Manufacturers of Quality X-Ray Protective Products
Since 1958



SHIELDING



2-9	Frontal Aprons	26-27	Apron Racks
10-11	Vest Skirts	28-29	Shields and Blockers
12-13	Wrap Around Aprons	30-31	CT Shields • Sandbags • Table Scatter Shields
15	Half Aprons • Demi Aprons	32-33	Windows • Mobile Barriers and Frames
16-17	Dental	34-35	Sizing • Protection
18-19	Accessories	36-37	Fabric and Binding Selection
20-21	Gloves	38	Embroidery Designs
22-25	Eyewear • Designer Eyewear	39	Embroidery • Custom Options
		40	Ordering Info. • Warranty Recycling

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

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	12x20" (30.5x50.8cm)
P-ST-M	Medium	14x22" (35.6x53.3cm)
P-ST-L	Large	16x24" (40.6x61cm)

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	10x10" (25.4x25.4cm)
P-HA-M	Medium	12x10" (30.5x25.4cm)
P-HA-L	Large	14x12" (35.6x25.4cm)

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	14x5.25" (35.6x13.3cm)







• Standard Protection: 0.5mm Pb Equivalency



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" (38.1cm)	3" (7.6cm)
P-TC-L	18" (45.7cm)	4" (10.2cm)

Our Most Popular And Economical





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" (63.5-76.2cm)
	BRX-M	Medium	30-35" (76.2-88.9cm)
	BRX-L	Large	35-40" (88.9-101.6cm)
	BRX-XL	XLarge	40-45" (101.6-114.3cm)
	BRX-XXL	XXLarge	45-50" (114.3-127cm)

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" (71.1-96.5cm)
BR-M	Medium	36-48" (91.4-121.9cm)
BR-L	Large	44-58" (111.8-147.3cm)



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













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



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.

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.



- 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



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



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

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

Looking for Extra Back Support?

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

^{*} Lighter Weight Protection Recommended



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

Buckle Aprons

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





- 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



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,
- In a hurry? In stock for immediate shipment: Royal Blue Nylon.

Model No.	Size: W x L
801	24x24" (61x61cm)
802	24x20" (61x50.8cm)
803	18x16" (45.7x40.6cm)
804	10x10" (25.4x25.4cm)

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	8.5x10" (21.6x25.4cm)	10-20" (25.4-50.8cm)
830M	830QR-M	12x12" (30.5x30.5cm)	21-30" (53.3-76.2cm)
830L	830QR-L	16x14" (40.6x35.6cm)	31-40" (78.7-101.6cm)
830XL	830QR-XL	20x16" (50.8x40.6cm)	41-50" (104.1-127cm)
830	830QR	Set of 4 w/ Rack	

830R Rack Only 14" x 9" x 3.5" (35.6cm x 22.9cm x 8.9cm)

E) Demi Rack — Model 830R

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



Panoramic Cape drapes over shoulders, shielding upper torso, front and back. Fastens in back with hook

and loop closure. 23"W x 25"L



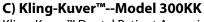


B) Panoramic Poncho—Model 300PP

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)





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 **30KKC: (Child)** 19"W x 22"L







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

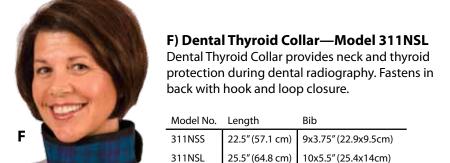
Dental Patient Apron is easy to apply. Its nonslip backing keep apron firmly in position by actually "gripping" the patients clothing. No ties or fasteners involved. Available in adult and children sizes. Includes hanging loops.

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





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.



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	3x5" (7.6x12.7cm)
806M	6x7" (15.2x17.8cm)
806L	7x9" (17.8x22.9cm)
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





• Standard Protection: 0.5mm Pb Equivalency

Both styles in stock for immediate shipment in Royal Blue Navy or Light Blue Vinyl



0.5mm Pb Equivalency Protection Type	Small: 18x24" (45.7x61cm)	Medium: 24x24" (61x61cm)	Large: 24x36 (61x91.4cm)
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 / 20.3cm x 73.7cm)



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" / 53.3cm
RSC-M	22" / 55.9cm
RSC-L	23.5" / 59.7cm

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 (63.5x22.9cm)
	Child: 20"L x 5.25"W (50.8x13.3cm)





