KENNEDY RADIOLOGY









RADIATION SAFETY GEAR

Aprons that Protect, Comfort that Lasts

KENNEDY RADIOLOGY

High Quality, Made in USA

X-RAY SHIELDING MATERIALS

PREMIUM FABRIC OPTIONS

KENNEDY X-PRESS LINE: OUR EXPRESS SHIPPING LINE OF HIGH QUALITY RADIATION SAFETY GEAR

- Flexback Apron
- Skirt & Vest
- Thyroid Shield
- Head Shield
- Ovarian Shield
- Gonad Shield

APPAREL SIZING CHART

REACH OUT TO US



High Quality, Made in USA

X-RAY SHIELDING MATERIALS

	Lead		Leadfree	
Composition	Lead + Vinyl		Bismuth + Antimony+ Vinyl	
	Flexback Apron (0.5mm LE)			
Size	***Weight (lbs)***	***Weight (Kg)***	***Weight (lbs)***	***Weight (Kg)***
Small	8.57	3.89	7.09	3.22
Medium	9.26	4.20	7.52	3.41
Large	10.19	4.62	8.38	3.80
X-Large	11.11	5.04	9.24	4.19
XX-Large	12.68	5.75	10.80	4.90
Size	**Skirt & Vest (Front: 0.5mm LE & Back: 0.25 mm LE)**			
Small	14.24	6.46	11.80	5.35
Medium	16.54	7.50	13.72	6.22
Large	19.10	8.66	16.32	7.40
X-Large	21.06	9.55	17.86	8.10
	Protection at it's Best			
Attenuation (%)	0.125 mm LE	0.250 mm LE	0.125 mm LE	0.250 mm LE
60kVp	87%	95.7%	72.3%	90.2%
90 kVp	76.7%	89.0%	63.2%	83.7%
110 kVp	71.3%	84.5%	57.9%	79.2%
149 kVp	63.3%	78.6%	53.3%	72.4%

QUALITY ASSURED

Kennedy's X-ray Shielding Materials feature ultrafine particles of very high purity, guaranteeing top-grade quality and optimal X-ray protection.

FDA Registered Manufacturing Facility

Registration Number: 3025001668
Owner/Operator Number: 10086438

Product Compliance

IEC 61331-1:2014
IEC 61331-3:2014
ASTM-2547

Quality System

ISO 9001
ISO 13485

PREMIUM FABRIC OPTIONS

1 Kennedy PolyProtect

- *Kennedy PolyProtech is designed with user's comfort in mind*
- *It is comprised of plush polyester fabric with polyurethane coating*

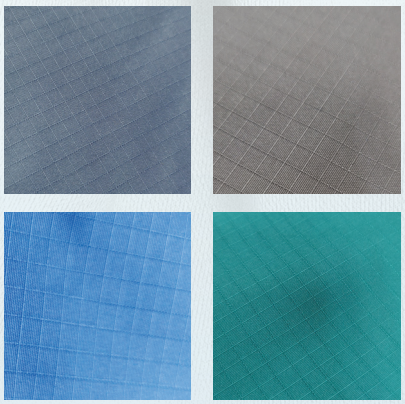
Available colors



2 Kennedy NylonProtect

- *Kennedy NylonProtech is an industrial grade nylon fabric that is both durable and easy to maintain*

Available colors





FEATURES

- *Easy to Clean and Maintain*
- *Alkali/ Solvent Resistant*
- *Water-resistant and Quick Drying*
- *Durable*
- *Lightweight*
- *Abrasion-resistant*





KENNEDY
X-PRESS LINE
RADIATION PROTECTION APPAREL



READY FOR IMMEDIATE SHIPMENT

FREE DELIVERY ACROSS USA

HASSLE FREE RETURNS

QUALITY & SAFETY ASSURED

Made in USA

FDA

1 Flexback Apron

Kennedy's Flexback Aprons offer complete frontal protection from ionizing radiation. It is effortless to put on and the criss-cross back incorporates elastic, also known as "flex," to provide additional lumbar support.

X-ray Shielding Material Options: Lead or Leadfree

Protection: 0.50 mm LE

Premium Fabric Options: Kennedy PolyProtect or Kennedy NylonProtect

Recommended For: Interventional Radiology and Orthopedic Procedures





Available Colors

FEATURES

- **Flex Back:** It helps promote proper posture and alleviates discomfort during extended periods of use
- **Anti-skid Shoulder Pads:** It offers additional comfort by reducing stress and ensuring a more enjoyable and a less physically taxing experience
- **Velcro Closure:** It can be easily adjusted for a snug and secure fit, providing added convenience and versatility





2 Skirt & Vest

Kennedy's Skirt & Vest is a two-piece solution that enables proper weight distribution. The Vest overlaps the Skirt up to 6 inches for additional lower body protection.

X-ray Shielding Material Options: Lead or Leadfree

Protection: 0.50 mm LE (Front)
0.25 mm LE (Back)

Premium Fabric Options: Kennedy PolyProtect or Kennedy NylonProtect

Recommended For: Cath Labs, Interventional Radiology, Cardiology and Urology Procedures

FEATURES

- **Back-cut Design:** It allows enhanced mobility and flexibility during use
- **Anti-skid Shoulder Pads:** It offers additional comfort by reducing stress and ensuring a more enjoyable and a less physically taxing experience
- **Velcro Closure:** It can be easily adjusted for a snug and secure fit, providing added convenience and versatility

Available Colors

3 Thyroid Shield



Available Colors



Kennedy's Thyroid Shields offer protection from scatter radiation by reducing radiation exposure to the thyroid gland, which is highly sensitive and can lead to radiation-induced cancers.

