

# HIGH-TECH meets HIGH FASHION

*The New Look of Radiation Protection Apparel*

## EYEWEAR

Comfort, fashion and superior eye protection in over 40 styles

pg 48

## HEAD'S UP™ CAP

6 ways to protect your head with this lead-free, disposable, lightweight cap

pg 33

## THYROID COLLAR

Protect your thyroid in style and pair with our disposable cover for optimum usability

pg 28 & 47

## CUSTOMIZABLE FABRICS

Combine your favorite fabrics to match your personality

pg 80

## SMARTID™

The easy way to manage your radiation protection inventory

pg 4

## PROTECTION

Choose from 5 types of protection including **Scatter Sentry™**, our bi-layer product which is IEC 61331-1 2014, ASTM and DIN compliant

pg 8

## XGUARD™

Radiation Reducing gloves and sleeves protect while providing dexterity and comfort

pg 44

the global leader in  
**bar-ray®**  
personal radiation protection<sup>SM</sup>





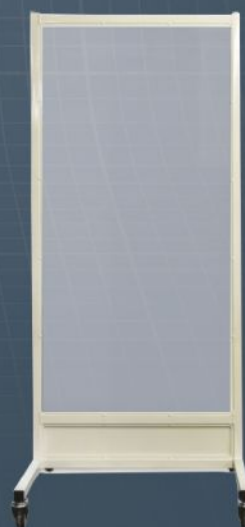
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#### COMFORT FEATURES

Padded shoulders and hook-and-loop fastener straps provide comfort and reduce slippage during use.

#### PATTERNS

Select from among hundreds of designs available from our extensive fabric swatch library.

#### VERTICALLY INTEGRATED

We manufacture the protective material in our own factory, allowing us to control all aspects of workmanship.



## WORLD'S LARGEST MANUFACTURER OF RADIATION PROTECTIVE GARMENTS

Since 1930, Bar-Ray Products has been the leading manufacturer of X-ray aprons and innovative personal radiation protection products. Bar-Ray provides a large variety of protective materials to suit most diagnostic and imaging applications from healthcare to airport screening. Bar-Ray's products are fully tested and warranted for one year to ensure quality, safety, and satisfaction.

Inside this catalog, you will find our full line of aprons and protective apparel, fabric swatches, patient and pediatric patient accessories, protective eyewear, shields, apron racks, and accessories.

Visit [www.bar-ray.com](http://www.bar-ray.com), where you can submit requests for quotes for items you see in this catalog or learn more about our products.

Thank you for choosing Bar-Ray Products for all of your personal radiation protection needs.



Bar-Ray is a worldwide leader in radiation protection.



All aprons and wearables are made in our U.S. factory.



We have 30 different styles, five protection options and more than 425 colors and patterns.



Bar-Ray's extensive line of protective aprons comprises of 30 different styles, five protection options and more than 425 colors and patterns suitable for use in a variety of professions and budget ranges. With the unique stretch back design, available on several styles of our aprons, the apron weight is transferred from the shoulders to the waist and hip region to alleviate stress on the neck and back. In addition, our apron products contain features such as elastic belts that provide essential back support for both short-term and lengthy procedures. Shoulder pads offer additional comfort for the wearer during use.

Bar-Ray has been a leader in the radiation protection industry, developing innovative protective apron products. Over the decades, Bar-Ray has focused on creating lighter-weight aprons made from the best high-quality protective material manufactured exclusively in our own U.S. factory. Our in-house manufacturing operations allow us to control the quality of the workmanship that goes into the production of each product. With a variety of monogram and embroidery options available, Bar-Ray can personalize your apron to your needs.

## APRON PROTECTION OPTIONS

- **Prestige** is the lightest lead-free protection material, available only from Bar-Ray. A traditional protection option favored by technicians for use during lengthy procedures, Prestige is available in .50mm or .35mm protection. The .35mm or 'Ultra' version is nominally 30 percent lighter than the .50mm protection.
- **Scatter Sentry™** is a new, innovative, high-performance, lightweight bi-layer radiation protection material. Scatter Sentry™ provides optimal protection from scatter radiation and fluorescence during fluoroscopic procedures. Learn more about the features of Scatter Sentry™ on pages 8-9.
- **Starlite** is a lead-free, lightweight protection material suited for use during lengthy medical procedures. This traditional protection option is available in .50mm or .35mm protection. The .35mm or 'Ultra' version is nominally 30 percent lighter than the .50mm protection.
- **Truelite** was the first introduction to lightweight lead protection materials, introduced by Bar-Ray more than 10 years ago. Truelite, a traditional option containing a mixture of lead and lead-free material, bears a weight range in between the Cost Cruncher and Starlite options. Truelite offers .50mm or .35mm protection. The .35mm or 'Ultra' version is nominally 30 percent lighter than the .50mm protection.
- **Cost Cruncher** is the traditional weight lead protective material, used frequently by technicians who do not require extended intervals of time for apron use. Cost Cruncher provides .50mm or .35mm protection. The .35mm or 'Ultra' version is nominally 30 percent lighter than the .50mm protection.

# bar-ray SMARTID™



**SmartID™ ApronID™**  
Radiation Protection Shield  
Bar-Ray Products, Inc.  
90 E. Lakeview Drive • Littlestown, PA 17340 USA  
Toll Free 800-359-6115\* Phone 717-359-9100 [www.bar-ray.com](http://www.bar-ray.com)  
<https://smartid.bar-ray.com/17>  
Scan to track data

SmartID™ Tag + Smartphone  
= Easy Inventory Tracking

## THE SMART WAY TO MANAGE YOUR RADIATION PROTECTION

Bar-Ray Products introduces SmartID™, a web-based inspection and inventory asset management system for radiation protection products.

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

Your facility's web-based database, complete with product details and inspection report history, is fully accessible—without special software or scanning equipment—to staff as well as The Joint Commission (TJC) inspectors.



No special software or equipment is needed.



Maintain a cumulative record of inspection dates and results for each product in your inventory.



Manage the inspection process through your personal computer or mobile device.



Color coded rings indicating the year the aprons were last tested, are available. Contact us for more information.





SmartID™ does not require any start-up, monthly, or annual hidden costs. Plus, there is no charge for labels to tag existing aprons.



Need to add labels to the aprons in your existing inventory? Bar-Ray personnel can visit your facility to personally assist you with the label application process.



With the cloud-based storage capabilities of SmartID™, you can be confident knowing that your inventory inspection reports are safely stored and accessible at all times.

## WHAT IS SMARTID™?

- An easy system to manage your radiation protection inventory.
- A built-in inspection history record for each item.
- A database accessible to your staff and The Joint Commission (TJC) inspectors.

## WHY SMARTID™?

- SmartID™ uses QR codes to access and track inventory. You don't need external software or specialized RFID tags; just use your smartphone, mobile device, or a traditional desktop computer to instantly access data.
- With the SmartID™ web-based interface, TJC inspectors can validate inspection procedures and item status without physically being present for audit and accountability inspections.

The built-in inspection history record distinguishes SmartID™ from other systems. The inspection history report maintains a cumulative record of inspection dates and inspection results for each product in inventory. You can easily print or export the data to a spreadsheet as needed. The system can also be used to manage the inspection process with customizable parameters such as reminder dates or sending notifications when products in inventory are due for inspection.

Fully accessible through a web-based interface, SmartID™ allows TJC inspectors to validate inspection procedures and item status without physically being on-site at hospitals and imaging facilities to conduct audit and accountability inspections. Beyond TJC inspections, however, SmartID™ enables you to maintain compliance with safety requirements for radiation protection materials and improve safety standards within your facility.

U.S. and International Patents Pending

SmartID™ is available exclusively through

Bar-Ray Products. For questions or more

information about SmartID™, please call

800-359-6115 or email [smartid@bar-ray.com](mailto:smartid@bar-ray.com).

SmartID™ is a trademark of Bar-Ray Products, Inc.

ApronID™ is a trademark of Bar-Ray Products, Inc.

# INTRODUCING BODY SENTRY™ AND BODY SENTRY™ CIRCULATOR!



Orthopaedic injury to the back, shoulders, knees, hips and ankles from prolonged use of heavy lead aprons is common and can be career ending.

## BODY SENTRY™

### FULL BODY PROTECTION

- 1.6mm lead glass face shield
- 0.5mm Pb or greater protection from head to foot
- Side shield protects arms without restricting function
- 6 separate overlapping 0.5mm Scatter Sentry panels assessed from 70 to 110kV

### FULLY ADJUSTABLE

- Telescoping frame adjusts from 59"-78" (150-198cm) high
- Effortless movement on large hospital grade casters
- Open back, walk-in design for easy entry/exit
- Easily guided with forearms to move around freely
- Simple to adjust using lever to push up or down

### USABLE IN STERILE FIELDS

- Custom fit sterile covers encase both the inner and outer surfaces
- 'Arm tunnels' through which the user extends gloved and gowned arms
- Additional disposable sterile covers available

Available only in royal blue color as shown

61666

Body Sentry™

62442

Drape for Body Sentry™ (25 per box)



Body Sentry™ and Body Sentry™ Circulator are ideal for interventional cardiologists, radiologists, orthopaedic surgeons, urologists and neurosurgeons who perform prolonged fluoroscopies requiring the use of lead shielding. There's no installation and both are shipped fully assembled. Offers 0.5mm to 1 mm Pb protection with full face and head protection. Adjusts to a range of user sizes and accommodates sterile fields without contamination. These products support all the shielding weight on frames that effortlessly "walk" around the room with you. Body Sentry™ is for the medical professional performing the procedure while the Circulator is a mobile solution to be used by other staff.



Bar-Ray has two new solutions that can totally eliminate orthopaedic strains while simultaneously improving your radiation protection!



## BODY SENTRY™ CIRCULATOR

### FEATURES

- Rolling frame suspends a conventional apron above the shoulders
- 1.6mm lead glass face shield
- Integrated thyroid shield
- Height adjustable

### FULLY ADJUSTABLE

- Height is adjusted with hand crank from 59"-78" (150-198cm) high
- Rolls easily on large hospital grade casters
- Face shield flips upward for ease of entry/exit
- Apron armholes open wide for easy entry/exit

### USABLE IN STERILE FIELDS

- Apron can be worn under sterile gowns
- Sterile band bags are used to cover support column and thyroid shield

*Available only in royal blue color as shown*

60317

Body Sentry™ Circulator

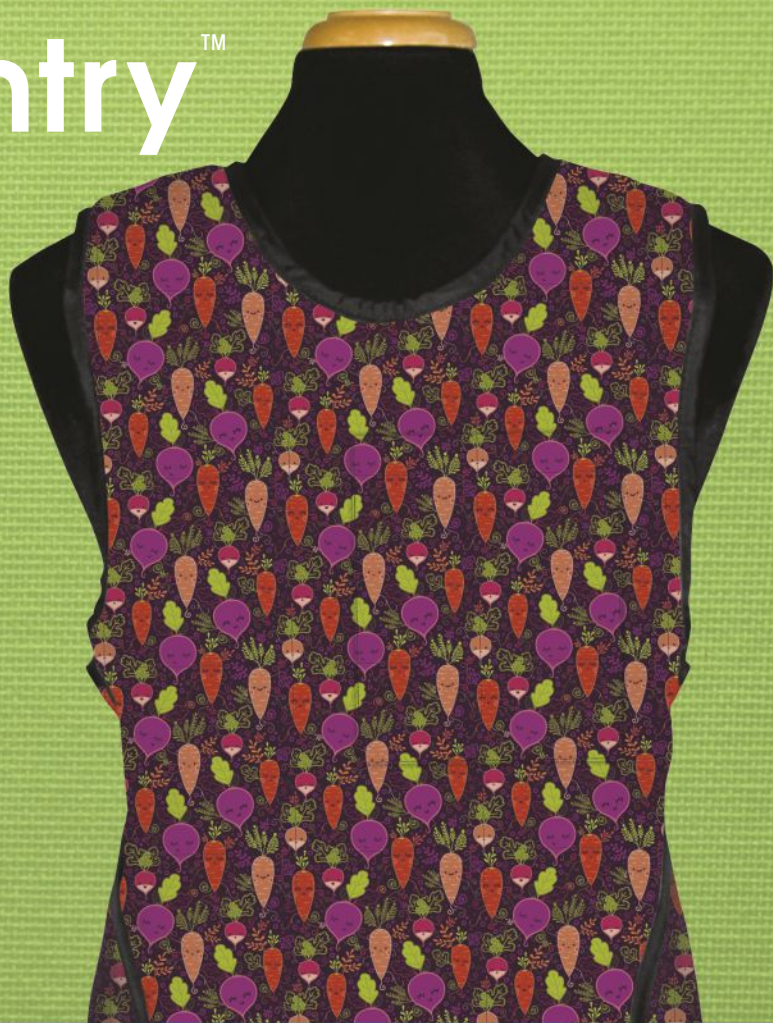
66840

Drape for Body Sentry™ Circulator (25 per box)

Body Sentry Circulator product specifications and data are subject to change without notice to improve the function and design of the product.

# Scatter Sentry™

Our Lead-Free Bi-layer Product



## LIGHTWEIGHT MATERIAL. HEAVY-DUTY PROTECTION.

Ready for a lightweight apron with high-performance radiation protection? It's here: Scatter Sentry™, our bi-layer product—the newest material exclusively from Bar-Ray Products.

More comfort. Better protection. What's not to like?

### THE LATEST IN INNOVATIVE PROTECTION

We've always been committed to combining maximum protection with minimum weight, and we keep our product developers busy seeking ever-better materials and solutions.

This latest innovation, Scatter Sentry™, our bi-layer product, joins Bar-Ray's collection of radiation protection options—Prestige, Starlite, Truelite, and Cost Cruncher—to provide our newest shielding material yet.



Meets current ASTM, IEC and DIN guidelines.



IEC 61331-1 (2014) compliant. IEC compliant aprons are somewhat heavier than equivalent non-compliant aprons. To be truly compliant, manufacturers must follow IEC apron protection coverage and size criteria.



Scatter Sentry™ is a recyclable product.



## LARGER BODIES, INCREASED SCATTER RADIATION

- Fluoroscopy's radiation hazard comes mainly from X-rays scattered from the patient's body.
- Scatter intensity varies substantially with the thickness of the anatomic parts being examined.
- Heavier patients have thicker bodies, which produce more scatter radiation.

## SCATTER SENTRY™ BI-LAYER PROTECTION AND COMFORT

- Provides optimal protection from scatter radiation for fluoroscopy imaging professionals.
- Bi-layer material is lightweight and flexible.
- Created using a new, more realistic measure of radiation protection.
- Developed with new testing methods from ASTM International, the International Electrotechnical Commission, and the National Research Council of Canada.