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" (61cm)	9x3.75" (22.9x9.5cm)
641CFL	26.5" (67.3cm)	9x5.5" (22.9x14cm)



Standard Protection: 0.5mm Pb Equivalency

Thyroid Collars

- For Protection and Fabric Options, refer to Pages
- In a hurry? In stock for immediate shipment in Royal Blue Nylon, except Model 600 in Light **Blue Vinvl**



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" (47cm)	10x6.5" (25.4x16.5cm)
600L	22" (55.9cm)	10x6.5" (25.4x16.5cm)



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" (57.1cm)	9x3.75" (22.9x9.5cm)
611NSL	25.5" (64.8cm)	10x5.5" (25.4x14cm)



Ultra Thyroid Collar—Model

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" (61cm)	6.75x5.75" (17.1x14.6cm)
621UL	26.5" (67.3cm)	6.75x5.75" (17.1x14.6cm)



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" (61cm)	6.5x5.5" (16.5x14cm)
631QRL	25.5" (64.8cm)	6.5x5.5" (16.5x14cm)





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.



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" (48.3cm)	6-12" (15.2-30.5cm)
808M	21" (53.3cm)	7-13" (17.8-33cm)
808L	23" (58.4cm)	8-16" (20.3-40.6cm)



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" (20.3cm to 40.6cm)

Sterile Attenuative Gloves

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

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

Attenuator-

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
- 0.35mm Thickness

Model No.	Size
AX-6.5	6 ½
AX-7	7
AX-7.5	7 ½
AX-8	8
AX-8.5	8 1/2
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

٠	0.18mm	hickness	S
	Protectio	n Data: †	ŧ

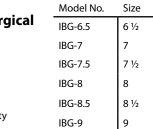
Trottettion butui					
60kVp	80kVp	100kVp	120kVp		
56.5%	47.1%	41.6%	37.7%		

C) Attenuating Specialty Gloves—Model ASG

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

Protection Data: *

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



Model No.

ASG-6.5

ASG-7

ASG-7.5

ASG-7.5

ASG-8.5

ASG-9

Size

6 1/2

7 1/2

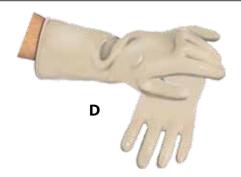
8

8 1/2

9

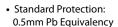






D) TRI-RAD Protective Gloves—Model 250TR

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



• 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, dipmolded 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.

Mitts and Gloves

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

J) Optional Removable Glove

Both glove styles now available with

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.



Gloves

I) Vinyl Lead Gloves—Model 100V

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

Model 1005.



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

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



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

Red

98UFR

Black

98UFB

Lens Type

Plano

• Optional Rx*: SV – Single Vision and BI – Bifocal

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





Purple/Grey

98UFPG

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 nosepads for non-slip wear. Fitted side shields increase scatter radiation protection.



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

Astro Flex—Model 70

Silver

98UFS

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



Blue/Yellow

98UFBY

Wt. (Aprox.)

73 grams

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

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

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

Ask us about Anti-Fog Lenses!

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



Safety in **Style**

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



67 grams



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





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





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

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



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



M	odel No.	Lens Type	Wt. (approx.)
55	;	Plano	60 grams



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

FO Plane	7
50 Plano 69 grams	(

Designer Eyewear

Offers Protection, Comfort & Style

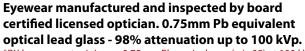
Ask us about Anti-Fog Lenses!

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	



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





Plano

82-T

Tortoise

Wiley X-PRO – Model 82 Curved frame provides conto

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

Eyewear



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

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

JACKIE-O – Model 86

Features sunglass-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	









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)



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



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

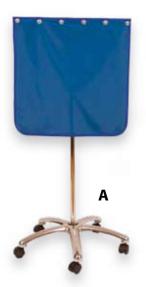
Designed for use with the Valet Rack Model **816**. Hanger is made of solid steel chrome plated construction.



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



Model No. Shield Size: W x L 1001 24x24" (61x61cm) 24x36" (61x91.4cm) 1001-36 24x48" (61x121.9cm) 1001-48

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

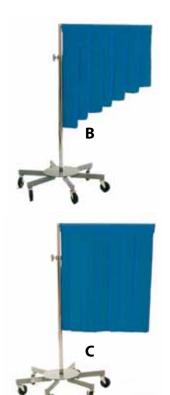
Features seven leaf shield with graduated effect, it fits easily and comfortably over the patient and is perfect for cath lab use. Shield width is 26" (66 cm) and length of the longest panel is 28" (71.1 cm), decreasing in increments of 2" (5 cm). Adjustable from 40" to 64" (101.6 cm to 162.6 cm) in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





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 weblon covering. Adjustable from 24" to 48" (61 cm to 121.9 cm) in height. Chrome frame.

