custom Options, refer to Pages 34-39



• Standard Protection: 0.5mm Pb Equivalency
 • For Sizing, Protection and Custom Options, refer to Pages 34-39

2 Pieces

To Lighten the Load



A) Flex Back Vest Skirt--Model FBVS

Flex Back Vest features wrap around protection with flex back support and adjustable hook and loop flaps at the waist and shoulder for added comfort and support, especially during long procedures. Shoulder pads included.

- **Standard Protection for Model Flex Back Vest:**
(0.5mm Pb Front / 0.3mm Pb Equivalency Back)

Skirt

Skirt wraps around and overlaps in the front, offering extra protection. Fits securely on hips with extra wide hook and loop fastener and quick release buckle for added support. Comes standard with large side pocket and hanging loops.

- **Standard Protection for Skirt:**
(0.3mm Pb Front (overlaps to 0.6mm) / 0.3mm Pb Equivalency Back)



- **For Sizing, Protection and Custom Options, refer to Pages 34-39**
- Lighter weight protection options are recommended for all Vest Skirt models.

B) Adjust-A-Fit Vest Skirt—Model AFVS

Adjust-A-Fit Vest Features wrap around protection and adjustable padded shoulders from the arm hole to the top of the shoulder, enabling the user to adjust the vest to a more secure and comfortable fit. Because of the versatility in fit, it accommodates a wide range of wearers. For skirt description, refer to page 10.



- **Standard Protection for Model AFVS and Model VS**
- Vest: 0.5mm Pb Front (overlaps to 1.0mm) / 0.3mm Pb Equivalency Back
- Skirt: 0.3mm Pb Front (overlaps to 0.6m) / 0.3mm Pb Equivalency Back

- **For Sizing, Protection and Custom Options, refer to Pages 34-39**
- Lighter weight protection recommended

C) Vest Skirt Combo—Model VS

Proud holders of the original design and patent. Our standard Vest features all around protection with overlap in the front, shoulder pads and three panel hook and loop closure. For skirt description, refer to page 10.

Vests & Skirts



A



C



B

Wrap Around Aprons

A) Wrap Around Flex Back—Model WAFB

Features dual wrap elastic flex back with hook and loop side to front flaps while providing front and back protection for an adjustable and secure all around fit. Fits a wide range of sizes. Shoulder pads included.

- **Standard Protection:**
0.5mm Pb Equivalency Front/ 0.3mm Pb Eq Back



- **For Sizing, Protection and Custom Options, refer to Pages 34-39**
- **Lighter weight protection options are recommended on all Wrap Around Models**

B) Wrap Around Apron—Model WA

Wrap Around Apron is designed for front and back protection. This apron features extra wide shoulders, distributing weight over a greater area to reduce fatigue and three panel hook and loop fastener. Shoulder pads included.

C) Wrap Around Back Relief Apron—Model WABR

Wrap Around Back Relief Apron offering the same features of our Wrap Around Apron, transfers the weight from the shoulders to the hips with the aid of a 6" wide elastic belt. Comes standard with BR Belt, which may be ordered to fit various sized individuals. Indicate belt size from size chart when ordering. Shoulder pads included. BR Belt may be ordered separately. **(Model BR)**

- **Standard Protection:**
Front: 0.5mm Pb Front (overlaps to 1.0mm) / Back: 0.3mm Pb Equivalency

Adjustable BR Belt Size Chart

Size	Fits Waist
BR-S	28" – 38" (7.1 – 96.5 cm)
BR-M	36" – 48" (91.4 -121.9 cm)
BR-L	44" – 58" (111.8 – 147.3 cm)

Looking for Extra Back Support?

Order with optional **BRX Belt—Model WABRX**
For more info, refer to page 3

* *Lighter Weight Protection Recommended*



- **Standard Protection: 0.5mm Pb Equivalency**
- **Royal Blue Nylon in stock for immediate shipment**
- **For Sizing, Protection and Custom Options, refer to Pages 34-39**

Buckle Yourself In



A) QR Vest Skirt Combo—Model QRVS

Quick-Release Buckle Vest Skirt features 2" quick release buckles for closure at the chest and waist. Also includes 1" buckle closure at the shoulder for secure fastening. Shoulder pads included.

QR Skirt

Quick-Release Buckle Skirt features a 1" quick release buckle closure on the inside and overlaps and closes with a 2" quick release buckle on the outside. Includes a large side pocket and hanging loops.

- **Standard Protection:**
- Vest: 0.5mm Pb Front (overlaps to 1.0mm) / 0.3mm Pb Equivalency Back
- Skirt: 0.3mm Pb Front (overlaps to 0.6mm) / 0.3mm Pb Equivalency Back



B) Wrap Around Quick-Release Apron—Model WAQR

Wrap Around Quick-Release Apron features extra wide shoulders, distributing weight over a greater area to reduce fatigue. Closing with 2" quick release buckles at the chest and waist and a 1" quick release buckle at the shoulder. Shoulder pads included.

- **Standard Protection:**
- Front: 0.5mm Pb Front (overlaps to 1.0mm) / 0.3mm Pb Equivalency Back
- **Lighter weight protection options are recommended for both models.**
- **For Sizing, Protection and Custom Options, refer to Pages 34-39**



C) Half Apron

Half Apron is designed for front or back protection and is available with either Tie, Quick-Release Belt or Hook and Loop closure.

- Specify Closure next to P/N: (T) Ties, (V) Hook & Loop, (QR) Buckle
- **In a hurry? In stock for immediate shipment: Royal Blue Nylon.**

Model No.	Size: W x L
801	24" x 24" (61 cm x 61 cm)
802	24" x 20" (61 cm x 50.8 cm)
803	18" x 16" (45.7 cm x 40.6 cm)
804	10" x 10" (25.4 cm x 25.4 cm)



Pictured with **Model 830R** Demi Rack

D) Demi Aprons

Demi Aprons feature convenient waist ring, protecting a range of sizes securely without ties or fasteners. The soft PVC covered spring steel ring holds the apron in place. Aprons may also be ordered with optional Quick-Release Buckle closure.

- **In a hurry? In stock for immediate shipment: Royal Blue Nylon with waist ring.**
- Rack may be ordered separately. **Model 830R**

Waist Ring	QR Buckle	Size: W x L	Waist Measurements
830S	830QR-S	8.5" x 10" (21.6cm x 25.4 cm)	10-20" (25.4-50.8 cm)
830M	830QR-M	12" x 12" (30.5 cm x 30.5 cm)	21-30" (53.3-76.2 cm)
830L	830QR-L	16" x 14" (40.6 cm x 35.6 cm)	31-40" (78.7-101.6 cm)
830XL	830QR-XL	20" x 16" (50.8 cm x 40.6 cm)	41-50" (104.1-127 cm)
830	830QR	Set of 4 w/ Rack	
830R	Rack Only	14" x 9" x 3.5" (35.6 cm x 22.9 cm x 8.9 cm)	

E) Demi Rack — Model 830R

Sturdy metal rack is designed to hold set of four demi aprons using minimum wall space.

Buckle Aprons

Half Aprons

Dental Protection

A) Panoramic Cape—Model 310

Panoramic Cape drapes over shoulders, shielding upper torso, front and back. Fastens in back with hook and loop closure. 23" W x 25" L



A

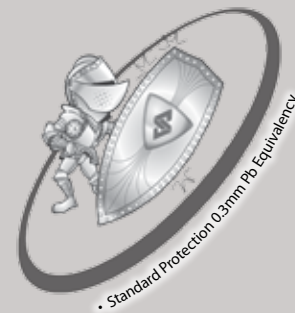
B



B) Panoramic Poncho—Model 300PP

Panoramic Poncho provides excellent front and back radiologic protection during the panoramic dental exam. It also features hook and loop shoulder closures for quick application.

300PP: (Adult) Front 27" (68.6 cm) Back 16" (40.6 cm) Width 24" (61 cm)
300PPC: (Child) Front: 12" (30.5 cm) Back 6" (15.2 cm) Width 22" (55.9 cm)



C



C) Kling-Kuver™--Model 300KK

Kling-Kuver™ Dental Patient Apron is designed for complete patient protection of the neck, throat, chest, shoulders and gonadal area. Single hook and loop collar closure with non slip back makes this apron fast and easy to use. Includes hanging loops.

300KK: (Adult) 23" W x 25" L
300KKC: (Child) 19" W x 22" L



D

E

D) Dental Tech Apron—Model 301

Dental Technologist Apron provides excellent dental staff radiologic protection. Ties provide for fast adjustment and a secure fit. Shown standing. One Size 24" x 37" (61 cm x 94 cm)

E) Dental Patient Apron – Model 300 & 300C

Dental Patient Apron is easy to apply. Its non-slip backing keep apron firmly in position by actually "gripping" the patients clothing. No ties or fasteners involved. Available in adult and children sizes. Includes hanging loops.

300: (Adult) 23" W x 26" L (58.4 cm x 66 cm)
300C: (Child) 19" W x 21" L (48.3 cm x 53.3 cm)

Dental Aprons



• **Standard Protection: 0.3mm Pb Equivalency or select an Alternate Protection**
 • **For Sizing, Protection and Custom Options, refer to Pages 34-39**

F



F) Dental Thyroid Collar—Model 311NSL

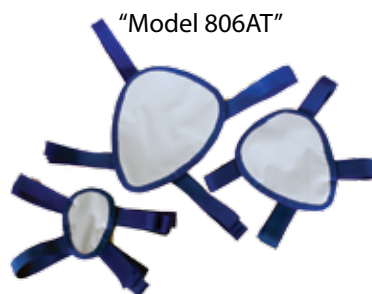
Dental Thyroid Collar provides neck and thyroid protection during dental radiography. Fastens in back with hook and loop closure.