## WHY USE SCATTER SENTRY™ BI-LAYER APRONS?

- New testing methods are being adopted to take into account the different characteristics of no lead or low lead shielding materials.
- Traditionally, shielding materials were tested for lead equivalence using a narrow beam attenuation set-up; ASTM F2547-06 (2013) or IEC 61331-1:1994
- The use of no lead or low lead shielding materials has caused two testing complications:
  1. Different elements attenuate X-rays better at certain energies; this means the lead equivalence of no lead or low lead will vary depending on the energies used in the test.
  2. Traditional narrow beam attenuation testing may not accurately measure the protection of no lead or low lead shielding materials.
- The new testing method incorporates an inverse broad beam attenuation set-up; ASTM F3094(2014) or IEC 61331-1:2014
- Scatter Sentry™, our bi-layer product, conforms to the new IEC61331-1:2014 standards for customers who would like to adhere to these newer testing methods.

## SCATTER SENTRY™, OUR BI-LAYER PRODUCT PROTECTION RATINGS AND LEAD EQUIVALENCIES

	Level I	Level II	
	Apron Front	Apron Back	Apron Front
Nominal Lead Thickness (mm Pb Equivalent)*	0.35	0.25	0.50
80 kV Scatter Protection Rating	97%	92%	99%
Pure Lead Protection Rating	97%	94%	99%
100 kV Scatter Protection Rating	94%	88%	97%
Pure Lead Protection Rating	93%	89%	97%
130 kV Scatter Transmission	90%	83%	95%
Pure Lead Protection Rating	90%	84%	95%

\*Note: Lead equivalence of Scatter Sentry™ is rated for 100 kV Scatter according to ASTM F3094:2014.

# VARI-WEIGHT

## PERSONALIZATION AVAILABLE

See page 29 for monogram options. • • • • •

## POCKET INCLUDED

See pages 29-31 for embroidery options. • • • • •

## ADDED COMFORT

Shoulder pads offer additional comfort. • • • • •

## HOOK-AND-LOOP FASTENER STRAPS

Shrug shoulders to highest point, • • • • • attach hook-and-loop fastener straps, and release shoulders. By doing so, the apron weight is transferred from the shoulders to the waist area, reducing stress on the neck and back.



**SEE PAGE 46**  
for information on  
Aerated Apron &  
Apron Comfy  
Liner options

## VARI-WEIGHT

Offering comfort, cost-effectiveness, and an easy on-and-off design, the Vari-Weight is our most popular protective apron style. The fabric crosses your upper back then dips low to secure at your hips with a hook-and-loop fastener. This garment's design rests the weight securely at your waist, keeps the sleeves on your shoulders, and is simple to take on and off. *Available in .50mm or .35mm protection with your choice of 425+ colors and patterns.*

### 0.50MM PROTECTION

55350	PRESTIGE (Lightest Weight — Lead Free)
25350	SCATTER SENTRY™ (Lightweight — Lead Free)
45350	STARLITE (Lightweight — Lead Free)
65350	TRUELITE (Lightweight — Contains Lead)
60008	COST CRUNCHER (Traditional Weight — Contains Lead)

### 0.35MM PROTECTION

75350	PRESTIGE (Lightest Weight — Lead Free)
95350	SCATTER SENTRY™ (Lightweight — Lead Free)
85350	STARLITE (Lightweight — Lead Free)
35350	TRUELITE (Lightweight — Contains Lead)
30008	COST CRUNCHER (Traditional Weight — Contains Lead)

**60099**  
**60312**  
**62119**

**Upcharge for Sizes Larger Than Found in Chart**  
**Aerated Apron<sup>SM</sup> Option**  
**Apron Comfy Liner<sup>SM</sup>**

Shown in Fun & Fashion Dot's Dot Print #744



## PERSONALIZATION AVAILABLE

• See page 29 for monogram options.

## POCKET INCLUDED

• See pages 29-31 for embroidery options.

## FULLY ADJUSTABLE

• Hook-and-loop fastener strap wraps across back. Shoulder pads provide additional comfort.

## STRETCH BACK

• Shrug shoulders to highest point, attach hook-and-loop fastener straps, and release shoulders. By doing so, the apron weight is transferred from the shoulders to the waist area, reducing stress on the neck and back.

The stretch back option offers additional back support.

## VARI-FLEX

Need a snug, comfortable apron that moves with you and won't weigh you down? Look no further. With a crisscross back and hook-and-loop fasteners at the hips, the Vari-Flex protective apron offers an easy in-and-out experience. Similar to our Vari-Weight (page 10), the Vari-Flex features an added stretch back that hugs your body and gives you greater back support, too. Fabric crosses the lower back, and an upper-back strap keeps those apron sleeves on your shoulders where they belong. *Available in .50mm or .35mm protection with your choice of 425+ colors and patterns.*

### 0.50MM PROTECTION

55300	PRESTIGE (Lightest Weight — Lead Free)
25300	SCATTER SENTRY™ (Lightweight — Lead Free)
45300	STARLITE (Lightweight — Lead Free)
65300	TRUELITE (Lightweight — Contains Lead)
60030	COST CRUNCHER (Traditional Weight — Contains Lead)

### 0.35MM PROTECTION

75300	PRESTIGE (Lightest Weight — Lead Free)
95300	SCATTER SENTRY™ (Lightweight — Lead Free)
85300	STARLITE (Lightweight — Lead Free)
35300	TRUELITE (Lightweight — Contains Lead)
30030	COST CRUNCHER (Traditional Weight — Contains Lead)

**60099**  
**60312**  
**62119**

**Upcharge for Sizes Larger Than Found in Chart**  
**Aerated Apron™ Option**  
**Apron Comfy Liner™**



Shown in Nylon Color #55

# WIDE BELT

## PERSONALIZATION AVAILABLE

See page 29 for monogram options. ....

## POCKET INCLUDED

See pages 29-31 for embroidery options. ....

## ADDED COMFORT

Hook-and-loop fastener strap wraps across back. Shoulder pads provide additional comfort. ....

## 6" WIDE BELT

This Wide Belt option offers back support for short-term or long-term procedures. Belt is also matched to the color or pattern of your apron.



## WIDE BELT

Beat lower back pain with our 6"-wide elastic belt. This protective apron's supportive belt keeps the garment's weight off your shoulders and on your hips while providing supreme lumbar support, and a shoulder strap secures the sleeves on your shoulders. For even stronger reinforcement, try this apron with our Super Belt instead—see page 32. Available in .50mm or .35mm protection with your choice of 425+ colors and patterns.

## 0.50MM PROTECTION

56400	PRESTIGE (Lightest Weight — Lead Free)
26400	SCATTER SENTRY™ (Lightweight — Lead Free)
46400	STARLITE (Lightweight — Lead Free)
66400	TRUELITE (Lightweight — Contains Lead)
61420	COST CRUNCHER (Traditional Weight — Contains Lead)

## 0.35MM PROTECTION

76400	PRESTIGE (Lightest Weight — Lead Free)
96400	SCATTER SENTRY™ (Lightweight — Lead Free)
86400	STARLITE (Lightweight — Lead Free)
36400	TRUELITE (Lightweight — Contains Lead)
31420	COST CRUNCHER (Traditional Weight — Contains Lead)
67892	Replacement Wide Belt, specify size: S-M-L

60099  
60312  
62119

**Upcharge for Sizes Larger Than Found in Chart**  
**Aerated Apron™ Option**  
**Apron Comfy Liner™**

**SEE PAGE 46**  
for information on  
Aerated Apron &  
Apron Comfy  
Liner options



Shown in Fun & Fashion Tropical Print #638



# STANDARD

## PERSONALIZATION AVAILABLE

• See page 29 for monogram options.

## POCKET INCLUDED

• See pages 29-31 for embroidery options.

## ADDED COMFORT

• Hook-and-loop fastener strap wraps across back. Shoulder pads provide additional comfort.

## 1" STRAPS

• Straps cross the waist and tie in the front, providing a snug fit.



Shown in Fun & Fashion Animal Print #870

## STANDARD

Cost-efficient yet effective, this classic apron sets the standard for radiation protection. Ideal for environments where hook-and-loop fasteners won't do, the durable 1" straps tie at the waist for a secure fit that reduces fatigue. Available in .50mm or .35mm protection with your choice of 425+ colors and patterns.

### 0.50MM PROTECTION

57405	PRESTIGE (Lightest Weight — Lead Free)
27405	SCATTER SENTRY™ (Lightweight — Lead Free)
47405	STARLITE (Lightweight — Lead Free)
67405	TRUELITE (Lightweight — Contains Lead)
60948	COST CRUNCHER (Traditional Weight — Contains Lead)

### 0.35MM PROTECTION

77405	PRESTIGE (Lightest Weight — Lead Free)
97405	SCATTER SENTRY™ (Lightweight — Lead Free)
87405	STARLITE (Lightweight — Lead Free)
37405	TRUELITE (Lightweight — Contains Lead)
30948	COST CRUNCHER (Traditional Weight — Contains Lead)

**60099**  
**60312**  
**62119**

**Upcharge for Sizes Larger Than Found in Chart**  
**Aerated Apron™ Option**  
**Apron Comfy Liner™**

# DELUXE

## PERSONALIZATION AVAILABLE

See page 29 for monogram options.

## POCKET INCLUDED

See pages 29-31 for embroidery options.

## ADDED COMFORT

Hook-and-loop fastener strap

wraps across back.

Shoulder pads provide

additional comfort.

## 2" BELT

Web belt provides adjustment

with a buckle closure.



SEE PAGE 46

for information on  
Aerated Apron &  
Apron Comfy  
Liner options

## DELUXE

Looking for a universal apron that's a step up from Standard? Our Deluxe model offers a 2"-wide web belt with an easy buckle closure. The protective apron's shoulders will comfortably stay in place, thanks to its shoulder strap. *Available in .50mm or .35mm protection with your choice of 425+ colors and patterns.*

### 0.50MM PROTECTION

57400	PRESTIGE (Lightest Weight — Lead Free)
27400	SCATTER SENTRY™ (Lightweight — Lead Free)
47400	STARLITE (Lightweight — Lead Free)
67400	TRUELITE (Lightweight — Contains Lead)
60947	COST CRUNCHER (Traditional Weight — Contains Lead)

### 0.35MM PROTECTION

77400	PRESTIGE (Lightest Weight — Lead Free)
97400	SCATTER SENTRY™ (Lightweight — Lead Free)
87400	STARLITE (Lightweight — Lead Free)
37400	TRUELITE (Lightweight — Contains Lead)
30947	COST CRUNCHER (Traditional Weight — Contains Lead)

**60099**

**60312**

**62119**

**Upcharge for Sizes Larger Than Found in Chart**  
**Aerated Apron<sup>SM</sup> Option**  
**Apron Comfy Liner<sup>SM</sup>**



Shown in Fun & Fashion Camo Print #905



# ECONOMY

## PERSONALIZATION AVAILABLE

See page 29 for monogram options.

## POCKET INCLUDED

See pages 29-31 for embroidery options.

## ADDED COMFORT

Hook-and-loop fastener strap wraps across back. Shoulder pads provide additional comfort.

## 1" STRAPS

Straps cross the waist and tie in the front, providing a snug fit.



Shown in Fun & Fashion Psychedelic Print #613

# ECONOMY

When you need maximum protection at a reasonable price, try the Economy apron. Offering the same protection as the Standard apron for all radiology settings, the Economy comes with a 1"-wide waist strap, extra cushion in the shoulders, and a shoulder strap to prevent the garment from slipping during procedures. Available in .50mm or .35mm protection with your choice of 425+ colors and patterns.

## 0.50MM PROTECTION

56949	PRESTIGE (Lightest Weight — Lead Free)
26949	SCATTER SENTRY™ (Lightweight — Lead Free)
46949	STARLITE (Lightweight — Lead Free)
66949	TRUELITE (Lightweight — Contains Lead)
60949	COST CRUNCHER (Traditional Weight — Contains Lead)

## 0.35MM PROTECTION

76949	PRESTIGE (Lightest Weight — Lead Free)
96949	SCATTER SENTRY™ (Lightweight — Lead Free)
86949	STARLITE (Lightweight — Lead Free)
36949	TRUELITE (Lightweight — Contains Lead)
30949	COST CRUNCHER (Traditional Weight — Contains Lead)

**60099**  
**60312**  
**62119**

**Upcharge for Sizes Larger Than Found in Chart**  
**Aerated Apron™ Option**  
**Apron Comfy Liner™**

# O.R. FLEX

## PERSONALIZATION AVAILABLE

See page 29 for monogram options. . . . .

## POCKET INCLUDED

See pages 29-31 for embroidery options. . . . .

## ADDED COMFORT

Hook-and-loop fastener tab shoulders offer quick drop-off. Shoulder pads provide additional comfort. . . . .

## STRETCH BACK

Shrug shoulders to highest point, . . . . . attach hook-and-loop fastener straps, and release shoulders. By doing so, the apron weight is transferred from the shoulders to the waist area, reducing stress on the neck and back.

The stretch back option offers additional back support. Hook-and-loop fastener shoulder tabs offer quick drop-off in the OR.

## O.R. FLEX

Ideal for surgical settings, you can take off the O.R. Flex and stay sterile. Wear the protective apron under your surgical gown, and when you're ready for removal, ask an assistant to pull the tabs at your shoulders. It only takes one quick yank and the apron drops to the floor so you can continue your work. Better yet, this apron incorporates the Vari-Flex's stretch-back design (see page 11) for a snug fit and better weight distribution to save your back and neck. *Available in .50mm or .35mm protection with your choice of 425+ colors and patterns.*

### 0.50MM PROTECTION

55345	PRESTIGE (Lightest Weight — Lead Free)
25345	SCATTER SENTRY™ (Lightweight — Lead Free)
45345	STARLITE (Lightweight — Lead Free)
65345	TRUELITE (Lightweight — Contains Lead)
60684	COST CRUNCHER (Traditional Weight — Contains Lead)

### 0.35MM PROTECTION

75345	PRESTIGE (Lightest Weight — Lead Free)
95345	SCATTER SENTRY™ (Lightweight — Lead Free)
85345	STARLITE (Lightweight — Lead Free)
35345	TRUELITE (Lightweight — Contains Lead)
30684	COST CRUNCHER (Traditional Weight — Contains Lead)

**60099** Upcharge for Sizes Larger Than Found in Chart  
**60312** Aerated Apron<sup>SM</sup> Option  
**62119** Apron Comfy Liner<sup>SM</sup>

**SEE PAGE 46**  
for information on  
Aerated Apron &  
Apron Comfy  
Liner options



Shown in Nylon Color #54



# SURGICAL DROP-OFF

## PERSONALIZATION AVAILABLE

• See page 29 for monogram options.

## POCKET INCLUDED

• See pages 29-31 for embroidery options.

## ADDED COMFORT

• Shoulder pads offer additional comfort.

## QUICK RELEASE

• Hook-and-loop fastener straps cross the back and secure to the front of the apron. This is designed to release quickly under the surgical gown without compromising the sterile field.



## SURGICAL DROP-OFF

The name says it all: This protective apron drops off smoothly, even underneath your surgical scrubs. Two straps cross in the back and secure with hook-and-loop fasteners at the hips; to remove, just pull the tabs and the entire garment slides to the floor. The easy release, padded shoulders, and front pocket make this our most popular apron for surgery. Stores easily on our Apron Rack—see page 40. Available in .50mm or .35mm protection with your choice of 425+ colors and patterns.