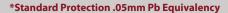


Drape Lead Curtain—Model DLC

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





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.

0.5mm	
0.511111	Pb 1.0mm
1.5	SB1
2.5	SB2
3.5	SB3
4.5	SB4
5.5	SB5
6.5	SB6
7.5	SB7
8.5	SB8
9.5	SB9
10.5	SB10
11.5	SB11
	1.5 2.5 3.5 4.5 5.5 6.5 7.5 8.5 9.5

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

_1	Model No.	Pb Equivalency
ç	901	0.25mm
ç	902	0.5mm
٥	903	1.0mm

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



Shields & Blockers

SHIELDING X-Curtains

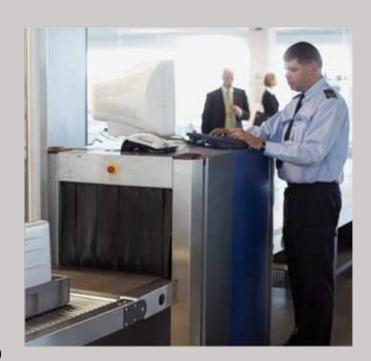
Shielding's X-Curtains are manufactured specific to the needs of our customers' exclusive cabinet x-ray system engineering, color and protection (lead Pb equivalency) level requirements.

- * 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:

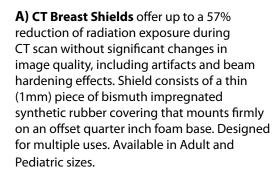
Lead Equivalencies: 0.25, 0.35, 0.5, 0.7 and 1.0mm, depending on level of protection and type of X-Curtain. Alternate equivalencies may be manufactured, but require a minimum. Outer Covering: Model **XCURTAIN** available in black, charcoal grey or beige. Model **XCURTAIN/SC** in black only.

Dimensions: Available in sheet size $(48" \times 96" / 121.9 \text{ cm} \times 243.8 \text{ cm})$ or custom die cut to your engineering specification.



CT Shields







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





1	100		 4
			9
			ı
		1	d

Model ASS712-G

Model No.	GS612-G	GS810-G	GS618-G	GS716-G
Size	6x12" (15.2x30.5cm)	8x10" (20.3x25.4cm)	6x18" (15.2x45.7cm)	7x16" (17.8x40.6cm)
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	7x22" (17.8x55.9cm)	12x13" (30.5x33cm)	13x13" (33x33cm)	
Weight	12 lbs (5.4 kg)	13 lbs (6.0 kg)	13.5 lbs (6.1 kg)	



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

(See chart for sizes)

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
- $\bullet \ \ \text{Customized to specific table dimensions, panel lengths, or to include table end flaps}$
- Constructed of 0.5mm Pb equivalent panels
- Select from our wide range of solid color nylons, or our durable anti-microbial healthcare weblon 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. Overall Size	56-603 75" H x 30" W (190.5x76.2cm)	56-604 75" H x 30" W (190.5x76.2cm)
Window Panel Size	25"H x 30"W (61x76.2cm)	60" H x 30" W (152.4x76.2cm)
Lead Equivalency	0.5mm	0.5mm
Opaque Panel Size	48" H x 30"W (121.9x76.2cm)	12"H x 30"W (30.5x76.2cm)
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.

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
24x72" (61x182.9cm)	MS2472-8	MS2475-10	MS2472-12
24x84" (61x213.4cm)	MS2484-8	MS2484-10	MS2484-12
30x72" (76.2x182.9cm)	MS3072-8	MS3072-10	MS3072-12
30x82" (76.2x208.3cm)	MS3082-8	MS3082-10	MS3082-12
36x72" (91.4x182.9cm)	MS3672-8	MS3672-10	MS3672-12
36x84" (91.4x213.4cm)	MS3684-8	MS3684-10	MS3684-12

Note: A crating charge applies to all orders.



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).