Model No.	Length	Bib
311NSS	22.5" (57.1 cm)	9x3.75" (22.9x9.5 cm)
311NSL	25.5" (64.8 cm)	10x5.5" (25.4x14 cm)



Gonadal & Ovarian Belt System— Model 822BBV

Features four attachable gonad shields in assorted sizes that interchange to one hook and loop belt. Set of 4 includes 2 small, 1 medium and 1 large shield.



“Model 806AT”



- Standard Protection: 0.5mm Pb Equivalency
- Both styles in stock for immediate shipment in Royal Blue Navy or Light Blue Vinyl

Gonadal Shields—Model 806

Gonad shields are available with or without optional Ties, Hook and Loop closure or QR Buckle. If closure is not specified, plain shields will be ordered. Available in three sizes.

- Specify Closure next to P/N: (T) Ties, (V) Hook & Loop, (QR) Buckle

Model No.	Size: W x L
806S	3" x 5" (7.6 cm x 12.7 cm)
806M	6" x 7" (15.2 cm x 17.8 cm)
806L	7" x 9" (17.8 cm x 22.9 cm)
806AT	Set of 3

MP Shield – (Model MPS)

Multi Purpose Shield may be used for shielding patients or equipment. Non-slip backing keeps shield in place. May be ordered in standard RL, TL Lite Ply, or *NL Non Lead protection options. Available in three sizes.

In a Hurry? Standard RL protection covered in Royal Blue Nylon in three sizes are in stock for immediate shipment.



0.5mm Pb Equivalency Protection Type	Small: 18x24" (45.7 cm x 61 cm)	Medium: 24x24" (61 cm x 61 cm)	Large: 24x36" (61 cm x 91.4 cm)
RL Reg Lead	MPS-S-RL	MPS-M-RL	MPS-L-RL
TL Lite Ply	MPS-S-TL	MPS-M-TL	MPS-L-TL
*NL Non Lead	MPS-S-NL	MPS-M-NL	MPS-L-NL

*NL Non Lead recommended for (non x-ray) protection purposes from scatter radiation due to seed implants. The metals contained in this item are safe for standard disposal.

Apron Bag—Model AB

Apron Bag conveniently holds and protects your protective apparel. Its tube shape design allows for apron to be wrapped around a sturdy cardboard tube, while keeping it safe and secure. Includes carrying handle and shoulder strap. Holds one apron. (Size: 8"W x 29"L / 20.3 cm x 73.7 cm)



Apron Options

Customize for added protection



Tethered Collar—Model -T

Collar tethered to apron on right side by a ring for easy removal. Available on all models.

Attached Collar—Model 600A

Sewn directly to Apron. Available on Model 600 Only.



Thyroid Collars



- Standard Protection: 0.5mm Pb Equivalency
- For Protection and Fabric Options, refer to Pages 34-39

- In a hurry? In stock for immediate shipment in Royal Blue Nylon, except Model 600 in Light Blue Vinyl

New Style Thyroid Collar— Model 611NS

New Style Thyroid Collar offers a trim, yet shielded and comfortable design. Includes binding and rear hook and loop closure.

Model No.	Length	Bib
611NSS	22.5" (57.1 cm)	9x3.75" (22.9x9.5 cm)
611NSL	25.5" (64.8 cm)	10x5.5" (25.4x14 cm)

Quick-Release Collar—Model 631QR

Quick-Release Collar offers the same look and comfort as our model 621U, but without the hook and loop closure. Rear buckle closure.

Model No.	Length	Bib
631QRS	24" (61 cm)	6.5x5.5" (16.5x14 cm)
631QRL	25.5" (64.8 cm)	6.5x5.5" (16.5x14 cm)

Comfort Fit Thyroid Collar— Model 641CF

Features flexible protective design, but without the top binding which makes collar more comfortable to wear. Rear hook and loop closure.

Model No.	Length	Bib
641CFS	24" (61 cm)	9x3.75" (22.9x9.5 cm)
641CFL	26.5" (67.3 cm)	9x5.5" (22.9x14 cm)



Standard Thyroid Collar— Model 600

Standard Thyroid Collar is designed for maximum thyroid protection. Includes binding and rear hook and loop closure.

Model No.	Length	Bib
600S	18.5" (47 cm)	10x6.5" (25.4x16.5 cm)
600L	22" (55.9 cm)	10x6.5" (25.4x16.5 cm)



Ultra Thyroid Collar—Model 621U

Ultra Thyroid Collar is our softest and most flexible, offering the best of comfort without the binding. Rear hook and loop closure.

Model No.	Length	Bib
621US	24" (61 cm)	6.75x5.75" (17.1x14.6 cm)
621UL	26.5" (67.3 cm)	6.75x5.75" (17.1x14.6 cm)



Accessories

Radiation Safety Cap—Model RSC

Adjustable hook and loop tab in back allows for custom fit. Size/diameter is measured with tape around head, just above the ears. Available in three sizes.

Model No.	Size
RSC-S	21" / 53.3 cm
RSC-M	22" / 55.9 cm
RSC-L	23.5" / 59.7 cm

Spinal Stole—Model 810

Spinal Stole, designed for use in spinal radiograph procedures, features non-slip backing and lead-free back neck area providing total spine viewing. Fully adjustable.

In a Hurry? In stock for immediate shipment: Royal Blue Nylon

Model	Size
810	Adult: 25"L x 9"W (63.5 cm x 22.9 cm)
810C	Child: 20"L x 5.25"W (50.8 cm x 13.3 cm)



All Items on both pages (except Model AB) 0.5mm Pb Equivalency



Lead Sleeve—Model 808

Provides arm protection while allowing complete hand mobility. Hook and loop closure for fast and easy securing. Covered in Light Blue Vinyl.

Model No.	Length:	Diameter:
808S	19" (48.3 cm)	6 – 12" (15.2 – 30.5 cm)
808M	21" (53.3 cm)	7 – 13" (17.8 – 33 cm)
808L	23" (58.4 cm)	8 – 16" (20.3 – 40.6 cm)



Optional Sleeve—Model 812

For upper arm protection. Features inner fastener for girth adjustment. Permanently sewn onto apron or select a hook and loop or snap fastener for easy attachment or removal.

Model No.	Length – Measure from Shoulder to Elbow
812	8" to 16" (20.3 cm to 40.6 cm)

Sterile Attenuative Gloves

For use during interventional procedures, diagnostic heart catheterization, coronary angioplasty, angiocardiology, pain management, orthopedics and fluoroscopy procedures.

*Test results in accordance with ASTM Test Method F2547-06

Attenuator-X®

Radiation Protection Gloves

A) Attenuator-X—Model AX

- Lead Free
- Natural Rubber Latex
- Powder Free
- Rolled Cuff for Ease of Donning and Removal
- Exceptional Tactile Sensitivity and Flexibility
- High Attenuation
- .35mm Thickness

Model No.	Size
AX-6.5	6 ½
AX-7	7
AX-7.5	7 ½
AX-8	8
AX-8.5	8 ½
AX-9	9

Protection Data: *

60kVp	80kVp	100kVp	120kVp
60%	53%	46%	41%

B) Radiation Attenuating Surgical Glove

- Lead Free
- Non Latex
- Powder Free
- High Attenuation
- High Tactile Sensitivity
- 0.18mm Thickness

Model No.	Size
IBG-6.5	6 ½
IBG-7	7
IBG-7.5	7 ½
IBG-8	8
IBG-8.5	8 ½
IBG-9	9

Protection Data: *

60kVp	80kVp	100kVp	120kVp
56.5%	47.1%	41.6%	37.7%

C) Attenuating Specialty Gloves—Model ASG

- Lead Free
- Non Latex
- Excellent Flexibility, Dexterity and Touch Sensitivity
- 0.23mm Thickness

Model No.	Size
ASG-6.5	6 ½
ASG-7	7
ASG-7.5	7 ½
ASG-8	8
ASG-8.5	8 ½
ASG-9	9

Protection Data: *

60kVp	80kVp	100kVp	120kVp
48%	40%	32%	28%

Vet Mitts

G) Open Palm Mitts—Model 104OPM

Open Palm Vet Mitt shields the back of the hand and features hook and loop strap closure across the palm for quick removal. Covered in Dark Blue Vinyl.



• Standard Protection: 0.5mm Pb Equivalency

H) Vet Mitts—Model 104VM

Designed for vets as a cost effective solution, the Vet Mitt features palm slit allowing fingers to exit for freedom of movement during radiography. Contour cut to fit the arm and covered in Royal Blue Nylon. Custom coverings optional.



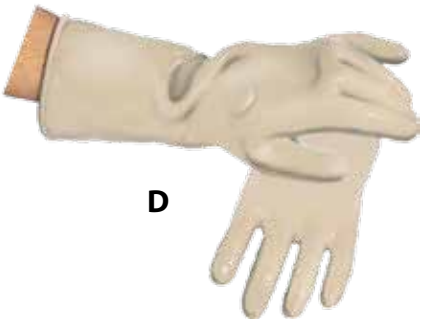
A



B



C



D



E



F



I

Model No.	Color
100V-DKB	Dark Blue
100V-BUR	Burgundy

J) Optional Removable Glove Liner

Both glove styles now available with removable washable foam liner. Add (-R) to Model No. when ordering. (example 100V-DKB-R)



J

D) TRI-RAD Protective Gloves—Model 250TR

Seamless lead vinyl dipped gloves are sterilizable by gas or liquid systems. *Due to limited flexibility, this glove is not recommended for applications requiring careful holding of patients or instruments.* Removable cotton liner insert included. Available in three sizes. Color: Beige

- Standard Protection: 0.5mm Pb Equivalency
- Cotton Liner Inserts Available Separately—Model 103 Insert

Model No.	Size
250TR-S	Small
250TR-M	Medium
250TR-L	Large

E) Lead Mittens—Model 101MIT

Lead Mittens are 15" one-piece, dip-molded mitten featuring soft and supple black goat skin leather or blue vinyl cover with foam liner. Provides full hand and palm protection.