### 0.50MM PROTECTION

55319	PRESTIGE (Lightest Weight — Lead Free)
25319	SCATTER SENTRY™ (Lightweight — Lead Free)
45319	STARLITE (Lightweight — Lead Free)
65319	TRUELITE (Lightweight — Contains Lead)
60022	COST CRUNCHER (Traditional Weight — Contains Lead)

### 0.35MM PROTECTION

75319	PRESTIGE (Lightest Weight — Lead Free)
95319	SCATTER SENTRY™ (Lightweight — Lead Free)
85319	STARLITE (Lightweight — Lead Free)
35319	TRUELITE (Lightweight — Contains Lead)
30022	COST CRUNCHER (Traditional Weight — Contains Lead)

**60099**  
**60312**  
**62119**

**Upcharge for Sizes Larger Than Found in Chart**  
**Aerated Apron™ Option**  
**Apron Comfy Liner™**

Shown in Fun & Fashion Sports/Games Print #848



# ECONOMY STRETCH BELT

## PERSONALIZATION AVAILABLE

See page 29 for monogram options.

## POCKET INCLUDED

See pages 29-31 for embroidery options.

## ADDED COMFORT

Hook-and-loop fastener strap wraps across back. Shoulder pads provide additional comfort.

## PADDED INSERTS

Belt provides comfort offered by two padded back support inserts.



**SEE PAGE 46**  
for information on  
Aerated Apron &  
Apron Comfy  
Liner options

## ECONOMY STRETCH BELT

Pamper your back with our Economy Stretch Belt. This protective apron design is similar to our Deluxe model (page 14), but includes a 2"-wide web belt with two padded back inserts for extra comfort and support. Comes with a shoulder strap and a belt with your choice of hook-and-loop fasteners or easy buckle closure. Available in .50mm or .35mm protection with your choice of 425+ colors and patterns.

### 0.50MM PROTECTION

57650	PRESTIGE (Lightest Weight — Lead Free)
27650	SCATTER SENTRY™ (Lightweight — Lead Free)
47650	STARLITE (Lightweight — Lead Free)
67650	TRUELITE (Lightweight — Contains Lead)
60015	COST CRUNCHER (Traditional Weight — Contains Lead)

### 0.35MM PROTECTION

77650	PRESTIGE (Lightest Weight — Lead Free)
97650	SCATTER SENTRY™ (Lightweight — Lead Free)
87650	STARLITE (Lightweight — Lead Free)
37650	TRUELITE (Lightweight — Contains Lead)
30015	COST CRUNCHER (Traditional Weight — Contains Lead)

**60099**  
**60312**  
**62119**

**Upcharge for Sizes Larger Than Found in Chart**  
**Aerated Apron<sup>SM</sup> Option**  
**Apron Comfy Liner<sup>SM</sup>**



Shown in Fun & Fashion Texture Print #980



# COMFORT WRAP

## PERSONALIZATION AVAILABLE

• See page 29 for monogram options.

## POCKET INCLUDED

• See pages 29-31 for embroidery options.

## ADDED COMFORT

• Shoulder pads offer additional comfort.

## 6" WIDE BELT

• This Wide Belt option offers back support for short-term or long-term procedures. Belt is also matched to the color or pattern of your apron.



## COMFORT WRAP

Our 6"-wide elastic belt is a literal back-saver. The belt serves as a snug back brace and transfers the garment's weight, which typically hangs on your shoulders, to your hips instead. A hook-and-loop fastener at the shoulder pulls up the front panel's weight, and pockets are conveniently placed at the chest and hip. The result is unparalleled comfort combined with full-length wrap-around protection from scatter radiation. Available in .50mm or .35mm front protection with your choice of 425+ colors and patterns.

0.25MM EACH FRONT FLAP (0.50MM AT OVERLAP REGION), 0.25MM AT BACK  
56565 PRESTIGE (Lightest Weight — Lead Free)

26565 SCATTER SENTRY™ (Lightweight — Lead Free)

46565 STARLITE (Lightweight — Lead Free)

66565 TRUELITE (Lightweight — Contains Lead)

60565 COST CRUNCHER (Traditional Weight — Contains Lead)

0.175MM EACH FRONT FLAP (0.35MM AT OVERLAP REGION), 0.25MM AT BACK  
76565 PRESTIGE (Lightest Weight — Lead Free)

86565 STARLITE (Lightweight — Lead Free)

36565 TRUELITE (Lightweight — Contains Lead)

30565 COST CRUNCHER (Traditional Weight — Contains Lead)  
67892 Replacement Wide Belt, specify size: S-M-L

60099  
60312  
62119

**Upcharge for Sizes Larger Than Found in Chart**  
**Aerated Apron<sup>SM</sup> Option**  
**Apron Comfy Liner<sup>SM</sup>**

Shown in Fun & Fashion Bug Out Print #697



# WIDE BELT WRAP AROUND

## PERSONALIZATION AVAILABLE

See page 29 for monogram options.

## POCKET INCLUDED

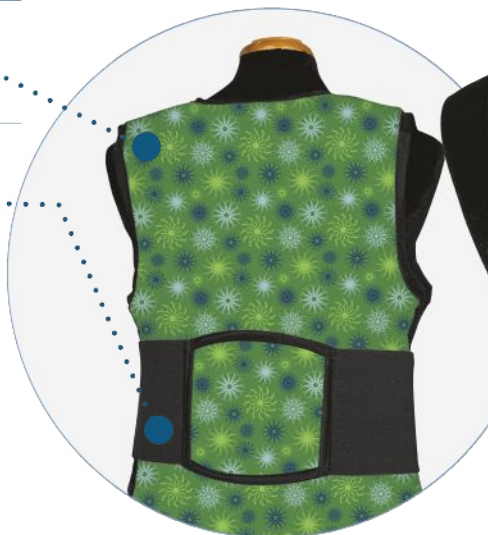
See pages 29-31 for embroidery options.

## ADDED COMFORT

Shoulder pads offer additional comfort.

## 6" WIDE BELT

This Wide Belt option offers back support for short-term or long-term procedures. Belt is also matched to the color or pattern of your apron.



**SEE PAGE 46**  
for information on  
Aerated Apron &  
Apron Comfy  
Liner options

## WIDE BELT WRAP AROUND

Get ultimate back support and radiation protection with the Wide Belt Wrap Around. This apron features the same 6"-wide belt used on our Comfort Wrap (page 19); the front panel fastens securely with an inside buckle and hook-and-loop closure. Add pockets at the chest and hip, and you have our most popular full-length wrap around. Available in .50mm or .35mm front protection with your choice of 425+ colors and patterns.

### 0.25MM EACH FRONT FLAP(0.50MM AT OVERLAP REGION), 0.25MM BACK

56590 PRESTIGE (Lightest Weight — Lead Free)

26590 SCATTER SENTRY™ (Lightweight — Lead Free)

46590 STARLITE (Lightweight — Lead Free)

66590 TRUELITE (Lightweight — Contains Lead)

60590 COST CRUNCHER (Traditional Weight — Contains Lead)

### 0.175MM EACH FRONT FLAP (0.35MM AT OVERLAP REGION), 0.25MM AT BACK

76590 PRESTIGE (Lightest Weight — Lead Free)

86590 STARLITE (Lightweight — Lead Free)

36590 TRUELITE (Lightweight — Contains Lead)

30590 COST CRUNCHER (Traditional Weight — Contains Lead)

67892 Replacement Wide Belt, specify size: S-M-L

**60099 Upcharge for Sizes Larger Than Found in Chart**  
**60312 Aerated Apron™ Option**  
**62119 Apron Comfy Liner™**



Shown in Fun & Fashion Floral Print #809



# DIAMOND BACK

## PERSONALIZATION AVAILABLE

• See page 29 for monogram options.

## POCKET INCLUDED

• See pages 29-31 for embroidery options.

## ADDED COMFORT

• Shoulder pads offer additional comfort.

## 2" BELT

• This style works for a wide range of body shapes and sizes.



## DIAMOND BACK

Enjoy all-around protection with a lighter load. Our Diamond Back uses less fabric than a traditional wrap around, yet doesn't sacrifice total torso coverage either. The unique diamond-shape design features a 6"-wide web belt that pulls through the garment's side and works for a wide range of body shapes and sizes. Available in .50mm or .35mm front protection with your choice of 425+ colors and patterns.

0.50MM FRONT, 0.25MM EACH REAR FLAP (0.50MM AT OVERLAP REGION)  
56254 PRESTIGE (Lightest Weight — Lead Free)

26254 SCATTER SENTRY™ (Lightweight — Lead Free)

46254 STARLITE (Lightweight — Lead Free)

66254 TRUELITE (Lightweight — Contains Lead)

64572 COST CRUNCHER (Traditional Weight — Contains Lead)

0.35MM FRONT, 0.175MM EACH REAR FLAP (0.35MM AT OVERLAP REGION)  
76254 PRESTIGE (Lightest Weight — Lead Free)

86549 STARLITE (Lightweight — Lead Free)

36254 TRUELITE (Lightweight — Contains Lead)

34572 COST CRUNCHER (Traditional Weight — Contains Lead)  
67892 Optional Wide Belt, specify size: S-M-L

60099  
60312  
62119

**Upcharge for Sizes Larger Than Found in Chart**  
**Aerated Apron™ Option**  
**Apron Comfy Liner™**

Shown in Fun & Fashion Plaids Print #890

# STRETCH BACK REVERSE WRAP

## PERSONALIZATION AVAILABLE

See page 29 for monogram options. ....

## POCKET INCLUDED

See pages 29-31 for embroidery options. ....

## ADDED COMFORT

Shoulder pads offer additional comfort. •••••

## STRETCH BACK

Shrug shoulders to highest point, attach hook-and-loop fastener straps, and release shoulders. By doing so, the apron weight is transferred from the shoulders to the waist area, reducing stress on the neck and back.

The stretch back option offers additional back support. This is a very popular maternity apron option.



**SEE PAGE 46**  
for information on  
Aerated Apron &  
Apron Comfy  
Liner options

# STRETCH BACK REVERSE WRAP

Comfortable and extremely adjustable, the Stretch Back Reverse Wrap pairs wrap-around protection with our stretch-back design. The elastic puts the apron's weight where it's easiest to carry and makes the garment flexible to fit a variety of body shapes and sizes. Available in .50mm or .35mm front protection with your choice of 425+ colors and patterns.

### 0.50MM FRONT, 0.25MM EACH REAR FLAP (0.50MM AT OVERLAP REGION)

- 56582 PRESTIGE (Lightest Weight — Lead Free)
- 26582 SCATTER SENTRY™ (Lightweight — Lead Free)
- 46582 STARLITE (Lightweight — Lead Free)
- 66582 TRUELITE (Lightweight — Contains Lead)
- 60582 COST CRUNCHER (Traditional Weight — Contains Lead)

### 0.35MM FRONT, 0.175MM EACH REAR FLAP (0.35MM AT OVERLAP REGION)

- 76582 PRESTIGE (Lightest Weight — Lead Free)
- 86582 STARLITE (Lightweight — Lead Free)
- 36582 TRUELITE (Lightweight — Contains Lead)
- 30582 COST CRUNCHER (Traditional Weight — Contains Lead)

**60099 Upcharge for Sizes Larger Than Found in Chart**  
**60312 Aerated Apron<sup>SM</sup> Option**  
**62119 Apron Comfy Liner<sup>SM</sup>**



Shown in Nylon Color #52





MIX AND MATCH ANY VEST WITH ANY SKIRT TO CREATE YOUR OWN SET! VESTS LOCATED ON PAGES 24-26

Non-slip waistband in rear panel of skirt



Shown in Fun & Fashion Bug Out Print #903



## 0.50MM PROTECTION

0.25mm each front flap (0.50mm at overlap), 0.25mm back

## 0.35MM PROTECTION

0.175mm each front flap (0.35mm at overlap), 0.25mm back

## STANDARD SKIRT

Pairing this skirt with a vest has its advantages: the individual pieces fit snugly to your body, feel more like regular clothing, and offer the same protection as a full-size apron. Our Standard Skirt will stick with you, thanks to the waistline's exterior 2" buckle and interior nonslip material. Available in .50mm or .35mm front protection with your choice of 425+ colors and patterns.

		SCATTER SENTRY™	STARLITE	TRUELITE	COST CRUNCHER
0.50MM	PRESTIGE				
UNISEX	S54862	S24862	S44862	S64862	S60862
0.35MM	PRESTIGE	STARLITE	TRUELITE		
UNISEX	S74862	S84862	S34862	S30862	



FOR AN ACCURATE FIT, PROVIDE US WITH YOUR MEASUREMENTS.



Shown in Fun & Fashion Baby It's Cold Outside Print #553



## STANDARD SKIRT WITH SUSPENDERS

Wide, comfortable suspenders and nonslip fabric give extra support so you'll never have to hitch up your skirt again. Paired with a 2" buckle closure at the waist, the traditional crisscross suspenders keep the skirt snugly fastened to protect even the most narrow-hipped body. Available in .50mm or .35mm front protection with your choice of 425+ colors and patterns.

		SCATTER SENTRY™	STARLITE	TRUELITE	COST CRUNCHER
0.50MM	PRESTIGE				
UNISEX	S57537	S27537	S47537	S67537	S60537
0.35MM	PRESTIGE	STARLITE	TRUELITE		
UNISEX	S77537	S87537	S37537	S30537	

- 60099 Upcharge for Sizes Larger Than Found in Chart**
- 60312 Aerated Apron™ Option**
- 62119 Apron Comfy Liner™**

# SKIRTS & VESTS



Non-slip waistband in  
rear panel of skirt

Shown in Fun & Fashion  
Denim #1019

## 0.50MM PROTECTION

0.25mm each front flap (0.50mm at overlap), 0.25mm back

## 0.35MM PROTECTION

0.175mm each front flap (0.35mm at overlap), 0.25mm back

## STANDARD SKIRT WITH WIDE BELT

A new skirt design for those who love the wide belt from our other apron models. This skirt incorporates a higher rear waist with a non-slip insert and the added comfort of a wide belt. These modifications make the skirt easy to wear and comfortable. Available in .50mm or .35mm with your choice of 425+ colors and patterns.

		SCATTER SENTRY™	STARLITE	TRUELITE	COST CRUNCHER
0.50MM	PRESTIGE				
UNISEX	S59567	S29390	S42749	S64253	S60221
0.35MM	PRESTIGE	STARLITE	TRUELITE		COST CRUNCHER
UNISEX	S79567	S82749	S34253	S30221	

## 1.0MM PROTECTION

0.50mm each front flap (1.0mm at overlap), 0.25mm back

## 0.70MM PROTECTION

0.35mm each front flap (0.70mm at overlap), 0.25mm back

## BOLERO VEST

This vest comes with a wide back-saving belt and shoulder buckle, or a torso and shoulder buckle without belt. Pair with a skirt for ultimate back support with total body protection. Available in 1.0mm or .70mm front protection at the overlap. Select your choice of 425+ colors and patterns.