Windows & Frames

Size	Lead Glass/Acrylic* Model No.	Lead Frame Model No.	Size	Lead Glass/Acrylic* Model No.	Lead Frame Model No.
8x10" / 20.3x25.4cm	LG810	LF810	24x36" / 61.0x91.4cm	LG2436/LA2436	LF2436
10x10" / 25.4x25.4cm	LG1010	LF1010	24x48"/61.0x121.9cm	LG2448/LA2448	LF2448
10x12" / 25.4x30.5cm	LG1012/LA1012	LF1012	30x30" / 76.2x76.2cm	LG3030	LF3030
12x12" / 30.5x30.5cm	LG1212/LA1212	LF1212	30x36" / 76.2x91.4cm	LG3036/LA3036	LF3036
12x16" / 30.5x40.6cm	LG1216/LA1216	LF1216	32x40" / 81.3x101.6cm	LG3240/LA3240	LF3240
12x18" / 30.5x45.7cm	LG1218/LA1218	LF1218	36x36" / 91.4x91.4cm	LG3636/LA3636	LF3636
12x20" / 30.5x50.8cm	LG1220	LF1220	36x48" / 91.4x121.9cm	LG3648/LA3648	LF3648
12x24" / 30.5x61.0cm	LG1224/LA1224	LF1224	36x60" / 91.4x152.4cm	LG3660/LA3660	LF3660
14x18" / 35.6x45.7cm	LG1418	LF1418	36x72" / 91.4x182.9cm	LG3672/LA3672	LF3672
16x20" / 40.6x50.8cm	LG1620	LF1620	36x84" / 91.4x213.4cm	LG3684/LA3684	LF3684
16x24" / 40.6x61.0cm	LG1624/LA1624	LF1624	36x96" / 91.4x243.8cm	LG3696	LF3696
18x24" / 45.7x61.0cm	LG1824/LA1824	LF1824	48x48" / 121.9x121.9cm	LG4848/LA4848	LF4848
18x26" / 45.7x66.0cm	LG1826	LF1826	48x60" / 121.9x152.4cm	LG4860/LA4860	LF4860
20x24" / 50.8x61.0cm	LG2024	LF2024	48x72" / 121.9x182.9cm	LG4872/LA4872	LF4872
24x24" / 61.0x61.0cm	LG2424/LA2424	LF2424	48x84" / 121.9x213.4cm	LG4884/LA4884	LF4884
24x30" / 61.0x76.2cm	LG2430/LA2430	LF2430	48x96" / 121.9x243.8cm	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"	30" – 34"
45.72 cm	76.2 cm – 86.4 cm
20"	34" – 38"
50.8 cm	86.4 cm – 96.5 cm
22″	38" – 42"
55.88 cm	96.5 cm – 106.7 cm
24″	42" – 46"
60.96 cm	106.7 cm – 116.8 cm
27"	47" – 52"
68.58 cm	119.4 cm – 132.1 cm

Three Quarter Wrap Aprons

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

Unisex Wrap Around Aprons

Male Wrap Around Aprons

Female Wrap Around Aprons

Size	Chest	Waist	Hips up to	Size	Chest	Waist	Hips up to	Size	Chest	Waist	Hips up to
Small	34" – 37"	27" – 31"	39"	Small	35" – 38"	28" – 32"	40"	Small	34" – 35"	26" — 30"	38"
(S)	86.4 cm – 94 cm	68.6 cm – 78.7 cm	99.1 cm	(SM)	88.9 cm – 96.5 cm	71.1 cm – 81.3 cm	101.6 cm	(SF)	86.4 cm – 88.9 cm	66.4 cm — 76.2 cm	96.5 cm
Medium	38" – 41"	31" -35"	43"	Medium	39" – 42"	32" -36"	44"	Medium	36" – 37"	30" — 34"	40"
(M)	96.5 cm – 104.1 cm	78.7 cm – 88.9 cm	109.2 cm	(MM)	99.1 cm – 106.7 cm	81.3 cm – 91.4 cm	111.8 cm	(MF)	91.4 cm – 94 cm	76.2 cm — 86.36 cm	101.6 cm
Large	42" – 45"	35" – 39"	47"	Large	43" – 46"	36" – 40"	48"	Large	38" – 40"	34" – 38"	43"
(L)	106.7 cm – 114.3 cm	88.9 cm – 99.1 cm	119.4 cm	(LM)	109.2 cm – 116.8 cm	91.4 cm – 101.6 cm	129.5 cm	(LF)	96.5 cm – 101.8 cm	86.36 cm – 96.52 cm	109.2 cm
X-Large	46" – 49"	39" – 43"	51 "	X-Large	47" – 50"	40" – 44"	52"	X-Large	41" – 44"	38" – 42"	47"
(XL)	116.8 cm – 124.5 cm	99.1 cm – 109.2 cm	129.5 cm	(XLM)	119.4 cm – 127 cm	101.6 cm – 111.8 cm	132.1 cm	(XLF)	104.1 cm – 111.8 cm	96.52 cm – 106.68 cm	119.4 cm
XX-Large	50" – 53"	43" – 47"	55"	XX-Large	51" – 54"	44" – 48"	56"	XX-Large	45" – 48"	42" – 46"	51"
(XXL)	127 cm -134.6 cm	109.2 cm -119.4 cm	139.7 cm	(XXLM)	129.5 cm -137.2 cm	111.8 cm -121.9 cm	142.2 cm	(XXLF)	114.3 cm –121.9 cm	106.68 cm -116.84 cm	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″