Model No.	Color
101MIT	Black Leather
101MIT-BV	Blue Vinyl

F) Slit Lead Mittens—Model 101SLMIT

Slit Mitten features same black leather cover or blue vinyl with foam liner and comes with base of the finger slit allowing for dexterity and hand protection.

Model No.	Color
101SLMIT	Black Leather
101SLMIT-BV	Blue Vinyl

Standard Protection: 0.5mm Pb Equivalency on all mitts.

I) Vinyl Lead Gloves—Model 100V

Seamless Lead Vinyl Gloves are a 15" one-piece, dip-molded glove with supple vinyl cover and foam liner. Available in pairs or single gloves. Available with removable, washable Blue Sheath Cotton Cover—Model 100S.

K) Leather Lead Gloves—Model 200L

This 15" one-piece, dip-molded lead glove features durable goat skin leather cover and foam liner. Available in pairs or single gloves.



K

Model No.	Color
200L-BLK	Black
200L-F	Fawn



Standard Protection: 0.5mm Pb Equivalency



K "Pictured with Apron Model ST with Attached Collar 600A"

Gloves



Ultra Flex—Model 98UF

Ultra Flex eyewear features advanced nylon composite frame with uni-fit ear and nose pieces for comfortable wear. Fits well for those with larger facial features. Includes side shield protection.

- Front Lenses: 0.75mm Pb Equivalency Optical Lead Glass
- Optional Side Shields: 0.35mm Pb Equivalency Lead Foil
- Optional Rx*: SV – Single Vision and BI – Bifocal

Lens Type	Taupe	Wt. (Aprox.)
Plano	98UFT	73 grams



Lens Type	Black	Red	Silver	Purple/Grey	Blue/Yellow	Wt. (Aprox.)
Plano	98UFB	98UFR	98UFS	Purple/Grey	98UFBY	73 grams

Eyewear

Hornet—Model 77

Hornet eyewear's popular wrap-around design provides excellent coverage and features foam brow bar for comfortable flexibility and rubber temple tips and nose-pads for non-slip wear. Fitted side shields increase scatter radiation protection.



Model No.	Lens Type	Wt. (approx.)
77	Plano	66 grams

- Front Lenses: .075mm Pb Equivalent Optical Lead Glass
- Side Shields: 0.35mm Pb Equivalency Lead Foil
- Optional Rx*: SV—Single Vision and BI—Bifocal

Astro Flex—Model 70

Astro Flex eyewear features full field panoramic view with adjustable temple length and frame angle for a uniform fit. Includes side shield protection.



Model No.	Lens Type	Wt. (approx.)
70	Plano	89 grams

Ask us about Anti-Fog Lenses!

* Rx Lenses meet minimum 0.75mm Pb Equivalency (+/- .08) at 100kVp

Max Fit—Model 97



Max Fit's patented frame design allows for a wide range of prescription lens power. Features a unisex shape, at a slightly smaller size, with soft silicone padding inside the temple bars and nose bridge for added comfort and fit. Includes side shield protection.

- Front Lenses: 0.75mm Pb Equivalency Optical Lead Glass
- Side Shields: 0.35mm Pb Equivalency Lead Foil
- Optional Rx*: SV – Single Vision, BI – Bifocal and TRI – Trifocal

Silver	Black	Red	Blue	Lens Type	Wt. (approx.)
97	97BL	97R	97B	Plano	63 grams



Sport Flex—Model 92

Sport Flex eyewear's nylon frame design contours the face for added coverage with uni-fit bridge for that comfortable fit. Includes side shield protection.

- Front Lenses: 0.75mm Pb Equivalency Optical Lead Glass
- Side Shield: 0.35mm Pb Equivalency Lead Foil
- Optional Rx*: SV – Single Vision and BI – Bifocal



Wine	Black	Silver	Lens Type	Wt. (approx.)
92W	92	92S	Plano	67 grams



Ultra Wrap Around Fit-Over—Model 53UFO

Wrap Around Fit-Over eyewear comfortably fits over most conventional prescription eyewear while providing front and side lens protection.

- Front Lenses: 0.75mm Pb Equivalency Optical Lead Glass
- Side Shields: 0.35mm Pb Equivalency Lead Foil

Model No.	Color	Lens Type	Wt. (approx.)
53UFO-B	Black	Plano	92 grams
53UFO-T	Tortoise	Plano	92 grams

* Rx Lenses meet minimum 0.75mm Pb Equivalency (+/- .08) at 100kVp

Ultra Light Viper—Model 99

Ultra Light Viper eyewear's carbon fiber frame contours around the face for extra coverage. Features soft bridge and non-slip temples for added comfort and maximum fit. Includes side shield protection.

- Front Lenses: 0.75mm Pb Equivalency Optical Lead Glass
- Side Shields: 0.35mm Pb Equivalency Lead Foil
- Optional Rx*: SV – Single Vision and BI – Bifocal

Silver	B-Blue	R-Red	Lens Type	Wt. (approx.)
99	99B	99R	Plano	58 grams



Safety in Style

* Rx Lenses meet minimum .075mm Pb Equivalency (+/- .08) at 100k Vp

Wrap Around—Model 53

Wrap Around eyewear features comfortable molded wrap styling in durable tortoise nylon frame with uni-fit bridge and leaded side shields for added protection. Provides excellent peripheral visibility. Available Rx* lenses.

Model No.	Lens Type	Wt. (approx.)
53	Plano	90 grams



- Front Lenses: 0.75mm Pb Equivalency Optical Lead Glass
- Side Shields: 0.50mm Pb Equivalency Optical Lead Glass
- Optional Rx*: SV – Single Vision, BI – Bifocal and TRI – Trifocal

Splash Goggle—Model 43

Vented with neoprene foam on the inside to protect against splashing and sweat on your face. Adjustable elastic head band makes this frame extremely comfortable. Plano lens. Approximate weight 82 grams.

- Front Lenses – 0.75mm Pb Equivalency Optical Lead Glass



Designer Eyewear

Offers Protection, Comfort & Style

Ask us about Anti-Fog Lenses!

Wiley X-HYDRO – Model 81

Features popular square lens design with large wrap around lenses for increased field of view and protection.

- Front Lenses: 0.75mm Pb Equivalency Optical Lead Glass

Model No.	Color	Lens Type	Wt. (approx.)
81-GB	Gloss Black	Plano	70 grams
81-MB	Matte	Plano	



Eyewear manufactured and inspected by board certified licensed optician. 0.75mm Pb equivalent optical lead glass - 98% attenuation up to 100 kVp.

*RX lenses meet minimum 0.75mm Pb equivalency (+/- .08) at 100 kVp.



Rad-Tech—Model 57

Rad-Tech eyewear features lightweight design with stainless metal frame, wrap temple and non-slip adjustable nose pads for stylish, yet comfortable fit. Fitted side shields increase scatter radiation protection. Available with Rx* lenses.

- Front Lenses: 0.75mm Pb Equivalency Optical Lead Glass
- Side Shields: 0.35mm Pb Equivalency Lead Foil
- Optional Rx*: SV – Single Vision, BI – Bifocal and TRI – Trifocal

Model No.	Lens Type	Wt. (approx.)
57	Plano	68 grams



Wiley X-PRO – Model 82

Curved frame provides contoured coverage around eyes. Features non-slip rubberized temples and nose piece for added comfort.

- Front Lenses: 0.75mm Pb Equivalency Optical Lead Glass
- Optional Rx*: SV – Single Vision Only

Model No.	Color	Lens Type	Wt. (approx.)
82-GB	Gloss Black	Plano	70 grams
82-MB	Matte	Plano	
82-T	Tortoise	Plano	

Titanium Oval—Model 55

Titanium Oval eyewear features ultra lightweight composition and adjustable non-slip silicone nose pads for maximum long-wearing comfort. Fitted side shields increase scatter radiation protection. Available with Rx* lenses.

- Front Lenses: 0.75mm Pb Equivalency Optical Lead Glass
- Side Shields: 0.35mm Pb Equivalency Lead Foil
- Optional Rx*: SV – Single Vision, BI – Bifocal and TRI – Trifocal



Model No.	Lens Type	Wt. (approx.)
55	Plano	60 grams



CHIC – Model 85

Offers 'Chic' look and functionality. Features comfortable head-hugging temple design. Includes side shield protection.

- Front Lenses: 0.75mm Pb Equivalency Optical Lead Glass
- Side Shields: 0.35mm Pb Equivalency Lead Foil
- Optional Rx*: SV – Single Vision, BI – Bifocal

Model No.	Color	Lens Type	Wt. (approx.)
85-BL	Black	Plano	63 grams
85-R	Red	Plano	

Standard Metal—Model 50

Standard Metal eyewear is constructed of optical steel base metal with gold electro-plate and adjustable non-slip silicon nose pads for maximum comfort. Fitted side shields increase scatter radiation protection. Available with Rx* lenses.