### WITH WIDE BELT

	1.0MM	PRESTIGE	STARLITE	TRUELITE
MALE	V51234WB	V41324WB	V61234WB	
FEMALE	V54321WB	V44321WB	V64321WB	
0.70MM	PRESTIGE	STARLITE	TRUELITE	
MALE	V71234WB	V81234WB	V31234WB	
FEMALE	V74321WB	V84321WB	V34321WB	

### WITH BUCKLES

	1.0MM	PRESTIGE	STARLITE	TRUELITE
MALE	V51234B	V41324B	V61234B	
FEMALE	V54321B	V44321B	V64321B	
0.70MM	PRESTIGE	STARLITE	TRUELITE	
MALE	V71234B	V81234B	V31234B	
FEMALE	V74321B	V84321B	V34321B	

- 60099 Upcharge for Sizes Larger Than Found in Chart
- 60312 Aerated Apron<sup>SM</sup> Option
- 62119 Apron Comfy Liner<sup>SM</sup>





MIX AND MATCH ANY VEST WITH ANY SKIRT TO CREATE YOUR OWN SET! SKIRTS LOCATED ON PAGES 23-24



Shown in Nylon Color #50



FOR AN ACCURATE FIT, PROVIDE US WITH YOUR MEASUREMENTS.



Shown in Fun & Fashion Ports of Call Print #707

## 0.50MM PROTECTION

Wide Belt Vest — 0.25mm each front flap (0.50mm at overlap), 0.25mm back  
Reverse Vest — 0.50mm front, .25mm each rear flap (0.50mm at overlap)

## 0.35MM PROTECTION

Wide Belt Vest — 0.175mm each front flap (0.35mm at overlap), 0.25mm back  
Reverse Vest — 0.35mm front, 0.175mm each rear flap (0.35mm at overlap)

Our vests are available for both masculine and feminine forms.

## REVERSE VEST

Pair this vest with a protective skirt for maximum coverage with a lighter feel. With a vest, you'll have less fabric to hang from your shoulders than with an apron. Our Reverse Vest's stretch-back design with hook-and-loop shoulder and waist straps goes the extra mile to keep the weight comfortably on your waist. You'll love the snug fit that's easy to work in. Available in .50mm or .35mm front protection with your choice of 425+ colors and patterns.

		SCATTER SENTRY™	STARLITE	TRUELITE	COST CRUNCHER
0.50MM	PRESTIGE				
MALE	V56650R	V26650R	V46650R	V66650R	V60650R
FEMALE	V56605R	V26605R	V46605R	V66605R	V60605R
0.35MM	PRESTIGE	STARLITE	TRUELITE	COST CRUNCHER	
MALE	V76650R	V86650R	V36650R	V30650R	
FEMALE	V76605R	V86605R	V36605R	V30605R	

## WIDE BELT VEST

Pair your protective vest with a 6"-wide back-saving belt. It's great for distributing weight and serves as a back support, too. Pair with a skirt for ultimate back support with total body protection. Available in .50mm or .35mm front protection with your choice of 425+ colors and patterns.

		SCATTER SENTRY™	STARLITE	TRUELITE	COST CRUNCHER
0.50MM	PRESTIGE				
MALE	V54974	V24974	V44974	V64974	V60974
FEMALE	V54265	V24265	V44265	V64265	V60265
0.35MM	PRESTIGE	STARLITE	TRUELITE	COST CRUNCHER	
MALE	V74974	V84974	V34974	V30974	
FEMALE	V74265	V84265	V34265	V30265	

**60099** Upcharge for Sizes Larger Than Found in Chart

**60312** Aerated Apron<sup>SM</sup> Option

**62119** Apron Comfy Liner<sup>SM</sup>

# VESTS

## 0.50MM PROTECTION

Vest — 0.25mm each front flap (0.50mm at overlap), 0.25mm back

## 0.35MM PROTECTION

Vest — 0.175mm each front flap (0.35mm at overlap), 0.25mm back

Our vests are available for both masculine and feminine forms.



**NEW!** CHECK OUT OUR AERATED VEST  
ON PAGE 46

## STANDARD VEST: HOOK-AND-LOOP CLOSURE

This Standard Vest offers superior protection with a simple design and easy in-and-out hook-and-loop closure. Inside, a buckle keeps the inner front panel securely in place while you work. Available in .50mm or .35mm front protection with your choice of 425+ colors and patterns.

		SCATTER SENTRY™	STARLITE	TRUELITE	COST CRUNCHER
0.50MM	PRESTIGE				
MALE	V56650	V26650	V46650	V66650	V60650
FEMALE	V56605	V26605	V46605	V66605	V60605
0.35MM	PRESTIGE	STARLITE	TRUELITE	COST CRUNCHER	
MALE	V76650	V86650	V36650	V30650	
FEMALE	V76605	V86605	V36605	V30605	



## STANDARD VEST: BUCKLE CLOSURE

Enjoy the lightest vest protection we offer with the buckle-closure version of our Standard Vest. The shoulder and torso buckles, along with hook-and-loop fasteners on the inside front panel, will stay closed to keep the front panel securely in place under any conditions. Available in .50mm or .35mm front protection with your choice of 425+ colors and patterns.

		SCATTER SENTRY™	STARLITE	TRUELITE	COST CRUNCHER
0.50MM	PRESTIGE				
MALE	V51234	V21234	V41324	V61234	V60234
FEMALE	V54321	V24321	V44321	V64321	V60321
0.35MM	PRESTIGE	STARLITE	TRUELITE	COST CRUNCHER	
MALE	V71234	V81234	V31234	V30234	
FEMALE	V74321	V84321	V34321	V30321	



**60099** Upcharge for Sizes Larger Than Found in Chart

**60312** Aerated Apron<sup>SM</sup> Option

**62119** Apron Comfy Liner<sup>SM</sup>

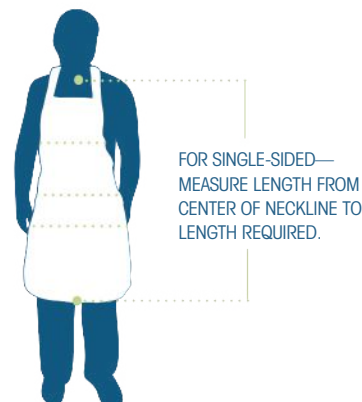


# SIZING CHARTS

If you do not find your size in these charts, we are glad to assist you with custom sizing.

## FRONT PROTECTION APRON SIZING CHART UNISEX

FRONTAL Apron Size	ACTUAL Apron Size	Fits Dress Size	Fits Suit Size	Max Chest/Hip Measurement	Fits Max Height
small	20" x 32"	4 - 6	34 - 36	36"	5' 6"
medium	22" x 34"	8 - 10	38 - 40	40"	5' 10"
large	24" x 36"	12 - 14	42 - 44	44"	6' 0"
x-large	26" x 38"	16 - 18	46 - 48	48"	6' 2"
2X	28" x 40"	20 - 22	50 - 52	52"	6' 4"



## VEST SIZING CHART MALE

Size Name	Chest Size	Length
x-small	35" - 36"	23 1/2"
small	37" - 38"	24 1/2"
medium	39" - 40"	25"
large	41" - 42"	25 1/2"
x-large	43" - 44"	26"
2X	45" - 46"	26 1/2"
3X	47" - 48"	27"

## VEST SIZING CHART FEMALE

Size Name	Chest Size	Length
x-small	33" - 34"	21"
small	35" - 36"	21 1/2"
medium	37" - 38"	22"
large	39" - 40"	22 1/2"
x-large	41" - 42"	23"
2X	43" - 44"	23 1/2"
3X	45" - 46"	24"

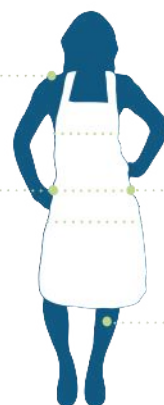
## SKIRT SIZING CHART UNISEX

Size Name	Waist Size	Hip Size	Length
x-small	26" - 27"	32" - 33"	19"
small	28" - 29"	34" - 35"	19"
medium	30" - 31"	36" - 37"	20"
M2	32" - 33"	38" - 39"	20"
large	34" - 35"	40" - 41"	21"
L2	36" - 37"	42" - 43"	21"
x-large	38" - 39"	44" - 45"	22"
2X	40" - 41"	46" - 47"	22"
3X	42" - 43"	48" - 49"	23"

FOR VEST—  
MEASURE LENGTH  
FROM TOP OF  
SHOULDER TO WAIST.

ADD 2" FOR  
PROPER OVERLAP.

FOR SKIRT—  
MEASURE LENGTH FROM  
WAIST TO KNEE.



## WRAP AROUND SIZING CHART UNISEX

Wrap Size	Chest Size	Waist Size	Hip Size	Front Length	Rear Length
small 18" Wide	33" - 36"	34" - 37"	35" - 38"	36"	32"
medium 20" Wide	37" - 40"	38" - 41"	39" - 42"	38"	34"
large 22" Wide	41" - 44"	42" - 45"	43" - 46"	40"	36"
x-large 24" Wide	45" - 48"	46" - 49"	47" - 50"	42"	38"

FOR WRAP AROUND—  
MEASURE LENGTH FROM  
TOP OF SHOULDER TO  
LENGTH REQUIRED.



# THYROID COLLARS

## THYROID COLLARS

Minimize X-ray exposure of the thyroid gland and neck with a protective Thyroid Collar. Choose from several styles of collars featuring secure hook-and-loop fastener and buckle closures for a snug fit, a bib collar to protect a greater area, and a large collar for more protection of the sides of the neck and throat. Collar covers (not shown) are available to keep your thyroid collars clean and sanitary. *Offers .50mm lead equivalent protection with your choice of 425+ colors and patterns. Personalization options are available (see pages 29-31).*

### HOOK-AND-LOOP CLOSURE

PRESTIGE	STARLITE	TRUELITE	COST CRUNCHER	SCATTER SENTRY™	DETAILS
56821	46821	66821	60821	90821	No top binding
56997	46997	66997	69997	99997	No top binding tethered
56020	47241	67241	64592	94592	No binding
56021	47242	67245	69592	99592	No binding tethered

**60215 Collar Comfy Liner<sup>SM</sup>**

### MAGNETIC CLOSURE

PRESTIGE	STARLITE	TRUELITE	COST CRUNCHER	SCATTER SENTRY™	DETAILS
52113	42113	62113	60113	92113	No top binding
52114	42114	62114	60114	92114	No top binding tethered
52115	42115	62115	60115	92115	No binding
52116	42116	62116	60117	92116	No binding tethered

**60215 Collar Comfy Liner<sup>SM</sup>**

### BUCKLE CLOSURE

PRESTIGE	STARLITE	TRUELITE	COST CRUNCHER	SCATTER SENTRY™	DETAILS
57821	41821	67821	61821	91821	No top binding
57995	49995	67995	69995	99995	No top binding tethered
56022	47248	67246	64598	94598	No binding
56025	47249	67249	64599	94599	No binding tethered

**60215 Collar Comfy Liner<sup>SM</sup>**

### BIB COLLAR Collar Cover not available.

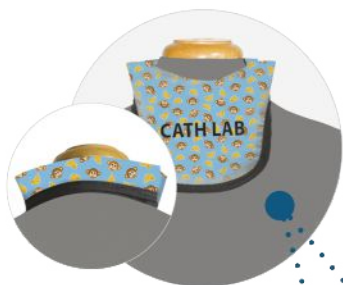
PRESTIGE	STARLITE	TRUELITE	COST CRUNCHER	SCATTER SENTRY™	DETAILS
57694	47694	67694	67912	97912	Regular - Hook-and-Loop Closure
59746	49746	60694	67012	97012	Tethered - Hook-and-Loop Closure
58469	41789	65478	65896	95896	Regular - Buckle Closure
54795	47315	62384	69245	96245	Tethered - Buckle Closure

**60215 Collar Comfy Liner<sup>SM</sup>**

### LARGE COLLAR Collar Cover not available.

PRESTIGE	STARLITE	TRUELITE	COST CRUNCHER	SCATTER SENTRY™	DETAILS
54978	44132	63247	60132	90132	Regular - Hook-and-Loop Closure
52968	47895	67951	68245	98245	Tethered - Hook-and-Loop Closure
57913	47982	68374	64795	94795	Regular - Buckle Closure
56794	45498	64978	63841	93841	Tethered - Buckle Closure

**60215 Collar Comfy Liner<sup>SM</sup>**







Whale Tail



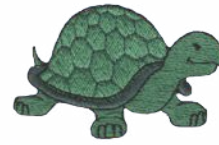
Bulldog



American Eagle



Eagle



Turtle



Frog



Monkey On Vines



Ladybug



Mother Of Pearl Butterfly



Kitty



Crab



Dragon



Chinese Health



Fishing Fly



Flames



Snowflake



Rainbow Stars



Rocket



Angels Watch Over Me



Star



Rainbow

## MONOGRAMS & EMBROIDERIES (UPCHARGE)

Monograms are available for your initials, name, institution, etc. Please specify Block, ALL CAPS, or *Script*.

- 69988 Digitizing fee
- 69991 Embroidery design
- 69992 Provide your own patch to be sewn on
- 69999 Monograms, name or department

## OTHER OPTIONS (UPCHARGE)

- 60099 Upcharge aprons, vests, skirts, and wraps larger than sizes found on sizing chart
- 60215 Collar Comfy Liner<sup>SM</sup>
- 60312 Aerated Apron<sup>SM</sup> Option
- 62119 Apron Comfy Liner<sup>SM</sup>
- 63495 Fun and Fashion - see page 84
- 69989 Antimicrobial Vanish
- 69996 Hook-and-Loop Fastener name tags
- 69998 Antimicrobial Polyurethane

## Examples:

Gerald Paccione, M.D.

Block

DORIS LANE, M.D.

ALL CAPS

Radiology Department

*Script*

# EMBROIDERY



Doctor



Nurse



Caduceus



RN Logo



X-Ray Bear



Dancing Skeleton



Broken Bones



Spine



Happy Skeleton



X-Ray



Heart with Bolt



Heart Scroll



Heart with EKG



Heart with Band-Aid



Bear with Heart



Heart Vine



RCIS Heart EKG



Chain of Hearts



Cardiac Team



Friends Heart Design



Skull & Rose



Skull and Bones



Scope EKG



No Pain

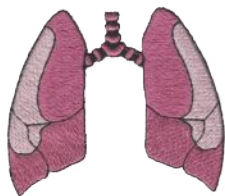


Heartbeat





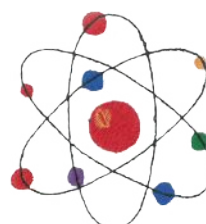
Bone and Joint



Lungs



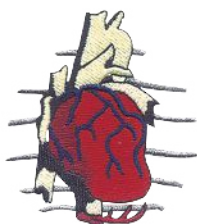
Neurology



Neuro



Radiology



Cardiology



Cath Lab Team



Kidney



Small Animal Vet



Vet Logo #1



Breast Cancer Awareness Ribbon



Doctor Smiley



Tree of Life



Flower Chain



Daisy



Hibiscus



Palm Surfboard



Lighthouse



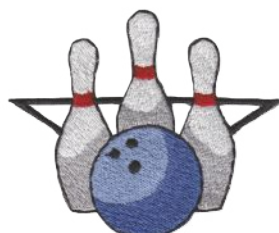
Shells



Tropical Fish



Shamrock



Bowling



Soccer Ball



Helmet



Motorcycle

Looking for something else? Pick your own embroidery design. Go to either or both of these websites: [www.greatnotions.com](http://www.greatnotions.com) or [www.dakotacollectibles.com](http://www.dakotacollectibles.com). Order using our item number 69991, and give us the number of your chosen design.