5′11″ – 6′2″ 180.3 cm – 187.9 cm

Choose Length

30" 76.2 cm 32" 81.3 cm 34"

172.7 cm – 180.3 cm 36"

91.4 cm

38"

96.5 cm

Custom made (non-stock) aprons are non-returnable.

Unisex Vest Skirt

Sizing

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

Example Part # for Vest Skirt Combo - TL Lite Ply

 Vest Skirt
 Small Male
 TL Lite Ply

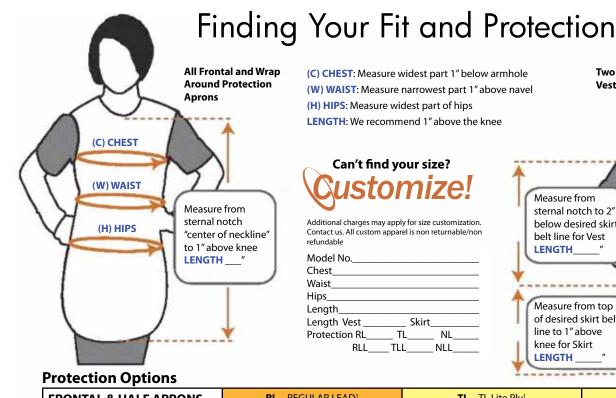
 Model
 Size
 Protection

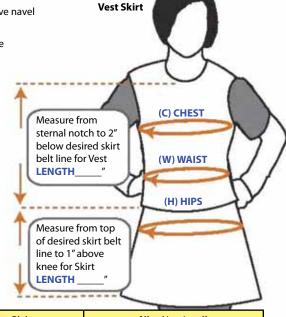
 VS
 SM
 TL

Male Vest Skirt

Female Vest Skirt

Size	Chest	Vest Length	Waist	Hips up to	Skirt Length	Size	Chest	Vest Length	Waist	Hips up to	Skirt Length
Small	35" – 38"	18"	28" – 32"	40"	21"	Small	34" – 35"	17"	26" – 30"	38"	20"
(SM)	88.9 cm – 96.5 cm	45.7 cm	71.1 cm – 81.3 cm	101.6 cm	53.3 cm	(S)	86.4 cm – 88.9 cm	43.2 cm	66.04 cm – 76.2 cm	96.5 cm	50.8 cm
Medium	39" – 42"	19"	32" -36"	44"	22"	Medium	36" — 37"	18"	30" -34"	40"	20"
(MM)	99.1 cm – 106.7 cm	48.3 cm	81.3 cm – 91.4 cm	111.8 cm	55.9 cm	(M)	91.4 cm — 94 cm	45.7 cm	76.2 cm – 86.36 cm	101.6 cm	50.8 cm
Large	43" – 46"	20"	36" – 40"	48"	22"	Large	38" – 40"	19"	34" – 38"	43"	21"
(LM)	109.2 cm – 116.8 cm	50.8 cm	91.4 cm – 101.6 cm	129.5 cm	55.9 cm	(L)	96.5 cm – 101.8 cm	48.3 cm	86.36 cm – 96.52 cm	109.2 cm	53.3 cm
X-Large	47" – 50"	21"	40" – 44"	52"	22"	X-Large	41" – 44"	20"	38" – 42"	47"	21"
(XLM)	119.4 cm – 127 cm	53.3 cm	101.6 cm – 111.8 cm	132.1 cm	55.9 cm	(XL)	104.1 cm – 111.8 cm	50.8 cm	96.52 cm – 106.68 cm	119.4 cm	53.3 cm
XX-Large	51" – 54"	22 "	44" – 48""	56"	23"	XX-Large	45" – 48"	21"	42" – 46"	51″	22"
(XXLM)	129.5 cm -137.2 cm	55.9 cm	111.8 cm -121.9 cm	142.2 cm	58.4 cm	(XXL)	114.3 cm –121.9 cm	53.3 cm	106.68 cm -116.84 cm	129.5 cm	55.9 cm