- Front Lenses: 0.75mm Pb Equivalency Optical Lead Glass
- Side Shields: 0.35mm Pb Equivalent Lead Foil
- Optional Rx*: SV – Single Vision, BI – Bifocal and TRI – Trifocal

Model No.	Lens Type	Wt. (approx.)
50	Plano	69 grams



JACKIE-O – Model 86

Features sunglasses-style big lenses and Star Décor with head hugging temple bars. Includes side shield protection.

- Front Lenses: 0.75mm Pb Equivalency Optical Lead Glass
- Side Shields: 0.35mm Pb Equivalency Lead Foil
- Optional Rx*: SV – Single Vision, BI – Bifocal

Model No.	Color	Lens Type	Wt. (approx.)
86-B	Blue w/Black	Plano	63 grams
86-BL	Black w/White	Plano	



Eyewear



A



B



C

A) Valet Rack—Model 816

Valet Rack can hold up to 300 lbs of aprons and can fit into any budget. Equipped with heavy duty casters and 10 closed loop hangers, this unit is extremely mobile, allowing aprons, thyroid shield, etc. to be transported easily to workstations. Additional hangers **Model 816H** may be purchased separately.

Dims. 36.5"W x 22.5"D x 53"H (92.7 cm x 57.2 cm x 134.6 cm)
Wt. 36 lbs (16.3 kg)

B) Porta-Rak—Model 817

Porta-Rak is a totally mobile unit for up to 8 aprons and designed for where space is at a premium. Sturdy aluminum five leg base with nylon casters uses only 24" of floor space.

Dims. 24"W x 50"H (61 cm x 127 cm) Wt. 29 lbs (13.2 kg)

C) Mobile Swing Arm Apron Rack – Model 811M

Features steel construction with white powder coating and 10 individual chrome shoulder shape swing arms for easy apron access and hanging. Large locking casters for easy movement. Holds 10 aprons.

Dims: 22"W x 36"D x 53"H (55.9 cm x 91.4 cm x 134.6 cm) Wt. 48 lbs (21.8 kg)

Apron Racks



Combination Apron and Glove Holder—Model 820

Combination Apron and Glove Holder offers quick, convenient storage for an apron and a pair of gloves. Powder coat and chrome steel construction.

Dims. 27.75"W x 17"H (70.5 cm x 43.2 cm) Wt. 8.5 lbs (3.9 kg)



Multi-Apron Glove Rack—Model 821

Multi-Apron Glove Rack is ideal for storing multiple pairs of gloves and aprons. Also has convenient bar to hold thyroid collars. Mounts quickly and easily to any wall and requires a space only 19" wide. Powder coated heavy steel construction.

Dims. 19"W x 20"H (48.3 cm x 50.8 cm) Wt. 10 lbs (4.5 kg)



Wall Mount Swing Arm Apron Rack—Model 811

Features 5 individual chrome shoulder shape swing arms that fold flush against the wall. Available in right and left folding models. Simply hang two models side-by-side for a 10 hanger wall console unit.

Right Folding **811R** Dims. 27.5"W x 13"H (69.7 cm x 33 cm)

Left Folding **811L** Dims. 27.5"W x 13"H (69.7 cm x 33 cm)

Wt. 10 lbs (4.5 kg)



Peg Racks—Model 813

Peg Racks are economical for the quick and easy storage of 1-4 aprons. Powder coated steel construction. Easy installation.

813 (Holds 1-4 Aprons) Dims. 24" x 4" (61 cm x 10.2 cm) Wt. 3 lbs (1.4 kg)

813-2 (Holds 1 Apron) Dims. 5" x 4" (12.7 cm x 10.2 cm) Wt. 1.5 lbs (680 g)



Closed Loop Hanger—Model 816H

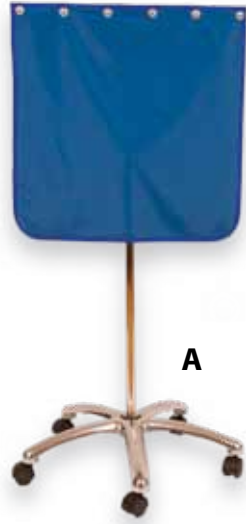
Designed for use with the Valet Rack Model **816**. Hanger is made of solid steel chrome plated construction.



Heavy Duty Chrome Hanger—Model 200H

Chrome plated, 3/16" steel hanger recommended to protect garments and increase product life. Apron hanger will hold up to 50 lbs (22.7 kg).

Porta-Shields



A

Model No.	Shield Size: W x L
1001	24" x 24" (61 cm x 61 cm)
1001-36	24" x 36" (61 cm x 91.4 cm)
1001-48	24" x 48" (61 cm x 121.9 cm)

A) Porta-Shield—Model 1001

Porta-Shield is ideal for patient protection during diagnostic procedures and features adjustable height from 36" to 60" (91.4 cm to 152.4 cm) with sturdy five leg base for stable mobility. Shield available in three sizes and covered in Royal Blue Nylon.

- In a hurry? In stock for immediate shipment!

B) Graduated Porta-Shield—Model 1002

Features seven leaf shield with graduated effect, it fits easily and comfortably over the patient and is perfect for cath lab use. Shield width is 26" (66 cm) and length of the longest panel is 28" (71.1 cm), decreasing in increments of 2" (5 cm). Adjustable from 40" to 64" (101.6 cm to 162.6 cm) in height. Covered in Royal Blue Nylon.

C) Non Graduated Porta-Shield—Model 1003

Seven leaf shield is ideal for general radiology, as well as fluoro applications. Shield width is 26" (66 cm) and length is 28" (71.1 cm). Adjustable from 40" to 64" (101.6 cm to 162.6 cm) in height. Covered in Royal Blue Nylon.



*Standard Protection .05mm Pb Equivalency



B

C

Lead

Vinyl Blockers

Coated Lead Vinyl Blockers feature a smooth sanitary, non-absorbent surface for easy cleaning and are stocked in a range of sizes. Available in 0.5mm and 1.0mm Pb lead equivalency. Color: Beige

- All sizes in stock for immediate shipment.



Size	Pb 0.5mm	Pb 1.0mm
4" x 10" (10.2 cm x 25.4 cm)	SB1.5	SB1
5" x 8" (12.7 cm x 20.3 cm)	SB2.5	SB2
5" x 12" (12.7 cm x 30.5 cm)	SB3.5	SB3
6" x 10" (15.2 cm x 25.4 cm)	SB4.5	SB4
5.5" x 14" (14 cm x 35.6 cm)	SB5.5	SB5
7" x 11" (17.8 cm x 28 cm)	SB6.5	SB6
7" x 17" (17.8 cm x 43.2 cm)	SB7.5	SB7
8.5" x 14" (21.6 cm x 35.6 cm)	SB8.5	SB8
8.5" x 17" (21.6 cm x 43.2 cm)	SB9.5	SB9
10" x 12" (25.4 cm x 30.5 cm)	SB10.5	SB10
11" x 14" (28 cm x 35.6 cm)	SB11.5	SB11

Lead

Vinyl Sheeting

Coated Lead Vinyl Sheeting drapes readily for on the job applications wherever flexible lead sheeting is required and is offered in a variety of lead equivalencies. Sold in sheet size (48" x 96" / 121.9 cm x 243.8 cm) or cut to specifications. Cutting charge may apply. Color: Beige

Model No.	Pb Equivalency
901	0.25mm
902	0.5mm
903	1.0m

(Black available for technical applications, subject to full sheet or volume ordering.)



Shields & Blockers



Adjustable Mobile Shields—Model 1901

Adjustable Mobile Shield is easily portable and ideal for shielding patients in such procedures as chest, skull and spine radiography. Includes beige anti-microbial webblon covering. Adjustable from 24" to 48" (61 cm to 121.9 cm) in height. Chrome frame.



*Standard Protection .05mm Pb Equivalency



Drape Lead Curtain—Model DLC

Drape Lead Curtains, ceiling mounted with optional curtain track, are an ideal and economical solution for temporary or permanent set-ups requiring radiation protection where a fixed, protective wall is not practical. Curtain sections easily hang and fasten together to cover large areas.

* Maximum width per single panel is 48" (121.9 cm)

** Allow 2" (5 cm) overlap for multiple curtain panels.

Curtain Type	0.3mm Pb Equiv. Model No.	0.5mm Pb Equiv. Model No.	1.0mm Pb Equiv. Model No.
With Panels**	DLC-3P	DLC-5P	DLC-10P
Without Panels*	DLC-3	DLC-5	DLC-10
Optional Curtain Track	DLC-CT		

SHIELDING X-Curtains

Shielding's X-Curtains are manufactured specific to the needs of our customers' exclusive cabinet x-ray system engineering, color and protection (lead Pb equivalency) level requirements.

* Standard X-Curtain (Model: **XCURTAIN**) features durable dual sided PVC vinyl outer covering impregnated with leaded vinyl.

* Shielding's Specialty Curtain (Model: **XCURTAIN/SC**) features low coefficient outer covering with mesh scrim reinforcer impregnated with leaded vinyl, making this product preferable to applications that are processing lighter weight items (i.e., purses, wallets, jackets, etc.).

Features:

Lead Equivalencies: 0.25, 0.35, 0.5, 0.7 and 1.0mm, depending on level of protection and type of X-Curtain. Alternate equivalencies may be manufactured, but require a minimum. Outer Covering: Model **XCURTAIN** available in black, charcoal grey or beige. Model **XCURTAIN/SC** in black only.

Dimensions: Available in sheet size (48" x 96" / 121.9 cm x 243.8 cm) or custom die cut to your engineering specification.



CT Shields



A) CT Breast Shields offer up to a 57% reduction of radiation exposure during CT scan without significant changes in image quality, including artifacts and beam hardening effects. Shield consists of a thin (1mm) piece of bismuth impregnated synthetic rubber covering that mounts firmly on an offset quarter inch foam base. Designed for multiple uses. Available in Adult and Pediatric sizes.