NOTE: Due to copyright laws, we are unable to reproduce trademarked designs; however, if you provide us with a patch of your favorite team or design, we will be happy to sew it on your apron.

# BELTS & APRON ACCESSORIES

## REPLACEMENT WIDE BELT

Have the apron but lost the belt? We offer a Replacement Wide Belt for our Wide Belt (page 12), Comfort Wrap (page 19), and Wide Belt Wrap Around (page 20) aprons. This 6"-wide elastic belt keeps the garment's weight off your shoulders and on your hips while providing lumbar support. It's available in small, medium, and large sizes, so you'll find a belt that will fit your body type. *Available in color only as shown.*

PRODUCT #	DETAILS
67892	Specify: Small (30" - 37"), Medium (38" - 45"), or Large (46" - 56")



## SUPER BELT

Treat your super team of radiologists and imaging specialists to the most supportive belt we carry. It's packed with features they'll appreciate, like a clever "pulley" system that works like a corset: Just grasp the handle tab and cinch the belt for a secure fit. Smooth to the touch, the Super Belt's inner felt lining is comfortable around your midsection, especially during lengthy procedures. The rugged, tear-resistant nylon exterior stands up to hours of repeated use. Available in sizes ranging from small to extra-extra-large. *Available in color only as shown.*

PRODUCT #	SIZE	FITS WAIST SIZE
60122	small	25" - 29"
60148	medium	30" - 35"
60137	large	36" - 40"
60155	x-large	41" - 45"
60170	xx-large	46" - 50"



## PREGNANCY PANEL

A must-have item for pregnant imaging professionals. Slip the Pregnancy Panel under any apron and you've just added another element of protection for the baby in the mother's womb. Larger than a patient apron, the Pregnancy Panel's generous size takes into account the baby's growth and development at major pregnancy milestones. With the Pregnancy Panel, you won't need to spend time looking for separate pieces to use with frontal and wrap around aprons. Measures 20 1/2" wide by 28" long. *Offers .50mm lead equivalent protection with your choice of 425+ colors and patterns.*

PRODUCT #	DETAILS
91090	SCATTER SENTRY™ (Lightweight — Lead Free)
49090	STARLITE (Lightweight — Lead Free)





# PATIENT & APRON ACCESSORIES



## HEAD'S UP™ PROTECTIVE CAP

Protect your skull and brain with the Head's Up™ lead-free disposable and lightweight protective cap. Available in two protection levels, the cap features a built-in sweatband and a vented top. Packaged in boxes of 20.

PRODUCT #	SIZE	DETAILS
60401	One size fits most	Attenuation level 70-72% .125 mm Pb
64115	One size fits most	Attenuation level 88-90% .25 mm Pb

*Attenuation levels are based on ASTM F2547-06(2014) conditions at 90 kVp*



## PAGE CAP

Our easily adjustable Page Cap completes your anti-radiation protection and shields your head. No matter your size, this cap stays snugly in place with a rear adjustable drawstring and keeps you cool and comfortable with a vented liner. The perfect addition to your Bar-Ray Products apron. Available in two protection levels with your choice of 425+ colors and patterns.

PRODUCT #	DETAILS
49874	STARLITE (Lightweight — Lead Free .125mm) Small/Medium 20" - 23"
42585	STARLITE (Lightweight — Lead Free .125mm) Large/X-Large 23" - 25"
41234	STARLITE (Lightweight — Lead Free .25mm) Small/Medium 20" - 23"
46248	STARLITE (Lightweight — Lead Free .25mm) Large/X-Large 23" - 25"



## SLEEVES

Block radiation scatter to the humerus with these protective Sleeves, which can be sewn on or attached with hook-and-loop fasteners and a snap. Pair them with our wrap around style aprons or vests to maximize protection for your arms and shoulders. When ordering, please tell us your left or right sleeve preference, desired length of the sleeve, and attachment option. Sleeves sold individually. Offers .25mm lead equivalent protection with your choice of 425+ colors and patterns.

PRODUCT #	DETAILS
97931	SCATTER SENTRY™ (Lightweight — Lead Free)
49317	STARLITE (Lightweight — Lead Free)



## SHIN GUARDS

Give your tibia some TLC against radiation scatter with these durable Shin Guards. Secure them to your legs with the sturdy hook-and-loop fastener straps and place them where you need them. When ordering, be sure to tell us your calf circumference and preferred shin guard length. Guards sold in pairs. Offers .25mm lead equivalent protection with your choice of 425+ colors and patterns.

PRODUCT #	DETAILS
95828	SCATTER SENTRY™ (Lightweight — Lead Free)
48528	STARLITE (Lightweight — Lead Free)

# PATIENT PROTECTION

## PATIENT APRON

Protection goes on easily and efficiently with the Patient Apron. This half-apron design has a secure hook-and-loop closure that keeps the garment in place without slipping. You pick the apron length you desire, from 12"-24". Designed with a variety of patient body types in mind, they all come with a generous 24" width for an increased area of protection. *Offers .50mm protection with your choice of color or pattern.*

LENGTH	WIDTH	PRESTIGE	STARLITE	TRUELITE	COST CRUNCHER
12"	24"	56928	46928	66928	60928
18"	24"	56929	46929	66929	60929
24"	24"	56924	46924	66924	60924



## DEMI APRONS & RACK

They may be Demi Aprons, but this isn't half-sized protection. As shields for the loin/gonad region, these aprons attach to the body with your choice of a strong, flexible vinyl-covered belt, or a web belt with either a buckle or hook-and-loop closure. Sizes range from small to extra-large, with lengths from 10"-16", to fit patients of any age or size. Available individually or as a set of four, these can be ordered with or without the rack. *Offers .50mm protection with your choice of color or pattern.*

SIZE	LENGTH	WIDTH	PRESTIGE	STARLITE	TRUELITE	COST CRUNCHER
small	10"	8 ½"	56036	46036	66036	60036
medium	12"	12"	56037	46037	66037	60037
large	14"	16"	56038	46038	66038	60038
x-large	16"	20"	56039	46039	66039	60039
set of 4 with rack			56067	46067	66067	60067
set of 4 without rack			56068	46068	66068	60068
rack only (12 lbs.)			60066	60066	60066	60066

- FOR HOOK-AND-LOOP CLOSURE, ADD H AFTER PRODUCT NUMBER
- FOR BUCKLE CLOSURE, ADD B AFTER PRODUCT NUMBER
- FOR TIE CLOSURE, ADD T AFTER PRODUCT NUMBER



## DEMI APRON SET WITH HOOK-AND-LOOP CLOSURE

Maximize your protection options with this set of Demi Aprons; they feature a hook-and-loop closure for a comfortable, secure fit during use. Sizes include small (10" by 8 ½"), large (14" by 16"), and extra-large (16" by 20"). *Offers .50mm protection with your choice of color or pattern.*

PRODUCT #	DETAILS
56046	PRESTIGE (Lightest Weight — Lead Free)
46046	STARLITE (Lightweight — Lead Free)
66046	TRUELITE (Lightweight — Contains Lead)
61046	COST CRUNCHER (Traditional Weight — Contains Lead)







## SCOLIOSIS STOLE

Imaging the spinal region while protecting the chest and lungs is a snap. The Scoliosis Stole drapes over the shoulders like a scarf, making it easy to use during spinal X-rays. Get a custom fit that secures the Scoliosis Stole in place on the patient's body with a wrap-around, buckle-closure belt. Measures 14" wide by 31 1/4" long. *Offers .50mm protection with your choice of color or pattern.*

PRODUCT #	DETAILS
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46930	STARLITE (Lightweight — Lead Free)
60930	COST CRUNCHER (Traditional Weight — Contains Lead)

## ADULT BREAST SHIELDS

These Adult Breast Shields put the protection where you need it during spinal imaging. Simply adjust the neck strap with its easy hook-and-loop fastener to position the shields exactly where you desire. Each set contains four sizes: two 6 3/4"-by-8" shields, two 7 3/4"-by-10" shields, two 9 3/4"-by-12" shields, and two 11 1/2"-by-14" shields. *Offers .50mm protection with your choice of color or pattern.*

PRODUCT #	DETAILS
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48321	STARLITE (Lightweight — Lead Free)
63321	COST CRUNCHER (Traditional Weight — Contains Lead)

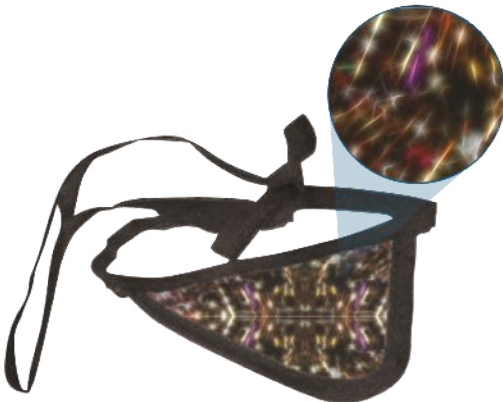


## TRIANGULAR GONAD SHIELD

Supreme protection for the most sensitive area of the body. Developed with male and female anatomy in mind, the 9" Triangular Gonad Shield is an excellent radiation protection complement to an apron. With its slightly rounded sides, the unisex design permits targeted positioning between the thighs and the pubis. A tie closure keeps the shield secure around the hips. *Offers .50mm protection with your choice of color or pattern.*

PRODUCT #	DETAILS
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46923	STARLITE (Lightweight — Lead Free)
63923	COST CRUNCHER (Traditional Weight — Contains Lead)

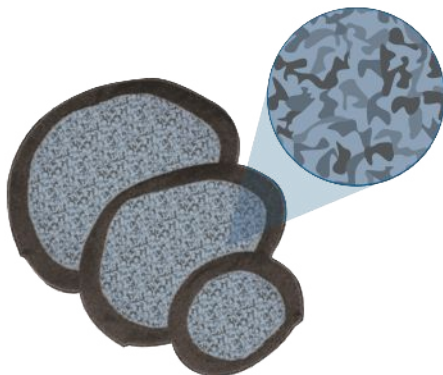


## OVAL GONAD SHIELD SET

Properly shielding the gonadal region is essential for patients of either gender. This Oval Gonad Shield Set contains three sizes of shields—small (4 1/2" by 5 1/2"), medium (6 3/4" by 8"), and large (7 3/4" by 10")—which are held in place on the body with a hook-and-loop belt. For convenient storage, each shield set includes a wall hanger. *Offers .50mm protection with your choice of color or pattern.*

PRODUCT #	DETAILS
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46950	STARLITE (Lightweight — Lead Free)
65950	COST CRUNCHER (Traditional Weight — Contains Lead)



# PEDIATRIC PATIENT PROTECTION

## PEDIATRIC BREAST SHIELDS

Protect baby's chest and lungs during pediatric spinal exams with our Pediatric Breast Shields. As smaller alternatives to the Adult Breast Shields (page 35), these shields are completely adjustable via a hook-and-loop fastener neck strap. Each set comes with six shields (two 4 1/2"-by-5 1/2" shields, two 6 3/4"-by-8" shields, and two 7 3/4"-by-10" shields). Offers .50mm protection with your choice of color or pattern.

PRODUCT #	DETAILS
46970	Lead Free Lightweight



## PEDIATRIC DIAPERS

Get optimum radiation protection for your infant and pediatric patients with our Pediatric Diapers. Each set comes with six diaper sizes to give more protection for the reproductive organs in patients ranging from infants to toddlers. Diaper sizes 1-6 come with each set to cover babies ranging from 8 to 35 pounds. Offers .50mm protection with your choice of color or pattern.

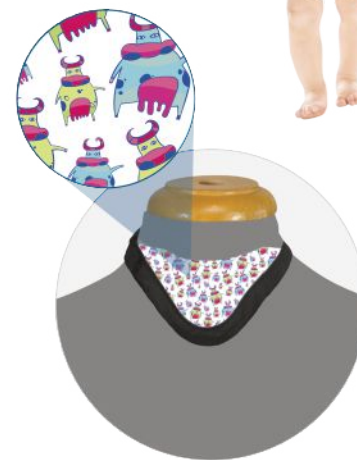
PRODUCT #	DETAILS
42851	Lead Free Lightweight



## PEDIATRIC GONAD SHIELDS

Like our Pediatric Diapers, the Pediatric Gonad Shields are essential for protecting the reproductive organs of both male and female pediatric patients. The gonad shields are contoured to fit the body proportions of even the youngest patients. Four shields per set (small, 3 1/2" by 2 3/4"; medium, 4 1/2" by 3 1/2"; large, 5 1/2" by 4 1/2"; and extra-large, 6 1/2" by 5 1/2"). Offers .50mm protection with your choice of color or pattern.

PRODUCT #	DETAILS
49745	Lead Free Lightweight



## PEDIATRIC THYROID COLLAR

The thyroid is the master gland of metabolism and energy. Protecting it from radiation exposure is important at any age—especially for pediatric patients. Modeled after our adult version (page 28), the Pediatric Thyroid Collar's triangle shape is specially designed to shield the neck and thyroid region. Three thyroid collars per set (small, 6 1/2" by 3"; medium, 7 1/2" by 3 1/2"; and large, 8 1/2" by 4"). Offers .50mm protection with your choice of color or pattern.

PRODUCT #	DETAILS
43645	Lead Free Lightweight

## NEONATAL GONAD SHIELD

Protect the reproductive organs of your tiniest patients from harmful radiation with the Neonatal Gonad Shield. This small, lightweight design ensures comfort for the baby, while effectively blocking radiation and reducing scatter to vital organ areas. Offers .50mm protection. Available in any antimicrobial vinyl color.

PRODUCT #	DETAILS	DIMENSIONS
49743	Lead Free Lightweight	3" x 3"





# PEDIATRIC PATIENT PROTECTION

## INFANT GONAD SHIELDS

Triangular, disposable, lead-free protection for the tiniest of infants, as well as those of normal birthweight. Available in 3 sizes: Small, Medium and Large. Offers .50mm lead equivalency. See chart below for overall sizes. Available in multi-packs or a sample pack. Choice of pink or blue.

PRODUCT #	DETAILS	PRODUCT #	DETAILS
62938	Small, box of 25	61357	Large, box of 10
63847	Medium, box of 25	68642	Sample Pack (Contains 5 Small, 5 Medium and 1 Large)

Small: width - 66mm or 2.6 in, height - 61mm or 2.4 in  
 Medium: width - 86.4mm or 3.4 in, height - 86.4mm or 3.4 in  
 Large: width - 104.1mm or 4.1 in, height - 94mm or 3.7 in

## PEDIATRIC MITTENS

When you slip your hands into these Pediatric Mittens, you'll be surrounding them with full wrap-around protection. The nonslip material on the palm is soft enough to handle even the most sensitive newborn's skin. Keep your mittens secure with the hook-and-loop fastener wrist straps. Offers .50mm protection with your choice of color or pattern.