Protection: 0.50 mm LE

Recommended For: X-ray Imaging, CT Scans, Fluoroscopy and Dental X-rays

4 Head Shield



Kennedy's Head Shields provide effective protection against scatter radiation by reducing exposure to the brain and other highly sensitive tissues.

Protection: 0.25 mm LE

Recommended For: All Interventional Procedures

***X-ray Shielding Material Options:* Lead or Leadfree**

***Premium Fabric Options:* Kennedy PolyProtect or Kennedy NylonProtect**

FEATURES

- **User-Friendly Design:** It guarantees a comfortable and secure fit which allows you to focus on your patients
- **Supreme Comfort:** It is flexible which enables natural range of motion and maximum comfort, making it the perfect choice for
- **Universal Compatibility:** It is easy to attach to all apron variants, ensuring a hassle-free and streamlined experience
- **Closure Options:** It is versatile and is available in Velcro and Magnetic closures which enables secure fit

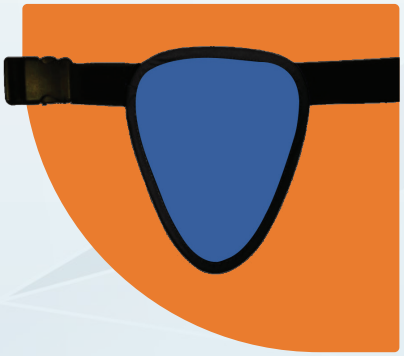
4 Gonad Shield

Kennedy's Gonad Shield is used to protect reproductive organs from scatter radiation, thus minimizing the risk of harmful effects on fertility and reproductive health.



5 Ovarian Shield

Ovarian Shields are particularly important for women of reproductive age as the ovaries are highly sensitive to radiation and exposure can lead to infertility or other long-term health issues. Kennedy's Ovarian Shield provides optimum protection when used during X-ray imaging without obstructing the X-ray image quality.



FEATURES

Ultimate Comfort: It is flexible and features an adjustable belt which enables customized fit

X-ray Shielding Material Options: Lead or Leadfree

Protection: 1.00 mm LE

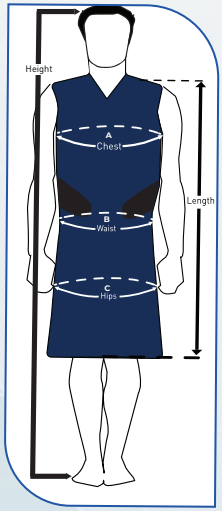
Premium Fabric Options: Kennedy PolyProtect or Kennedy NylonProtect

Recommended For: X-ray Imaging

Available Colors

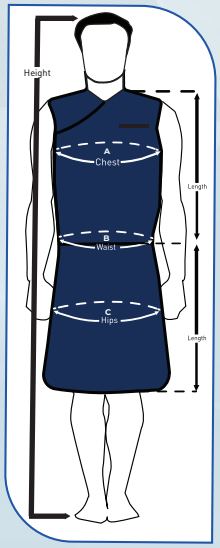
APPAREL SIZING CHART

1. FLEXBACK APRON



Size	User measurements		Apron measurements
	Girth	Height	Width x Length
S	30”-34”	5'2"-5'6"	22" x 35"
M	34”-38”	5'6"-5'10"	24" x 35"
L	38”-42”	5'10"-6'1"	26" x 39"
XL	42”-46”	6'1"-6'4"	28" x 43"
XXL	46”>	6'4">	30" x 45"

2. SKIRT & VEST



Size	User measurements		Apron measurements	
			Skirt	Vest
	Girth	Height	Length	Width x Length
S	30”-35”	5'2"-5'6"	20”	20” x 20”
M	35”-40”	5'6"-5'10"	21”	22” x 23”
L	40”-45”	5'10"-6'1"	21”	24” x 23”
XL	45”-50”	6'1"-6'4"	22”	28” x 25”

Note:

1. Girth is the largest measurement out of A(Chest), B(Waist) & C (Hips)
2. For a more comfortable and relaxed fit, please select one size larger than your usual choice
3. For a sleeker and more tailored fit, please select one size smaller than your usual choice

Kennedy Radiology

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Connect with us

Kennedy Radiology
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Aprons that Protect, Comfort that Lasts

Who Are We?

David R. Kennedy, a NASA engineer, was working on the Saturn Rocket Project at the Space Technology Center in Huntsville, Alabama when he conceptualized the idea of manufacturing an innovative range of acoustic barriers. In 1976, he established the Kennedy Company with the objective of becoming the leading manufacturer of mass-loaded vinyl barriers. A couple of decades later, they started manufacturing X-Ray Shielding Materials, cementing Kennedy's position as a producer of high-quality materials.

Building on their legacy of innovation, Kennedy has since evolved into Kennedy Radiology - a distinguished American brand specializing in manufacturing premium Radiation Safety Products at their factory in Scottsboro, Alabama.

The Kennedy Commitment

To innovate, produce and supply top-notch radiation safety products and provide round-the-clock support to our customers.