Model No.	Adult Size	Quantity
CT-BS-M	Medium	1 each
CT-BS-L	Large	1 each
CT-BS-COV	Disposable Cover	10 pack

Model No.	Pediatric Size	Quantity
CT-PBS-N	Neonate	10 pack
CT-BPS-1	1 Year Old	8 pack
CT-BPS-5	5 Year Old	6 pack
CT-BPS-10	10 Year Old	4 pack



B) CT Eye Shields, designed for use in head and facial CT scans, mold over the nasal bridge with the eye shield portions laying flat over the patient's closed eyes allowing for about 50% dose savings to the eye lens. Shield consists of a single piece thin (1mm) layer of bismuth impregnated synthetic rubber with adhesive back strip to ensure a tight seal with minimal air gaps. Intended as a single use product to prevent against potential biological contamination. Model No. **CT-ES** (20 pack)



C) CT Thyroid Shields, when used for the soft tissues of the neck, offer a 60% dose savings to the radiosensitive thyroid gland during CT procedures. Shield consists of a thin (1mm) piece of bismuth impregnated synthetic rubber and features a curved notch in the center to ensure proper positioning. Lateral bow ties are also attached to the interior flaps of the shield to accommodate larger necks or larger thyroid glands that extend beyond the clavicle or sternum. Adhesive back holds the shield firmly in place as patient breathes and swallows. Model No. **CT-TS** (10 pack)



Immobilization Sand Bags and Table Scatter Shields

A) Cervical Sandbag Set – Model CSS1012
10" x 12" (25.4 cm x 30.5 cm) 10 lbs (4.5 kg)



B) Angiographic Sandbag Set— Model ASS712
7" x 12" (17.8 cm x 30.5 cm) 7 lbs (3.2 kg)



Model ASS712-G

Model No.	GS612-G	GS810-G	GS618-G	GS716-G
Size	6" x 12" (15.2 cm x 30.5 cm)	8" x 10" (20.3 cm x 25.4 cm)	6" x 18" (15.2 cm x 45.7 cm)	7" x 16" (17.8 cm x 40.6 cm)
Weight	3.5 lbs (1.58 kg)	3.5 lbs (1.58 kg)	7 lbs (3.2 kg)	7.5 lbs (3.4)
Model No.	GS722-G	GS1213-G	GS1313-G	
Size	7" x 22" (17.8 cm x 55.9 cm)	12" x 13" (30.5 cm x 33 cm)	13" x 13" (33 cm x 33 cm)	
Weight	12 lbs (5.4 kg)	13 lbs (6.0 kg)	13.5 lbs (6.1 kg)	



(See chart for sizes)

C) General Sandbags come with grommets. If grommets are not desired, omit (-G) from the Model No. (i.e. GS612).

Table Scatter Shield—Model TSS-Custom

Custom table scatter shield features a dual or single sided saddle back design, allowing a secure fit to any style imaging table. The overlapping paneled shields are secured to a padded surface that simply drape over the tabletop, beneath the mattress. Single sided shields include self adhesive hook and loop for securing to table.

- Pleated lead panels enable staff and c-arm mobility
- Customized to specific table dimensions, panel lengths, or to include table end flaps
- Constructed of 0.5mm Pb equivalent panels
- Select from our wide range of solid color nylons, or our durable anti-microbial healthcare webblon coverings.



Mobile Barriers

Regular and Jumbo Clear Pb Barriers

Clear Pb Acrylic Mobile X-Ray Barriers feature optically clear and shatter resistant lead acrylic windows. Available in Regular and Jumbo size, as well as a variety of sizes for shielding 1, 2 or more people. Opaque lower panels finished in beige. Attractive, durable, easy to assemble and maneuver.

Barrier Specifications	Regular	Jumbo
Model No.	56-603	56-604
Overall Size	75" H x 30" W (190.5 cm x 76.2 cm)	75" H x 30" W (190.5 cm x 76.2 cm)
Window Panel Size	25" H x 30" W (61 cm x 76.2 cm)	60" H x 30" W (152.4 cm x 76.2 cm)
Lead Equivalency	0.5mm	0.5mm
Opaque Panel Size	48" H x 30" W (121.9 cm x 76.2 cm)	12" H x 30" W (30.5 cm x 76.2 cm)
Lead Equivalency	Min 1/32" (0.8mm)	Min 1/32" (0.8mm)
Est. Shipping Weight	114 lbs / 51.7 kg	114 lbs / 51.7 kg

In a hurry? Above models in stock for immediate shipment. Subject to stock on hand.

Leaded Windows and Frames

Leaded Glass Windows are made of high quality optical grade material, offering excellent radiation protection and superb visual clarity. Available in custom sizes up to 48" x 96". *(LG = Lead Glass). For cost effectiveness, refer to standard sizes in chart at bottom of page.

Lead Equivalent	Thickness	X-Ray Peak Voltage
1.6 - 2.0mm (1/16" - 5/16")	7 - 8.5mm	150 kVp

Leaded Acrylic Windows feature 0.3mm or 0.5mm lead equivalency, as well as alternate equivalencies up to 2.0mm. Refer to chart for stock sizes. *(LA = Lead Acrylic). Custom sizes also available.

Telescopic Lead Frames are manufactured for ease of installation in rough opening after wallboard is installed. Constructed from 16 gauge "JETCOAT" (HGDS) steel for rust resistance with paintable surface and fully lined with 1/16" lead lining. Adjusts for walls 4-1/4" (10.8 cm) to 7" (17.8 cm) thick. Fits into rough opening of 1" larger than glass size. *(LF = Lead Frame).



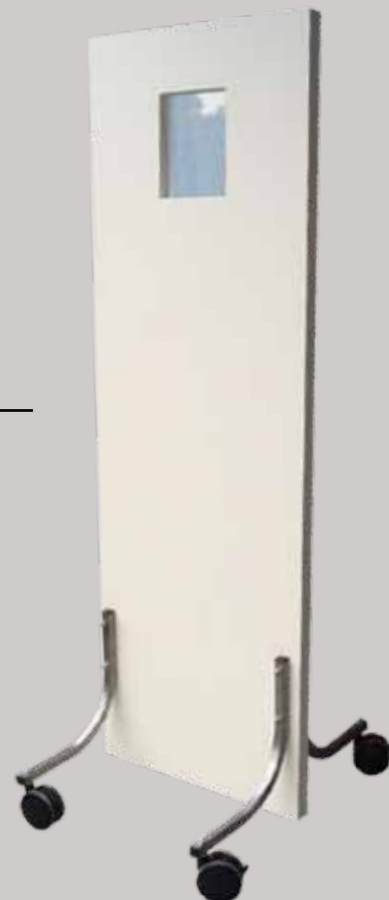
Lead Glass/Acrylic and Frames Sold Separately*
*Crating Charges Apply

Mobile Screens

Mobile floor screens feature 1.0mm Pb equivalent virgin lead lining, framed with heavy metal channeling, heavy-duty stainless steel legs and locking casters to ensure stability. Lead glass window has a minimum 2.0mm lead equivalent protection and is positioned with center of view 5'3" (160cm) up from finished floor. Plastic laminate skins covered in beige or grey. Screens and windows available in additional sizes.

Barrier Dimensions	8" x 10" Window 20.2 cm x 25.4 cm	10" x 12" Window 25.4 cm x 30.5 cm	12" x 12" Window 30.5 cm x 30.5 cm
24" x 72" (61 cm x 182.9 cm)	MS2472-8	MS2475-10	MS2472-12
24" x 84" (61 cm x 213.4 cm)	MS2484-8	MS2484-10	MS2484-12
30" x 72" (76.2 cm x 182.9 cm)	MS3072-8	MS3072-10	MS3072-12
30" x 82" (76.2 cm x 208.3 cm)	MS3082-8	MS3082-10	MS3082-12
36" x 72" (91.4 cm x 182.9 cm)	MS3672-8	MS3672-10	MS3672-12
36" x 84" (91.4 cm x 213.4 cm)	MS3684-8	MS3684-10	MS3684-12

Note: A crating charge applies to all orders.