PRODUCT #	DETAILS
46458	Lead Free Lightweight

## PEDIATRIC FRONTAL APRON

Here's a child-friendly apron that doesn't sacrifice comfort for protection. We took the features of our popular adult Standard apron (page 13) and incorporated them into a specially designed pediatric apron. Sturdy hook-and-loop fastener straps secure the apron on the shoulders, and durable, 1" wide straps tie at the waist for a snug, comfortable fit. A Bar-Ray Products exclusive! Available separately or in a set of three sizes (see below). Offers .50mm protection with your choice of color or pattern.

PRODUCT #	DETAILS	SIZE	MEASUREMENTS
45895	Lead Free Lightweight	Small (sizes 1-3)	12" x 24"
41785	Lead Free Lightweight	Medium (sizes 4-6)	14" x 26"
43971	Lead Free Lightweight	Large (sizes 7-10)	16" x 28"
41714	Set of 3	All of the above	All of the above

## PEDIATRIC WRAP AROUND APRON

Wrap your littlest patients in radiation protection with an apron sized just for them! Based on our popular adult Wide Belt Wrap Around apron (page 20), this child-sized version is designed to transfer the apron's weight from the shoulders to the hips, offering comfort and snug protection. A front hook-and-loop closure provides a secure fit and keeps the apron properly positioned during use. Offers .50mm protection with your choice of color or pattern.

PRODUCT #	DETAILS	SIZE	MEASUREMENTS (front length/rear length)
48521	Lead Free Lightweight	Small (sizes 1-3)	10" x 27"/25"
46791	Lead Free Lightweight	Medium (sizes 4-6)	12" x 29"/27"
42167	Lead Free Lightweight	Large (sizes 7-10)	14" x 31"/29"
43693	Set of 3	All of the above	All of the above



# VETERINARIAN

## VETERINARIAN APRON

Fido’s fur, dirt, and doggie drool wipes right off of this Veterinarian Apron. We’ve covered the exterior with a durable yet smooth surface that resists animal messes. Soft, 1” straps cross the back and tie securely at the waist, providing a comfortable fit for the user. And to minimize slippage off the shoulders, a hook-and-loop fastener on the shoulder pad holds the apron securely in place. *Available in one size, 24” x 36”. Offers .50mm protection in color and fabric as shown.*

PRODUCT #	DETAILS
60895K	COST CRUNCHER (Traditional Weight — Contains Lead)



## PET TRANSPORTER

Keep your animals safe and secure, from the examination table to the imaging area. The Pet Transporter’s sturdy, stain-resistant nylon surface is reinforced with 2” webbing, and adjustable buckles gently keep animals in place. Sturdy fiberglass poles with ergonomic rubber hand grips make lifting simple for you and safe for your animal patients. Storage is a cinch—simply roll it or hang it up when not in use. *Available in royal blue and neon green colors only as shown.*

AVAILABLE IN THESE TWO COLORS:



PRODUCT #	DETAILS	WEIGHT
68480	60” with a 30” x 49” carrying area	13 lbs.



## VET MITTENS

Don’t let kitty or puppy slip between your fingers. Our leaded Vet Mittens feature nonslip material on the palms, so you won’t lose your grip while positioning animal patients during procedures. To keep the mittens on your hands, simply secure them in place with the flexible wrist strap, secured with a hook-and-loop fastener. With their generous size and Fun & Fashion Petcetera fabric (#780) embellishing the top sides, these Vet Mittens are sturdy and resist scratches and tears from animal claws. *Offers .50mm wrap-around protection; available in color/pattern #780 only as shown.*

PRODUCT #	DETAILS	WEIGHT
69550	0.50mm pair	4 lbs.



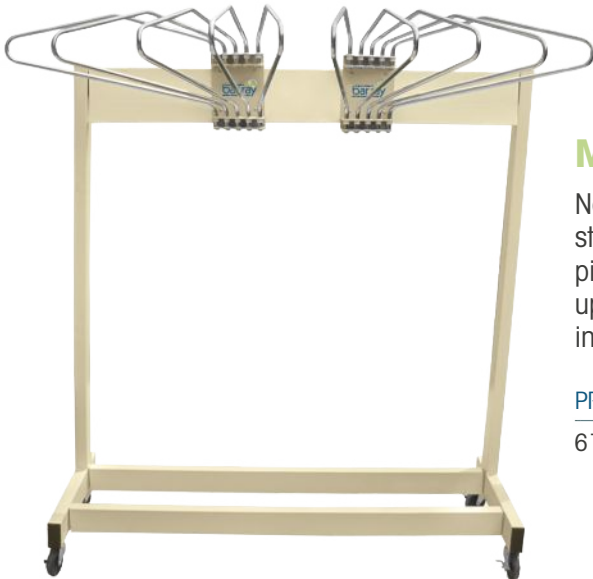




## VEST AND SKIRT MOBILE RACK

Mobilize your radiation protection material. With the Vest and Skirt Mobile Rack, store up to 10 sets of skirts and vests without folding or wrinkling. Extended horizontal rods along the bottom allow you to hang your skirts, while the top level houses angled rods ideal for suspending vests. Move the rack smoothly across floor surfaces with heavy-duty casters that support the weight of the aprons.

PRODUCT #	DETAILS	DIMENSIONS	WEIGHT
63598	Vest and Skirt Mobile Rack	39"L x 26"W x 55"H	78 lbs.



## MAXI RACK

Need to store an abundance of aprons in one place? The Maxi Rack gives you storage space to keep 10 aprons ready to wear when you need them. Sturdy, pivoting arms function like coat hangers, so that you can hang your aprons upright in storage. Four casters on the base roll to make the rack mobile or lock into place for fixed storage. *Some assembly required. Ships Motor Freight.*

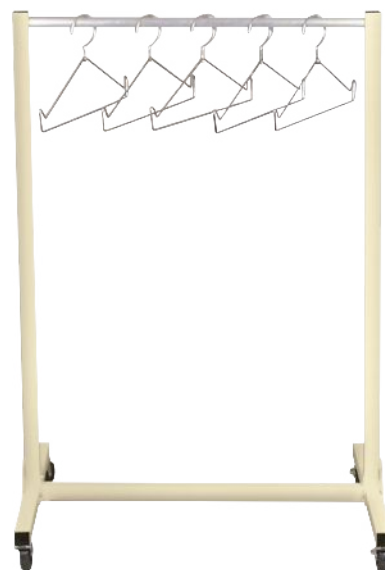
PRODUCT #	DETAILS	DIMENSIONS	WEIGHT
61793	Maxi Rack	51"L x 24"W x 50"H	110 lbs.

# APRON RACKS

## VALET RACK

Designed to glide smoothly across floor surfaces, the rack's wheels also lock in place to create a stationary storage unit. Five steel, nickel-plated hangers—durable for use with any apron—are included. Additional hangers can be purchased separately (see page 43). *Some assembly required.*

PRODUCT #	DETAILS	DIMENSIONS	WEIGHT
69380	Apron Valet with 5 hangers	35"W x 54"H x 24"D	47 lbs.
69385	Additional hangers for the Valet Rack (set of 5)		5 lbs.



## SPIDER RACK

With eight arms for aprons and an optional upright glove holder attachment, the Spider Rack offers superior mobility and storage capability. The arms of the rack are supported with a sturdy metal pole extending upward from the 26"-wide, five-leg, star-shaped base. Nylon casters at the base offer effortless movement across floor surfaces. *Some assembly required. Available with and without glove holder attachment.*

PRODUCT #	DETAILS	WEIGHT
60112	Spider Rack only	30 lbs.
60116	Spider Rack with glove holder (shown)	38 lbs.



## COMPACT RACK

Give your aprons and gloves a place of their own. The Compact Rack's wall-hugging design is perfect for hanging up your apron and storing a pair of gloves in the tightest of spaces. Don't let the size deceive you; the heavy-duty construction ensures your rack will last for years of use. *Some assembly required. Installation hardware is not included. Holds one apron.*

PRODUCT #	DETAILS	DIMENSIONS	WEIGHT
60098	Compact Rack	18"W x 19 ½"H x 6 ½"D	10 lbs.







Aprons should be hung by shoulders as shown.

## PEG RACK

Need a rack that doesn't outweigh your aprons? The Peg Rack provides a simple solution for your storage needs. It's especially useful for tight spaces, and you can store anywhere from one to nine aprons on the sturdy, high tensile aluminum peg supports. All pegs measure 4 3/4" long. *Installation hardware is not included. Only available in white.*

PRODUCT #	DETAILS	DIMENSIONS	WEIGHT
60073	1 apron	8"W x 3"H	4.2 lbs
60042	2 aprons	9 3/4"W x 3"H	6 lbs.
60081	4 aprons	20"W x 3"H	12 lbs.
60097	7 aprons	36"W x 3"H	13.6 lbs
60092	9 aprons	46 3/4"W x 3"H	18 lbs



## WALL MOUNTED HOOK RACK

Hang one apron and one pair of gloves on the 2-hook rack, or two aprons and two pairs of gloves on the 4-hook rack.

PRODUCT #	DETAILS	DIMENSIONS	WEIGHT
63600	2 Hook Rack	22 7/8"W x 20 1/2"H	12 lbs.
63601	4 Hook Rack	22 7/8"W x 20 1/2"H	15 lbs.



## MULTI-DIRECTION FIVE ARM RACK

This five apron space saving rack features durable arms that can swing 180 degrees to the left or right, or can be flattened out to make the most of tight spaces. This rack can also be wall mounted behind doors or equipment. *Some assembly required. Installation hardware is not included. Holds five aprons.*

PRODUCT #	DETAILS	DIMENSIONS	WEIGHT
61029	Multi-Direction Five Arm Rack	17"W x 4 5/8"H	15 lbs.

# APRON RACKS

## APRON RACK

When storage space is at a premium, the fixed-storage Apron Rack is a true space-saving solution for one apron and a pair of gloves. Already own one of our Surgical Drop-Off aprons (see page 17)? The rack is ideal for draping this type of apron over the horizontal bar for proper storage. *Some assembly required; installation hardware is not included.*

PRODUCT #	DETAILS	DIMENSIONS	WEIGHT
60195	Apron Rack	27"W x 7"H x 7 1/2"D	8 lbs.



## TUBULAR RACK

Aprons and a pair of gloves can happily coexist on this totally Tubular Rack. Slip your apron's straps over the horizontal support bar and place your gloves on the upright support posts. Its heavy-duty, painted steel construction ensures that this rack will offer many years of storage for your protection apparel. *Some assembly required; installation hardware is not included.*

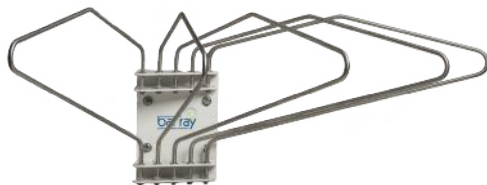
PRODUCT #	DETAILS	DIMENSIONS	WEIGHT
60065	Tubular Rack	27 1/2"W x 16"H x 9 1/2"D	7 lbs.



## FIVE APRON RACK

Here's a sleek storage solution: Store up to five aprons on the sturdy, suspended hanger arms of the Five Apron Rack. Fold the arms flush against the wall when not in use (28"W x 9"H x 4 1/8"D), then pull them perpendicular to the wall when you're ready to hang the aprons (arm length 27 1/2"). *Available in right and left-folding models. Installation hardware is not included.*

PRODUCT #	DETAILS	WEIGHT
66685	Left	15 lbs.
66690	Right	15 lbs.



## APRON BAG

Your apron is a breeze to carry with our heavy-duty nylon Apron Bag. Just roll your apron around the inner cardboard tube to easily insert it in the roomy, barrel-style bag. Bag has easy to use zipper. It protects your apron from folding, wrinkling, and elemental wear and tear. Tote the Apron Bag using our two sturdy handles. *Add your name for a personal touch—find out how on page 29.*

PRODUCT #	DETAILS	DIMENSIONS	WEIGHT
67539	Apron Bag	28"L x 8" Diameter	2 lbs.





## DELUXE HANGER



Aprons get the royal treatment with this hanger style. Fashioned from chrome-plated steel, the lightweight, semi-closed Deluxe Hanger is designed to hold any style of apron without bending. You won't need to worry about your aprons slipping off this hanger, thanks to the raised-end design. Pair the Deluxe Hanger with our Valet Rack (see page 40) for superb apron storage.

PRODUCT #	DETAILS	DIMENSIONS	WEIGHT
60999	Deluxe Hanger	18"W x 8"H	1 lb.

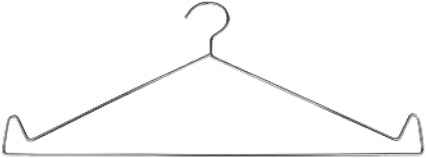
## CLOSED LOOP HANGER



Your hangers will never disappear again with this Closed Loop Hanger. It features a closed hanging hook that wraps securely around the bar of the Valet Rack (see page 40) so the hanger stays securely on the rack—if it'll still be there the next time you want to hang up your apron. The hanger's lightweight, chrome-plated steel construction is strong enough to hold the weight of any apron, and its raised ends will keep them from falling off the hangers during storage.

PRODUCT #	DETAILS	DIMENSIONS	WEIGHT
66693	Closed Loop Hanger	18"W x 8"H	1 lb.

## ECONOMY HANGER



Tired of skirts slipping off your hangers? The Economy Hanger's upswept tips keep a secure hold on your skirts and aprons during storage. The nickel-plated, steel wire construction lends durability and prolongs the longevity of the hanger. Pair them with our Valet Rack (page 40) and ensure sturdy, secure, and economical storage for your valuable skirts and aprons.

PRODUCT #	DETAILS	DIMENSIONS	WEIGHT
69748	Economy Hanger	21"W x 9 ½"H	1 lb.

## ECONOMY HANGER SWIVEL



The Economy Hanger Swivel has all of the same features as the Economy Hanger with the added benefit of a swivel. This allows for easy rotation of skirts and aprons as it is hanging. The nickel-plated, steel wire provides durability unlike plastic swivel hangers.

PRODUCT #	DETAILS	DIMENSIONS	WEIGHT
69749	Economy Hanger Swivel	22"W x 9 ½"H	1 lb.

# GLOVES

## GLOVES

Radiation protection fits like a glove. These vinyl hand coverings are the perfect blend of protection and comfort, covered with a soft urethane material for rugged durability. Slip on the leaded gloves, and your fingers will find a breathable nylon liner that keeps your hands cool during procedures. Latex free. *Available as a pair or as left or right styles only. Offers .50mm protection. Available only in color shown. One size fits most.*

PRODUCT #	DETAILS	WEIGHT
69303	Pair	6 lbs.
69304	Left Only	3 lbs.
69305	Right Only	3 lbs.