Two Piece

FRONTAL & HALF APRONS
(RLL, TL, TLL, NL, NLL)
Add Proper Initials for Optional Pro-

Add Proper Initials for Optional Protection when ordering, otherwise RL Regular Lead is standard.

RL – REGULAR LEAD ¹	TL – TL Lite Ply¹	NL – Non Lead²
0.5mm Pb Eq.	0.5mm Pb Eq.	0.5mm Pb Eq.
RLL ¹	TLL ¹	NLL ²
0.35mm Pb Eq.	0.35mm Pb Eq.	0.35mm Pb Eq.

DENTAL APRONS

(TL, NL)

Add Proper Initials for Optional Protection when ordering, otherwise RL Regular Lead is standard.

RL – REGULAR LEAD¹ 0.3mm Pb Eq.

TL – TL Lite Ply¹ 0.25mm Pb Eq. **NL** – Non Lead² 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 - RE	GULAR LEAD ¹			TL – TL Lite Ply ¹ NL – Non Lead ²		
Vest:	Front	Front Overlap*	Back	Front	Front Overlap*	Back
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.
	RLL ¹			TLL ¹ NLL ²		
Vest:	RLL ¹			TLL ¹	NLL ²	
Vest: Skirt:	RLL ¹ Front	Front Overlap*	Back	TLL ¹ Front	NLL ² Front Overlap*	Back

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 Lead²	
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.
RLL ¹			TLL ¹ NLL ²		
Front	Front Overlap*	Back	Front	Front Overlap*	Back



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

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.

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

Prints Perfect for your Personality and Profession

DESIGNER FABRICS (DF)



DIAMOND RIPSTOP (DRS)





Black (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.

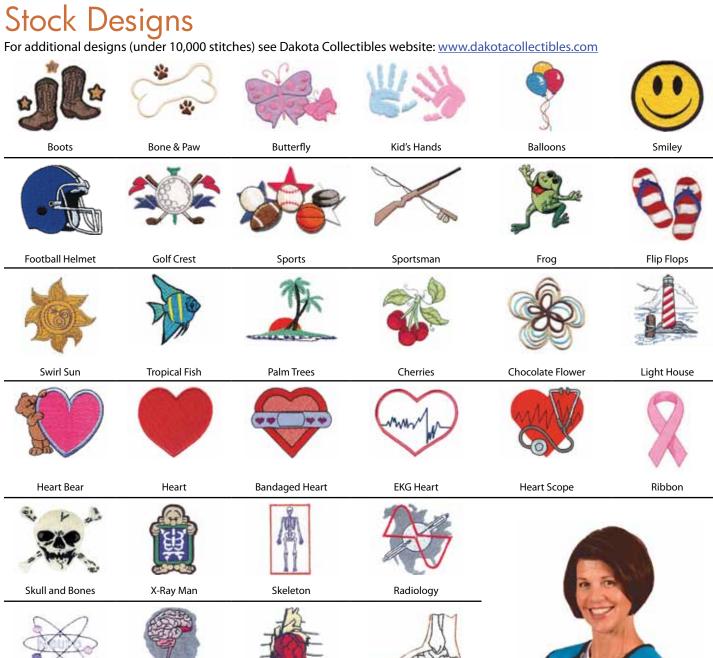
Fabrics & Colors

WEBLON (W)

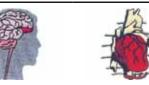
Brown (DRS)

* Anti Microbal Healthcare Fabric







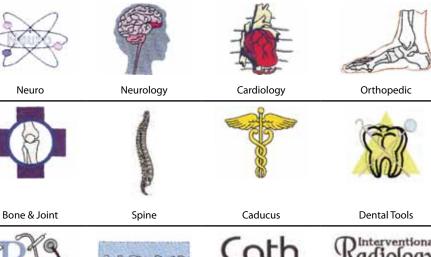






















IR

Cath Lab



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



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.

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.





Secure Yourself With A

SHIELDING

Product Today

SHIELDING