Windows & Frames

Size	Lead Glass/Acrylic* Model No.	Lead Frame Model No.	Size	Lead Glass/Acrylic* Model No.	Lead Frame Model No.
8" x 10" / 20.3 cm x 25.4 cm	LG810	LF810	24" x 36" / 61.0 cm x 91.4 cm	LG2436/LA2436	LF2436
10" x 10" / 25.4 cm x 25.4 cm	LG1010	LF1010	24" x 48" / 61.0 cm x 121.9 cm	LG2448/LA2448	LF2448
10" x 12" / 25.4 cm x 30.5 cm	LG1012/LA1012	LF1012	30" x 30" / 76.2 cm x 76.2 cm	LG3030	LF3030
12" x 12" / 30.5 cm x 30.5 cm	LG1212/LA1212	LF1212	30" x 36" / 76.2 cm x 91.4 cm	LG3036/LA3036	LF3036
12" x 16" / 30.5 cm x 40.6 cm	LG1216/LA1216	LF1216	32" x 40" / 81.3 cm x 101.6 cm	LG3240/LA3240	LF3240
12" x 18" / 30.5 cm x 45.7 cm	LG1218/LA1218	LF1218	36" x 36" / 91.4 cm x 91.4 cm	LG3636/LA3636	LF3636
12" x 20" / 30.5 cm x 50.8 cm	LG1220	LF1220	36" x 48" / 91.4 cm x 121.9 cm	LG3648/LA3648	LF3648
12" x 24" / 30.5 cm x 61.0 cm	LG1224/LA1224	LF1224	36" x 60" / 91.4 cm x 152.4 cm	LG3660/LA3660	LF3660
14" x 18" / 35.6 cm x 45.7 cm	LG1418	LF1418	36" x 72" / 91.4 cm x 182.9 cm	LG3672/LA3672	LF3672
16" x 20" / 40.6 cm x 50.8 cm	LG1620	LF1620	36" x 84" / 91.4 cm x 213.4 cm	LG3684/LA3684	LF3684
16" x 24" / 40.6 cm x 61.0 cm	LG1624/LA1624	LF1624	36" x 96" / 91.4 cm x 243.8 cm	LG3696	LF3696
18" x 24" / 45.7 cm x 61.0 cm	LG1824/LA1824	LF1824	48" x 48" / 121.9 cm x 121.9 cm	LG4848/LA4848	LF4848
18" x 26" / 45.7 cm x 66.0 cm	LG1826	LF1826	48" x 60" / 121.9 cm x 152.4 cm	LG4860/LA4860	LF4860
20" x 24" / 50.8 cm x 61.0 cm	LG2024	LF2024	48" x 72" / 121.9 cm x 182.9 cm	LG4872/LA4872	LF4872
24" x 24" / 61.0 cm x 61.0 cm	LG2424/LA2424	LF2424	48" x 84" / 121.9 cm x 213.4 cm	LG4884/LA4884	LF4884
24" x 30" / 61.0 cm x 76.2 cm	LG2430/LA2430	LF2430	48" x 96" / 121.9 cm x 243.8 cm	LG4896/LA4896	LF4896

Ordering an apron is easy!

Select your Model No.

Use loose measurements to find the correct apron width and length from the charts below.

Choose your protection from charts on facing page.

Example Part # for Frontal and TQW Aprons

Standard Coat Apron with Ties – Reg. Lead

Model - Width X Length - Protection

ST - 24 X 36 - RL

Example Part # for Wrap Around Apron

Wrap Around – Small Female – TL Lite Ply

Model - Size X Length - Protection

WA - SF X 36 - TL

Frontal Aprons

Apron Width	Chest
18" 45.72 cm	30" – 34" 76.2 cm – 86.4 cm
20" 50.8 cm	34" – 38" 86.4 cm – 96.5 cm
22" 55.88 cm	38" – 42" 96.5 cm – 106.7 cm
24" 60.96 cm	42" – 46" 106.7 cm – 116.8 cm
27" 68.58 cm	47" – 52" 119.4 cm – 132.1 cm

Three Quarter Wrap Aprons

Apron Width	Chest	Wrap Width
18" 45.72 cm	30" – 34" 76.2 cm – 86.4 cm	4" 10.2 cm
20" 50.8 cm	34" – 38" 86.4 cm – 96.5 cm	4" 10.2 cm
22" 55.88 cm	38" – 42" 96.5 cm – 106.7 cm	5" 12.7 cm
24" 60.96 cm	42" – 46" 106.7 cm – 116.8 cm	5" 12.7 cm
27" 68.58 cm	47" – 52" 119.4 cm – 132.1 cm	6" 15.2 cm

Unisex Wrap Around Aprons

Size	Chest	Waist	Hips up to
Small (S)	34" – 37" 86.4 cm – 94 cm	27" – 31" 68.6 cm – 78.7 cm	39" 99.1 cm
Medium (M)	38" – 41" 96.5 cm – 104.1 cm	31" – 35" 78.7 cm – 88.9 cm	43" 109.2 cm
Large (L)	42" – 45" 106.7 cm – 114.3 cm	35" – 39" 88.9 cm – 99.1 cm	47" 119.4 cm
X-Large (XL)	46" – 49" 116.8 cm – 124.5 cm	39" – 43" 99.1 cm – 109.2 cm	51" 129.5 cm
XX-Large (XXL)	50" – 53" 127 cm – 134.6 cm	43" – 47" 109.2 cm – 119.4 cm	55" 139.7 cm

Male Wrap Around Aprons

Size	Chest	Waist	Hips up to
Small (SM)	35" – 38" 88.9 cm – 96.5 cm	28" – 32" 71.1 cm – 81.3 cm	40" 101.6 cm
Medium (MM)	39" – 42" 99.1 cm – 106.7 cm	32" – 36" 81.3 cm – 91.4 cm	44" 111.8 cm
Large (LM)	43" – 46" 109.2 cm – 116.8 cm	36" – 40" 91.4 cm – 101.6 cm	48" 129.5 cm
X-Large (XLM)	47" – 50" 119.4 cm – 127 cm	40" – 44" 101.6 cm – 111.8 cm	52" 132.1 cm
XX-Large (XXLM)	51" – 54" 129.5 cm – 137.2 cm	44" – 48" 111.8 cm – 121.9 cm	56" 142.2 cm

Female Wrap Around Aprons

Size	Chest	Waist	Hips up to
Small (SF)	34" – 35" 86.4 cm – 88.9 cm	26" – 30" 66.4 cm – 76.2 cm	38" 96.5 cm
Medium (MF)	36" – 37" 91.4 cm – 94 cm	30" – 34" 76.2 cm – 86.36 cm	40" 101.6 cm
Large (LF)	38" – 40" 96.5 cm – 101.8 cm	34" – 38" 86.36 cm – 96.52 cm	43" 109.2 cm
X-Large (XLF)	41" – 44" 104.1 cm – 111.8 cm	38" – 42" 96.52 cm – 106.68 cm	47" 119.4 cm
XX-Large (XXLF)	45" – 48" 114.3 cm – 121.9 cm	42" – 46" 106.68 cm – 116.84 cm	51" 129.5 cm

Your Approximate Height

4'11" – 5'3" 149.9cm – 160 cm	5'3" – 5'5" 160 cm – 165.1 cm	5'5" – 5'8" 165.1 cm – 172.7 cm	5'8" – 5'11" 172.7 cm – 180.3 cm	5'11" – 6'2" 180.3 cm – 187.9 cm
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Choose Length

30" 76.2 cm	32" 81.3 cm	34" 86.4 cm	36" 91.4 cm	38" 96.5 cm
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Custom made (non-stock) aprons are non-returnable.

Sizing

Unisex Vest Skirt

Size	Chest	Vest Length	Waist	Hips	Skirt Length
Small (S)	34" – 37" 86.4 cm – 94 cm	18" 45.7 cm	27" – 31" 68.6 cm – 78.7 cm	39" 99.1 cm	21" 53.3 cm
Medium (M)	38" – 41" 96.5 cm – 104.1 cm	19" 48.3 cm	31" – 35" 78.7 cm – 88.9 cm	43" 109.2 cm	22" 55.9 cm
Large (L)	42" – 45" 106.7 cm – 114.3 cm	20" 50.8 cm	35" – 39" 88.9 cm – 99.1 cm	47" 119.4 cm	22" 55.9 cm
X-Large (XL)	46" – 49" 116.8 cm – 124.5 cm	21" 53.3 cm	39" – 43" 99.1 cm – 109.2 cm	51" 129.5 cm	22" 55.9 cm
XX-Large (XXL)	50" – 53" 127 cm – 134.6 cm	22" 55.9 cm	43" – 47" 109.2 cm – 119.4 cm	55" 139.7 cm	23" 58.4 cm

Example Part # for Vest Skirt Combo - TL Lite Ply

Vest Skirt - Small Male - TL Lite Ply

Model - Size - Protection

VS - SM - TL

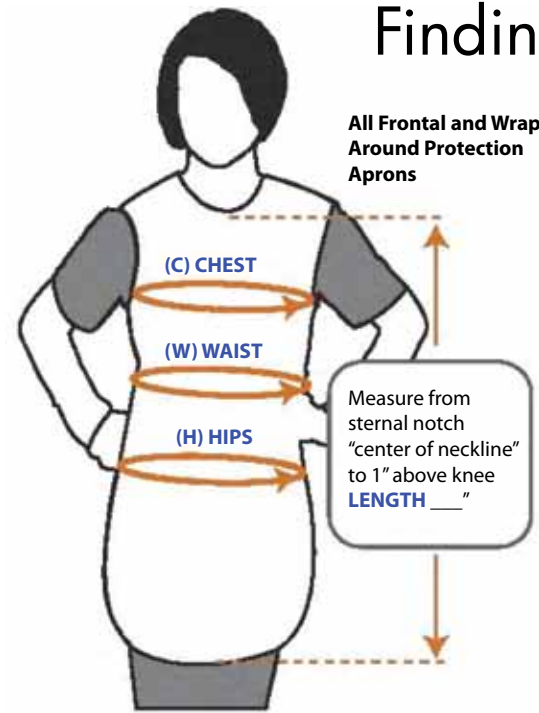
Male Vest Skirt

Size	Chest	Vest Length	Waist	Hips up to	Skirt Length
Small (SM)	35" – 38" 88.9 cm – 96.5 cm	18" 45.7 cm	28" – 32" 71.1 cm – 81.3 cm	40" 101.6 cm	21" 53.3 cm
Medium (MM)	39" – 42" 99.1 cm – 106.7 cm	19" 48.3 cm	32" – 36" 81.3 cm – 91.4 cm	44" 111.8 cm	22" 55.9 cm
Large (LM)	43" – 46" 109.2 cm – 116.8 cm	20" 50.8 cm	36" – 40" 91.4 cm – 101.6 cm	48" 129.5 cm	22" 55.9 cm
X-Large (XLM)	47" – 50" 119.4 cm – 127 cm	21" 53.3 cm	40" – 44" 101.6 cm – 111.8 cm	52" 132.1 cm	22" 55.9 cm
XX-Large (XXLM)	51" – 54" 129.5 cm – 137.2 cm	22" 55.9 cm	44" – 48" 111.8 cm – 121.9 cm	56" 142.2 cm	23" 58.4 cm