## STERILE RADIATION REDUCING GLOVES AND SLEEVES

The XGuard and FreeGuard line of sterile radiation reducing gloves and sleeves protect while providing dexterity and comfort. Thinner texture grained fingertips provide enhanced tactile sensitivity while anatomically correct curved fingers reduce hand fatigue. Gloves reduce scatter radiation, not intended for primary beam exposure. The material is powder-free — reducing proteins, antigens, and irritation. *Gloves are 5 pairs per box, sleeves are sold in pairs. Colors available: XGuard® Gloves - Brown, XGuard® Sleeves - Brown, FreeGuard® Gloves - Black*



### IDEAL FOR HIGH EXPOSURE PROCEDURES

- Ablations
- PTCA's
- Biliary Drainage
- ICD's
- Stents
- TIPS
- Pacemakers
- Vascular Procedures
- Lead Extractions

### PROVIDE PROTECTION FOR

- Radiology
- Cath/EP Lab
- Orthopedics
- Endoscopy
- Urological Procedures
- Special Procedures
- O.R.
- Pain Management



## XGUARD®

				ATTENUATION			
GLOVES	PRODUCT #	THICKNESS	SIZE/ADDITIONAL INFO	60 kVp	80 kVp	100 kVp	120 kVp
XGuard RR1	69874	0.22mm	6-9 including half sizes	45%	35%	26%	23%
XGuard RR2	62134	0.30mm	6-9 including half sizes	55%	43%	35%	31%
XGuard RR3	69875	0.60mm	7, 7.5, 8 (3 pairs per box)	81%	69%	62%	59%
SLEEVES	PRODUCT #	THICKNESS	SIZE/ADDITIONAL INFO	60 kVp	80 kVp	100 kVp	120 kVp
XGuard	63359	0.30mm	Small, Medium or Large	55%	43%	35%	31%

## FREEGUARD® - Lead free and latex free

				ATTENUATION			
GLOVES	PRODUCT #	THICKNESS	SIZE/ADDITIONAL INFO	60 kVp	80 kVp	100 kVp	120 kVp
FreeGuard Model 1	67159	0.22mm	6-9 including half sizes	42%	34%	29%	25%
FreeGuard Model 2	67258	0.30mm	6-9 including half sizes	50%	41%	35%	31%



# WHAT'S NEW

## THE LATEST TECHNOLOGY FOR THE GREATEST PROTECTION



### **SMARTID™**

Each garment comes tagged with a scannable QR code to help you manage inventory and inspection. Visual indicator available.

PAGE 4



### **FREEGUARD®/XGUARD®**

These radiation gloves and sleeves provide ample protection. The thin texture provides enhanced tactile sensitivity.

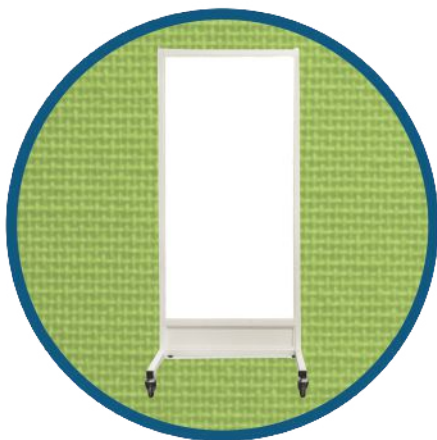
PAGE 44



### **BODY SENTRY™**

A weightless radiation product that provides head to toe protection. No installation required and its easy to move, all at an affordable price.

PAGE 6



### **MOBILE LEAD BARRIER**

Provides portable, full body protection against secondary radiation.

PAGE 78



### **HEAD'S UP™ PROTECTIVE CAP**

A lead-free, disposable, and lightweight cap protects the skull and brain.

PAGE 33



### **DISPOSABLE THYROID COLLAR COVER**

Absorbent liner protects your collar and keeps your own or shared collars clean.

PAGE 47

# ACCESSORIES

## AERATED APRON<sup>SM</sup> OPTION

The Aerated Apron<sup>SM</sup> Option's high-tech design uses an airspace vented liner for optimum cooling comfort. Conventional aprons trap in body heat, but the Aerated Apron<sup>SM</sup> Option allows cool air to be pulled up through the apron while hot air escapes through unique shoulder vents. Option available on all apron styles.

PRODUCT #	DETAILS
60312	Aerated Apron <sup>SM</sup> Option

**Can be added to any of our aprons, vests, skirts or wraps**

Air vent over shoulder and liner



## AERATED VEST

Designed to be worn under any apron, the lightweight Aerated Vest increases air-flow and provides evaporation of perspiration under your apron. The vest is machine washable on gentle cycle, hang to dry.

PRODUCT #	SIZE
69862	One size fits most



## COMFY LINER OPTIONS

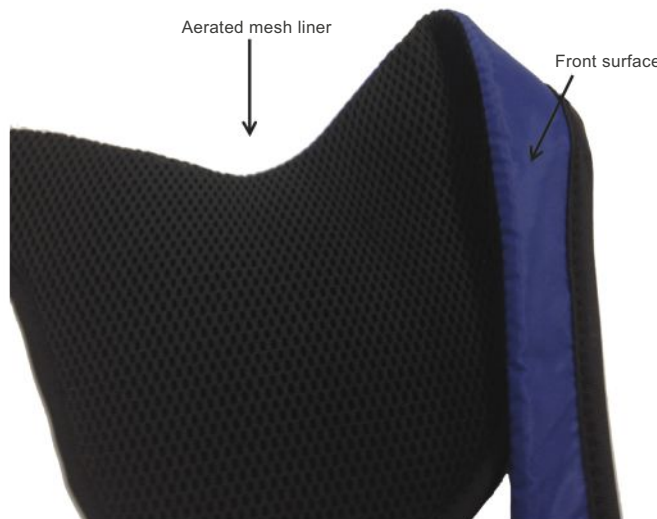
Breathable and sweat resistant, the Apron Comfy Liner<sup>SM</sup> and Collar Comfy Liner<sup>SM</sup>, contains a soft, aerated mesh that allows air to flow through the fabric. Stay cool and protected during any procedure.

PRODUCT #	DETAILS
60215	Collar Comfy Liner <sup>SM</sup>
62119	Apron Comfy Liner <sup>SM</sup>

**Can be added to all aprons and most thyroid collar styles**

Aerated mesh liner

Front surface







## DISPOSABLE THYROID COLLAR COVER

Absorbent, non-irritating liner protects your thyroid collar from dirt and perspiration while the clear plastic front allows the color and any personalization to show through for easy identification.

PRODUCT #	SIZE	DETAILS
61289	One size fits most	40 to a box



## COLLAR COVER

Reusable and washable soft cover protects your thyroid collar from dirt and perspiration. Not available for bib or large collars. No color choice.

PRODUCT #	DETAILS
69986	Collar cover regular (purchase with collar)
69985	Collar cover tethered (purchase separately)
69981	Collar cover regular (purchase separately)
69980	Collar cover tethered (purchase with collar)

# PROTECTIVE EYEWEAR

Bar-Ray's protective eyewear provides the coverage you need with the comfort and style you crave. From the Cath and EP labs, where 95 percent of staff use protective eyewear, to interventional radiology and orthopedic surgery, imaging professionals rely on our eyewear's superior protection and features like prescription upgrades, head straps, side shield protection, and chemical resistance.

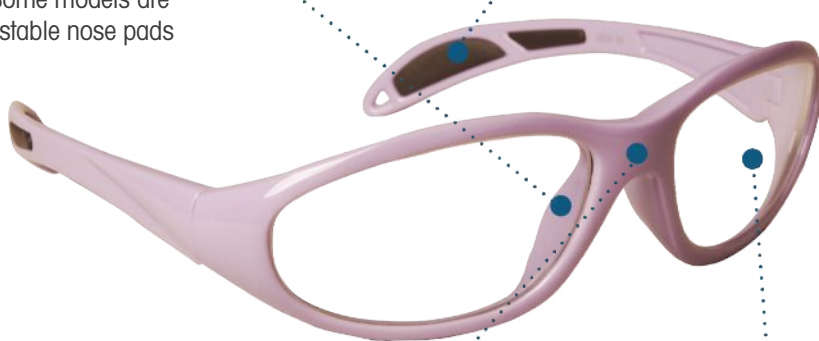
Our eyewear contains .75mm equivalent leaded glass that provides 95 percent attenuation up to 125 kVp. When ordering prescription eyewear, be sure to submit your pupillary distance (PD) measurement, which we need to correctly grind the prescription into the lenses.

## NOSE PADS

Soft nose pads provide cushion and comfort for the user during long procedures. Some models are available with adjustable nose pads or padded bridges.

## TEMPLE GRIPS

Rubber temple grips available with several eyewear styles offer nonslip, comfort grip support for the wearer.



## NOSE BRIDGE

A flared saddle nose bridge keeps the frame evenly balanced on the face when in use.

## GLASS

Eyewear contains .75mm Pb equivalent leaded glass providing 95 percent attenuation up to 125 kVp.\*\*

EYEGLOSS PRESCRIPTION FORM						INTERPUPILLARY DISTANCE (PD)			
*Name:					*Date:				
		SPHERE	CYL	AXIS	PRISM	BASE	Distance PD (Required for all prescriptions)	Near PD (Additional PD required for Bifocals)	Bifocal Height (Bifocal Placement Height if not specified a standard height will be selected by the lab)
DISTANCE	OD								
	OS								
ADD	OD			Special Notes:					
	OS								

\*Prescribed by: \_\_\_\_\_

\*Required fields for all prescriptions.

Green Boxes are fields for Single Vision (SV) Distance prescriptions. A Distance PD is required for all prescriptions.

Red boxes are fields for Bifocal Powers. Including Standard (visible - line) Bifocals & Progressive (invisible - no line) Bifocals. Both a Distance and Near PD will be required for Bifocals.



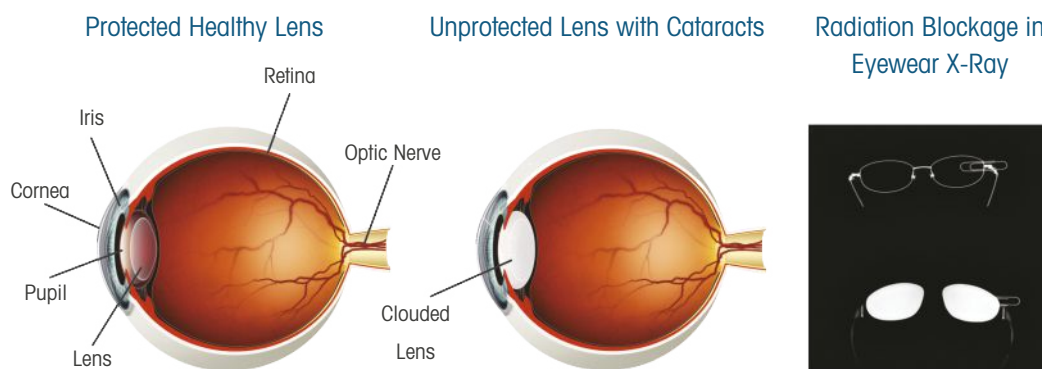
# Eyewear Facts

Protective leaded eyewear is used by 95 percent of staff in Cath and EP labs and is increasingly used in urology, interventional radiology, pain management, and orthopedic surgery settings.

While the National Council on Radiation Protection (NCRP) has established a maximum radiation dosage permitted for individuals who receive occupational exposure, the Nuclear Regulatory Commission (NRC) suggests that occupational exposure be **as low as reasonably achievable**. Using the right eyewear can help lower your exposure and minimize the risk to your eyes.

## EYEWEAR FACTS

- People develop radiation-related cataracts at much lower radiation doses than permissible limits allow, according to recent research. These posterior subcapsular cataracts (PSC) are different from age-related cataracts in that they affect the eye's sensitivity to contrast before affecting visual acuity.  
– Dr. Basil V. Worgul, College of Physicians and Surgeons at Columbia University
- Relatively low amounts of radiation exposure can also damage the conjunctiva, iris, sclera, and the retina's blood vessels.
- The frequency and severity of PSC cataracts increases with age and number of years in interventional radiology practice.  
– Dr. Zi J. Haska, Chief of Vascular and Interventional Radiology, University of Maryland Medical Center
- Using leaded protective eyewear can reduce the dose rate of radiation to the lens by a factor of 5 to 25.  
– "Radiation and Cataract," International Atomic Energy Agency\*



(above center) Illustration showing how the unprotected eye is affected by cataracts.

(above right) Regular eyewear and a leaded pair are shown. This image demonstrates how radiation is blocked with the usage of leaded eyewear.

\* Source: "Radiation and Cataract." International Atomic Energy Agency (IAEA). [https://rpop.iaea.org/RPOP/RPoP/Content/InformationFor/HealthProfessionals/6\\_OtherClinicalSpecialities/radiation-cataract](https://rpop.iaea.org/RPOP/RPoP/Content/InformationFor/HealthProfessionals/6_OtherClinicalSpecialities/radiation-cataract). Accessed 2/17/12.

# PROTECTIVE EYEWEAR



Shown in Blue/Yellow

Recommended for face shapes:



OVAL



SQUARE



HEART

## SPECTRA

Sleek and stylish, the Spectra is one of the most impact-resistant frames available. Constructed of TR-90 impact-resistant plastic, the wrap around frames surround your eyes with a wide field of protection. Uni-soft flex material cradles the temple with comfort during use. Suitable for larger, male facial structures, the Spectra's design is versatile for any imaging environment. Offers .75mm protection.

PRODUCT #	DETAILS	WEIGHT
65471	Non Prescription	75g.
65471s	Single Vision	
65471b	Bifocal Vision	
65471p	Progressive Vision	
69888	Custom engraving available (15 character limit)	

Note some prescriptions and pupillary distance may not be suitable for this frame. Add power must be included for Bifocal and Progressive prescriptions.



Black



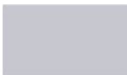
Blue/Yellow



Purple/Grey



Red



Silver



Taupe



Shown in Icarus Heart

Recommended for face shapes:



OVAL



ROUND



HEART

## COOPER

Bring on the attitude with these rockin' designs! The Cooper is made for smaller faces and comes with an ultra-soft, fixed rubber nosepiece for additional comfort.

PRODUCT #	DETAILS	WEIGHT
66550	Non Prescription	65g.
66550s	Single Vision	
66550b	Bifocal Vision	
66550p	Progressive Vision	
69888	Custom engraving available (3 character limit)	

Note some prescriptions and pupillary distance may not be suitable for this frame. Add power must be included for Bifocal and Progressive prescriptions.