Female Vest Skirt

Size	Chest	Vest Length	Waist	Hips up to	Skirt Length
Small (S)	34" – 35" 86.4 cm – 88.9 cm	17" 43.2 cm	26" – 30" 66.04 cm – 76.2 cm	38" 96.5 cm	20" 50.8 cm
Medium (M)	36" – 37" 91.4 cm – 94 cm	18" 45.7 cm	30" – 34" 76.2 cm – 86.36 cm	40" 101.6 cm	20" 50.8 cm
Large (L)	38" – 40" 96.5 cm – 101.8 cm	19" 48.3 cm	34" – 38" 86.36 cm – 96.52 cm	43" 109.2 cm	21" 53.3 cm
X-Large (XL)	41" – 44" 104.1 cm – 111.8 cm	20" 50.8 cm	38" – 42" 96.52 cm – 106.68 cm	47" 119.4 cm	21" 53.3 cm
XX-Large (XXL)	45" – 48" 114.3 cm – 121.9 cm	21" 53.3 cm	42" – 46" 106.68 cm – 116.84 cm	51" 129.5 cm	22" 55.9 cm

Finding Your Fit and Protection

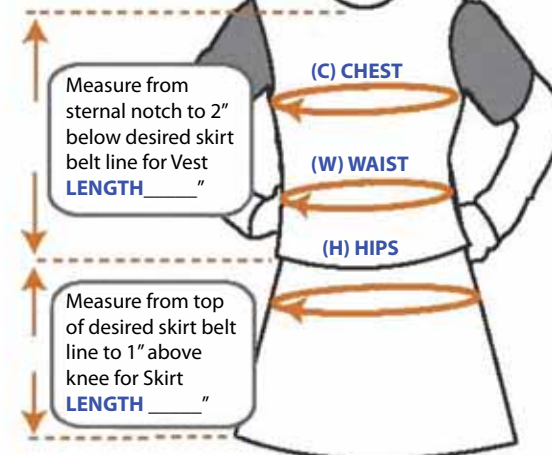


Can't find your size? Customize!

Additional charges may apply for size customization. Contact us. All custom apparel is non returnable/non refundable

Model No. _____
 Chest _____
 Waist _____
 Hips _____
 Length _____
 Length Vest _____ Skirt _____
 Protection RL _____ TL _____ NL _____
 RLL _____ TLL _____ NLL _____

Two Piece Vest Skirt



Protection Options

FRONTAL & HALF APRONS (RLL, TL, TLL, NL, NLL) Add Proper Initials for Optional Protection when ordering, otherwise RL Regular Lead is standard.	RL – REGULAR LEAD ¹ 0.5mm Pb Eq.	TL – TL Lite Ply ¹ 0.5mm Pb Eq.	NL – Non Lead ² 0.5mm Pb Eq.
		RLL ¹ 0.35mm Pb Eq.	TLL ¹ 0.35mm Pb Eq.

DENTAL APRONS (TL, NL) Add Proper Initials for Optional Protection when ordering, otherwise RL Regular Lead is standard.	RL – REGULAR LEAD ¹ 0.3mm Pb Eq.	TL – TL Lite Ply ¹ 0.25mm Pb Eq.	NL – Non Lead ² 0.25mm Pb Eq.
	Alternate protection also available in 0.5mm and 0.35mm Pb equivalencies.		

VESTS & SKIRTS (RLL, TL, TLL, NL, NLL) Add Proper Initials for Optional Protection when ordering, otherwise RL Regular Lead is standard. *Overlap does not apply to Flex Back Vest	RL - REGULAR LEAD ¹			TL – TL Lite Ply ¹			NL – Non Lead ²			
	Vest: Skirt:	Front	Front Overlap*	Back	Front	Front Overlap*	Back	Front	Front Overlap*	Back
	Vest: Skirt:	0.5mm Pb Eq. 0.3mm Pb Eq.	1.0mm Pb Eq. 0.6mm Pb Eq.	0.3mm Pb Eq. 0.3mm Pb Eq.	0.5mm Pb Eq. 0.25mm Pb Eq.	1.0mm Pb Eq. 0.5mm Pb Eq.	0.25mm Pb Eq. 0.25mm Pb Eq.	0.5mm Pb Eq. 0.5mm Pb Eq.	1.0mm Pb Eq. 0.5mm Pb Eq.	0.25mm Pb Eq. 0.25mm Pb Eq.
	RLL ¹			TLL ¹			NLL ²			
	0.35mm Pb Eq. 0.25mm Pb Eq.	0.7mm Pb Eq. 0.5mm Pb Eq.	0.25mm Pb Eq. 0.25mm Pb Eq.	0.35mm Pb Eq. 0.25mm Pb Eq.	0.7mm Pb Eq. 0.5mm Pb Eq.	0.25mm Pb Eq. 0.25mm Pb Eq.	0.35mm Pb Eq. 0.25mm Pb Eq.	0.7mm Pb Eq. 0.5mm Pb Eq.	0.25mm Pb Eq. 0.25mm Pb Eq.	

WRAP AROUND APRONS (RLL, TL, TLL, NL, NLL) Add Proper Initials for Optional Protection when ordering, otherwise RL Regular Lead is standard. *Overlap does not apply to Flex Back Wrap Around	RL - REGULAR LEAD ¹			TL – TL Lite Ply ¹			NL – Non Lead ²		
	Front	Front Overlap*	Back	Front	Front Overlap*	Back	Front	Front Overlap*	Back
	0.5mm Pb Eq.	1.0mm Pb Eq.	0.3mm Pb Eq.	0.5mm Pb Eq.	1.0mm Pb Eq.	0.25mm Pb Eq.	0.5mm Pb Eq.	1.0mm Pb Eq.	0.25mm Pb Eq.
	RLL ¹			TLL ¹			NLL ²		
0.35mm Pb Eq.	0.7mm Pb Eq.	0.25mm Pb Eq.	0.35mm Pb Eq.	0.7mm Pb Eq.	0.25mm Pb Eq.	0.35mm Pb Eq.	0.7mm Pb Eq.	0.25mm Pb Eq.	

¹ Denotes Lead Equivalency of RL & RLL Regular Lead and TL & TLL Lite Ply @ 100kVp.

² Denotes Lead Equivalency of NL & NLL Non Lead @ 90kVp.

NOTE: For Proper protection in your working environment please contact a radiation physicist regarding adequate apron Pb equivalency.

Contact us regarding prices on alternate protection options. Discounts may apply when reducing Pb equivalency.



Prints Perfect for your Personality and Profession

DESIGNER FABRICS (DF)



DIAMOND RIPSTOP (DRS)



FABRIC AND BINDING EXCEPTIONS

Fabric and binding colors are approximate representations of actual colors/patterns available. Economy aprons (Model E) are available in Vinyl (V), Nylon (NY) or Diamond Ripstop (DRS) only. Diamond Ripstop (DRS) and Designer Fabrics (DF) feature a black nylon inside cover and black binding. Weblon (W) aprons feature a black or corresponding inside nylon cover. Black binding is standard on most apparel, except for royal binding on royal nylon and light blue vinyl, unless otherwise indicated from binding selection at time of order. Two tone coverings subject to up charge. To avoid snagging or tearing of fabric, all hook and loop fasteners must be secured properly.

Fabrics & Colors

WEBLON (W)

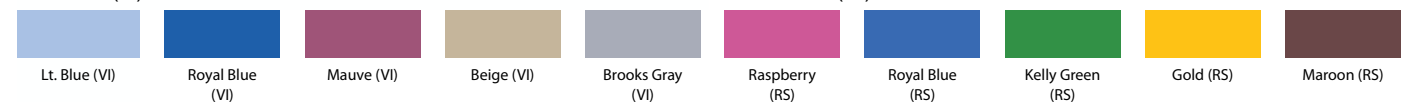
* Anti Microbial Healthcare Fabric



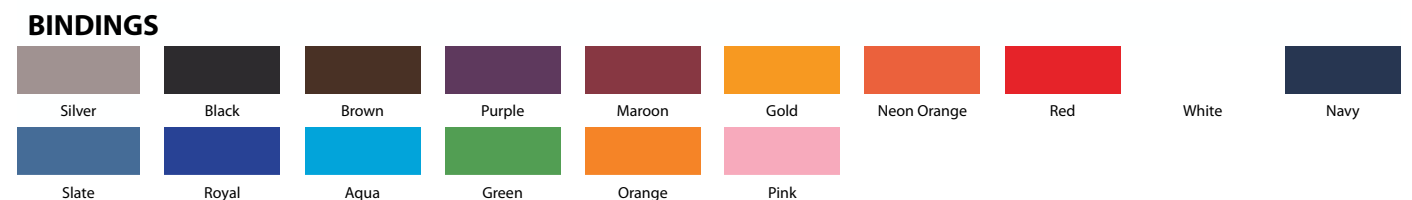
NYLON (NY)



VINYL (VI)



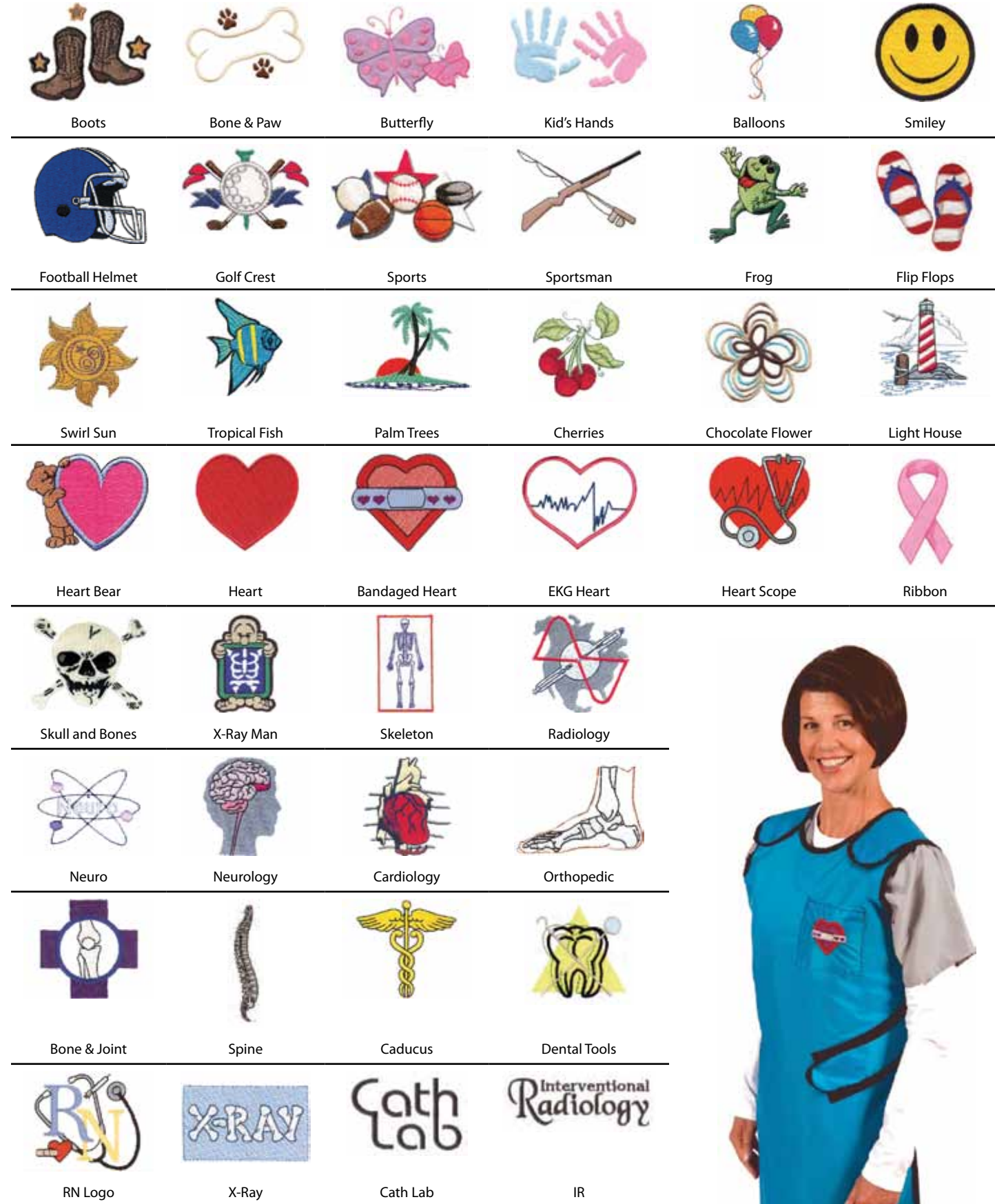
RIPSTOP (RS)



BINDINGS

Stock Designs

For additional designs (under 10,000 stitches) see Dakota Collectibles website: www.dakotacollectibles.com



Custom Options

Pocket Styles



Patch Pocket Slit Pocket ID Pocket

Other Embroidery Options



Removable Name Tag Bottom Corner Back Shoulder

Apron Options

- Attached Thyroid Collar (as shown on page 19)
- Tethered Thyroid Collar (as shown on page 19)
- Pocket (Specify style: Patch, Slit or ID)
- Tu-Tone Covering (Specify Inside & Outside Fabric Choice)
- Removable Name Tag
- Additional 'QR' Quick-Release Buckle (Specify 1" or 2")
- Lead Sleeve (Specify Sew On, Hook & Loop or Snap Fastener - as shown on page 19)
- Built-in Vest Belt
- Skirt Suspenders
- **A)** No-Slip Skirt Backing
- **B)** Extension Panel (Specify Vest or Skirt - as shown this page)



*Example of custom logo option

Embroidery Options

- Personalization - Two lines per location for one price!
- Stock Designs - Select from a wide variety of designs on opposite page! (Also see www.dakotacollectibles.com for additional designs under 10,000 stitches)
- Custom Logos - Subject to one time set up fee.

Embroidery Personalization - Letter Styles

Shielding Intl.

Garamond

Shielding Intl.

Block

Shielding Intl

Script

Shielding Intl.

Micro Scan

Shielding Intl.

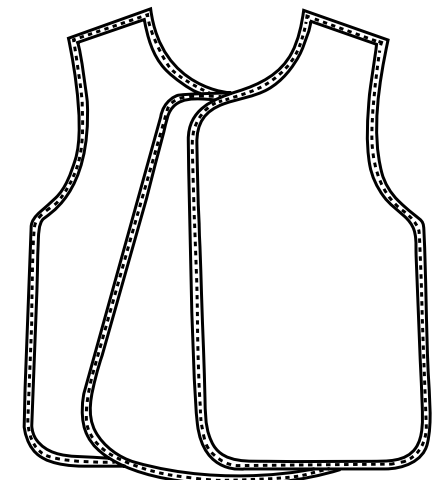
Impress

Can't find your letter style? Call for assistance.

A) Non-Slip Skirt Option



B) Extension Panel



Ordering Information

Fast and Friendly Service

To Order: Orders may be placed through a preferred or nearby **SHIELDING INTERNATIONAL™** dealer. Feel free to contact us for a referral to a select dealer nearest you.



Call Us!
1-800-292-2247 or
541-475-7211
Monday – Friday;
7am – 3:30pm PST



Visit Us on the Web!
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Fax Us!
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Shielding International
P.O. Box "Z"
Madras, OR 97741
USA



Email Us!
info@shieldingintl.com
We'll Reply ASAP

Manufacturing and Delivery Time:

Stock **SHIELDING INTERNATIONAL™** products ordered with select stock coverings and closures will usually be shipped within 24-48 hours of order receipt. These items include Economy & Standard Aprons, Half & Demi Aprons, Thyroid Collars, Gonad Shields, Gloves, Apron Racks, Mobile Shields, CT Shields, Non Rx Glasses and other select items. We will make every effort to ship all other custom made orders, with exception of high volume and special orders (ie., prescription glasses, lead or acrylic glass or frames and barriers) within 10 to 12 working days of confirmed order.

- Need it in a rush? **SHIELDING INTERNATIONAL™** offers a 3-day RUSH SERVICE for 15% on total cost of order or a 5 day RUSH SERVICE for 10% of the total cost. (min. \$10.00 rush fee per order). Contact us regarding large quantity rush orders to verify this service.

Shipping:

Orders are normally shipped with a leading major transportation carrier via ground service, unless otherwise specified, and ship F.O.B. Madras, Oregon or from a predetermined special order location(s).

- **IMPORTANT:** Be sure to inspect all merchandise at time of delivery, report any damage immediately, note any discrepancies on the Bill of Lading (if applicable) and **RETAIN ALL PACKAGING MATERIAL** (whether damage is visible or concealed) in the event a claim is filed due to shipping damage.

Apron Care & Guidelines:

To maintain safe performance, as well as keep your x-ray apparel looking good for many years to come, **SHIELDING INTERNATIONAL™** strongly recommends that each garment be thoroughly inspected upon receipt and at regular intervals, as well as properly stored when not in use. Each piece of **SHIELDING INTERNATIONAL™** apparel is accompanied by an Apron Care & Guideline sheet for guidance in inspection and proper care of our products.

- **STORAGE:** Don't fold, crease, drape or sit down in your SHIELDING garments. We strongly recommend that our aprons be hung on a SHIELDING heavy duty chrome hanger (Item# 200H) or equivalent, not on a hook.
- Hook and loop closures must be secured properly to avoid snagging or tearing of fabric. Always store apron with hook and loop closed.

Failure to properly care for your apron may result in harm to the apron, as well as void its warranty.



Guarantee & Warranty Disclaimer

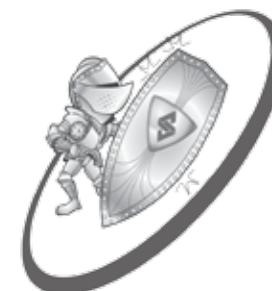
SHIELDING INTERNATIONAL™ warrants all **Regular Lead and TL Lite Ply** x-ray protective aprons from material defects and workmanship for a period of (2) years from date of purchase. (Non Lead aprons are limited to a 1 year warranty.) This guarantee is limited to the repair or replacement of the garment in case of manufacturer defect. The guarantee does not cover normal wear and tear, failure to properly care for the product, or any other responsibility.



Apron Recycling Program:

Take advantage of **SHIELDING INTERNATIONAL™**'s free apron recycling program for the return/recycle of your retired lead aprons! Simply contact us for a return authorization to arrange for the recycling of your old aprons. All you pay is the freight and **SHIELDING INTERNATIONAL™** will assure the safe and environmentally friendly disposal of your old lead aprons.

Size up for protection, fit and style.
Outfit your practice in a wide array of sizes.
From Petite to Tall and Slim to Wide...you will be sure to find a size.



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