Cherry Vine



Icarus Heart



Competitor Skull

# PROTECTIVE EYEWEAR

## BOLTZ

Get ultimate comfort and protection with these sleek and stylish frames. The Boltz delivers streamlined style, ease and lightweight durability. Plus a ventilated nose bridge reduces fogging while you work. Be the envy of your radiological suite with these chic yet versatile frames. *Offers .75mm protection.*

PRODUCT #	DETAILS	WEIGHT
63058	Non Prescription	66g.
63058s	Single Vision	
63058b	Bifocal Vision	
63058p	Progressive Vision	

*Note some prescriptions and pupillary distance may not be suitable for this frame. Add power must be included for Bifocal and Progressive prescriptions.*



Grey/Pink

Brown

Black

Purple



Shown in Purple

Recommended for face shapes:



OVAL



ROUND



HEART

## ILLUSIONS

Searching for a sporty addition to your radiation protection gear? Illusions give you the security and protection of a wrap around lens with a decidedly designer flair. The high-gloss, nylon frame is lightweight and comfortable on the face. An alternative to the Nanolite (page 56), Illusions' elegant monotone colors offer standout style in one classy pair of eyewear. *Offers .75mm protection.*

PRODUCT #	DETAILS	WEIGHT
62899	Non Prescription	68g.
62899s	Single Vision	
62899b	Bifocal Vision	
62899p	Progressive Vision	
69888	Custom engraving available (15 character limit)	

*Note some prescriptions and pupillary distance may not be suitable for this frame. Add power must be included for Bifocal and Progressive prescriptions.*



Black

Cobalt Blue

Dreamsicle Orange



Shown in Dreamsicle Orange

Recommended for face shapes:



OVAL



SQUARE



HEART



# PROTECTIVE EYEWEAR



Shown in Matte Blue

Recommended for face shapes:



OVAL



ROUND



HEART

## GEEKS | NIKE COLLECTION

Retro style gets a modern makeover with the Nike Geeks. These sleek and lightweight, nylon base frames include soft, rubber inlay nose pads and temple tips for optimum comfort, grip and stability. Cam-action hinges snap into place, keeping your glasses in position during any procedure. The Nike Geeks offers our standard, high-quality lenses, and fits best on medium to larger head sizes. Offers .75mm protection.

PRODUCT #	DETAILS	WEIGHT
69345	Non Prescription	72g.
69345s	Single Vision	
69345b	Bifocal Vision	
69345p	Progressive Vision	
69888	Custom engraving available (15 character limit)	

Note some prescriptions and pupillary distance may not be suitable for this frame. Add power must be included for Bifocal and Progressive prescriptions.



Crystal Black



Tortoise



Matte Blue

Nike reserves the right to change and discontinue styles and colors of eyewear.



Shown in Red

Recommended for face shapes:



OVAL



ROUND



HEART

## NIKE JV | NIKE COLLECTION

Want a little edge with your radiation protection eyewear? Maximize your coverage and minimize interference while sporting a lightweight, sleek and edgy design. Ideal for smaller facial structures, this frame offers high-quality lenses. Offers .75mm protection.

PRODUCT #	DETAILS	WEIGHT
69348	Non Prescription Only	55g.
69888	Custom engraving available (2 character limit)	



Grey/Red



Red



Black/Yellow

Nike reserves the right to change and discontinue styles and colors of eyewear.

# PROTECTIVE EYEWEAR

## CHASE | NIKE COLLECTION

Sport-inspired performance meets one rugged pair of radiation protection eyewear: the Chase. Bearing Nike precision lens technology, you'll get minimal distortion across the curvature of the lens. Its sturdy nylon frame is enhanced with a ventilated nose bridge to reduce lens fogging and provide comfort during use. Sharp-looking metal accents, including the signature Nike swoosh, add flair and sophistication to the Chase's frame design. *Offers .75mm protection.*

PRODUCT #	DETAILS	WEIGHT
67845	Non Prescription	80g.
67845s	Single Vision	
67845b	Bifocal Vision	
67845p	Progressive Vision	
69888	Custom engraving available (15 character limit)	

*Note some prescriptions and pupillary distance may not be suitable for this frame. Add power must be included for Bifocal and Progressive prescriptions.*



Black/Royal

Tortoise

Black

*Nike reserves the right to change and discontinue styles and colors of eyewear.*

## GLOBAL | NIKE COLLECTION

If you want both radiation protection coverage and stability, the Nike Global is the frame for you. These durable, solid frames are an excellent choice with secure wrap templates for added grip. The Nike Global offers precise clarity at all angles, during any procedure. *Offers .75mm protection.*

PRODUCT #	DETAILS	WEIGHT
69346	Non Prescription Only	63g.
69888	Custom engraving available (2 character limit)	



Black/White

Grey/White

Black/Red

*Nike reserves the right to change and discontinue styles and colors of eyewear.*



Shown in Black/Royal

Recommended for face shapes:



OVAL



ROUND



HEART



Shown in Black/White

Recommended for face shapes:



OVAL



ROUND



HEART

# PROTECTIVE EYEWEAR



Shown in Navy/Orange  
Recommended for face shapes:

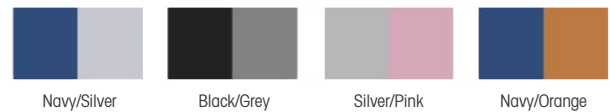


## SPIKE

Lightweight, super comfortable and very stylish! Comfort is key, with cushioned temples and vented rubber padding that cradles your eyes and nose. The result is a better fit for improved splash protection and less fogging.

PRODUCT #	DETAILS	WEIGHT
65445	Non Prescription	60g.
65445s	Single Vision	
65445b	Bifocal Vision	
65445p	Progressive Vision	
69888	Custom engraving available (3 character limit)	

*Note some prescriptions and pupillary distance may not be suitable for this frame. Add power must be included for Bifocal and Progressive prescriptions.*



Shown in Matte Camo  
Recommended for face shapes:



## BRAVO

Even under pressure, the Bravo holds steady with its anti-slip hydrophilic nose pads and temple tips. The dependable wraparound frame comes in stylish colors with bold accents.

PRODUCT #	DETAILS	WEIGHT
64560	Non Prescription	63g.
64560s	Single Vision	
64560b	Bifocal Vision	
64560p	Progressive Vision	
69888	Custom engraving available (3 character limit)	

*Note some prescriptions and pupillary distance may not be suitable for this frame. Add power must be included for Bifocal and Progressive prescriptions.*





# PROTECTIVE EYEWEAR

## ATLANTIS

Introducing a goggle shape frame capable of holding prescription lenses. The lightweight Atlantis bears a large lens pocket for a wide viewing area—all through prescription lenses. Its neoprene foam interior lining protects the eyes against liquid splashes and sweat, while the wrap around goggle frame offers a wide area of protection against scatter radiation. Atlantis is unlike any radiation protection goggle-style eyewear we've offered. *Offers .75mm protection.*

PRODUCT #	DETAILS	WEIGHT
62481	Non Prescription	75g.
62481s	Single Vision	
62481b	Bifocal Vision	
62481p	Progressive Vision	

*Note some prescriptions and pupillary distance may not be suitable for this frame. Add power must be included for Bifocal and Progressive prescriptions.*

AVAILABLE ONLY IN BLACK AS SHOWN



Recommended for face shapes:



OVAL



ROUND



SQUARE

## COLE HAAN TECHIE

A geek chic shape with fun patterns, this frame features a solid design, and a laser-etched Cole Haan logo on the temples. This style merges tradition and modernity, and is a great style for both men and women. *Offers .75mm protection.*

PRODUCT #	DETAILS	WEIGHT
65513	Non Prescription Only	75g.



Black



Blue Black Tortoise



Tortoise



Shown in Blue Black Tortoise

Recommended for face shapes:



OVAL



SQUARE



HEART

## BEBE SCARLET

These pretty, floral Bebe frames add style and sophistication to your day with a refined color palette, texture and interesting floral pattern. *Offers .75mm protection.*

PRODUCT #	DETAILS	WEIGHT
65512	Non Prescription Only	75g.



Jet Black Floral



Topaz Brown



Midnight Blue



Shown in Midnight Blue

Recommended for face shapes:



OVAL



SQUARE



HEART

# PROTECTIVE EYEWEAR



Available with a padded nose bridge, item #63920

Shown in Pink, item #64937  
Recommended for face shapes:



OVAL



SQUARE



HEART

## NANOLITE

Sleek, stylish, and secure. The Nanolite's streamlined design packs this eyewear full of protection features. Extended lenses, covered with an antireflective coating, reduce glare and eliminate the need for side shields. Flex hinges make adjustments easy, and a head strap keeps the eyewear properly positioned on your face. Temples wrapped in uni-soft flex material makes comfort a convenience. Also available with a padded nose bridge for a more secure, comfortable fit. *Offers .75mm protection.*

PRODUCT #	DETAILS	WEIGHT
Large Frame		
64937	Non Prescription	54g.
64937s	Single Vision	
64937b	Bifocal Vision	
64937p	Progressive Vision	
69888	Custom engraving available (15 character limit)	
Large Frame with Padded Nose Bridge		
63920	Non Prescription	73g.
63920s	Single Vision	
63920b	Bifocal Vision	
63920p	Progressive Vision	
69888	Custom engraving available (15 character limit)	
Small Frame		
67984	Non Prescription	52g.
67984s	Single Vision	
67984b	Bifocal Vision	
67984p	Progressive Vision	
69888	Custom engraving available (15 character limit)	

*Note some prescriptions and pupillary distance may not be suitable for this frame. Add power must be included for Bifocal and Progressive prescriptions.*

				
Aqua (only available for #64937 & 67984)	Black (available for all products)	Blue (available for all products)	Fuchsia (only available for #64937 & 67984)	Lavender (only available for #64937 & 67984)
				
Light Blue (only available for #64937)	Pink (only available for #64937 & 67984)	Red (only available for #64937)	Silver (available for all products)	Light Brown (only available for #64937)

## ULTRALITE

Get ultimate comfort with these Ultralite frames, uniquely designed for high-prescription lenses. Even during the longest procedures, you'll forget you're wearing them because of their feather-light weight, soft rubber nose bridge and pads, flex hinges, and comfortable head strap. Non Prescription (plano) lenses reduce glare with an antireflective coating. Also available with an adjustable nose bridge for those with a smaller nose bridge or flatter features. Offers .75mm protection.

PRODUCT #	DETAILS	WEIGHT
Large Frame with Rubber Nose Bridge		
61478	Non Prescription	60g.
61478s	Single Vision	
61478b	Bifocal Vision	
61478p	Progressive Vision	
69888	Custom engraving available (15 character limit)	
Large Frame with Adjustable Nose Bridge		
62967	Non Prescription	42g.
62967s	Single Vision	
62967b	Bifocal Vision	
62967p	Progressive Vision	
69888	Custom engraving available (15 character limit)	
Small Frame		
64646	Non Prescription	51g.
64646s	Single Vision	
64646b	Bifocal Vision	
64646p	Progressive Vision	
69888	Custom engraving available (15 character limit)	

Note some prescriptions and pupillary distance may not be suitable for this frame. Add power must be included for Bifocal and Progressive prescriptions.



Available with an adjustable nose bridge, item #62967



Shown in Red, item #61478

Recommended for face shapes:



OVAL



SQUARE



HEART



# PROTECTIVE EYEWEAR



Shown in Silver  
Recommended for face shapes:



## ULTRA

Ultra comfort, ultra protection. As its name suggests, the Ultra blends comfort features with superior protective qualities to make this eyewear a must-have in the radiological suite. Wearers with small facial structures will appreciate the flex hinges and convenient head strap that keeps the frame closer to the face. Non Prescription (plano) lenses contain an applied antireflective coating to eliminate glare, while the large contoured lenses increase visibility and protection without the need for side shields. The ultrasoft flex temples ensure a comfortable fit, regardless of procedure length. *Offers .75mm protection. More suitable for smaller faces.*

PRODUCT #	DETAILS	WEIGHT
63864	Non Prescription	51g.
63864s	Single Vision	
63864b	Bifocal Vision	
63864p	Progressive Vision	

*Note some prescriptions and pupillary distance may not be suitable for this frame. Add power must be included for Bifocal and Progressive prescriptions.*



Shown in Yellow/Black  
Recommended for face shapes:



## REMI

The attraction is clear! The Remi universal-fit frame features a removable foam comfort strip PLUS super-soft ear and nose pieces for all-day comfort. Side splash guards are incorporated into the sturdy design, the side shielding is added to every frame. *Offers .75mm protection.*

PRODUCT #	DETAILS	WEIGHT
63509	Non Prescription	65g.
63509s	Single Vision	
63509b	Bifocal Vision	
63509p	Progressive Vision	

*Note some prescriptions and pupillary distance may not be suitable for this frame. Add power must be included for Bifocal and Progressive prescriptions.*



Yellow/Black

# PROTECTIVE EYEWEAR

## OAKLEY BULLET

Providing razor-sharp vision at every angle, the Oakley Bullet offers lens positioning for superior comfort and clarity. Made from a unique stress-resistant frame material, these glasses are both lightweight and durable for all-day comfort and protection. Strong aluminum lower rims are paired with proprietary material on the upper frame. *Offers .75mm protection.*

PRODUCT #	DETAILS	WEIGHT
63063	Non Prescription Only	64g.

AVAILABLE ONLY IN BLACK/SILVER AS SHOWN



Recommended for face shapes:



OVAL



ROUND



HEART

## OAKLEY STEELE

Looking for comfort and style? The Oakley Steele features a wrap around shape, durability, and all-day comfort of lightweight, stress-resistant O Matter® frame material. Offering the comfort and performance of Three-Point Fit to hold your lenses in precise optical alignment, these glasses are the perfect fit on small to medium faces. *Offers .75mm protection.*

PRODUCT #	DETAILS	WEIGHT
63061	Non Prescription Only	57g.



Black



Brown Cobblestone



Shown in Brown Cobblestone

Recommended for face shapes:



OVAL



ROUND



HEART

## OAKLEY RAVEN

Protect your eyes in style with the durability and all-day comfort of the Oakley Raven. These glasses incorporate the comfort and performance of Three-Point Fit to hold your lenses in precise optical alignment. Made with lightweight, stress-resistant O Matter® frame material, the Oakley Ravens are most suitable for medium to large faces. *Offers .75mm protection.*

PRODUCT #	DETAILS	WEIGHT
63062	Non Prescription Only	72g.

AVAILABLE ONLY IN BLACK AS SHOWN



Recommended for face shapes:



OVAL



ROUND



HEART

# PROTECTIVE EYEWEAR



Shown in Blue  
Recommended for face shapes:



OVAL



ROUND



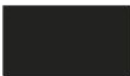
SQUARE

## AVENGERS

Rock your radiation suite with the Avengers’ stylish wrap around frames, constructed of high-impact nylon. Rubberized, soft-grip temple bars deliver a secure fit, while the wrap around lenses offer full protection around the eyes. *Offers .75mm protection.*

PRODUCT #	DETAILS	WEIGHT
63057	Non Prescription	67g.
63057s	Single Vision	
63057b	Bifocal Vision	
63057p	Progressive Vision	

*Note some prescriptions and pupillary distance may not be suitable for this frame. Add power must be included for Bifocal and Progressive prescriptions.*



Black



Blue

## WILEY X P-17

Bring military precision to your radiation protection eyewear arsenal. The Wiley X P-17’s lightweight design provides superior eye protection and comfort. Rubber pads on the nose and temples keep the frame from slipping off your face. Ideal for small to medium facial structures, the generous curve of the nose bridge ensures the frame stays evenly balanced. *Offers .75mm protection.*

PRODUCT #	DETAILS	WEIGHT
69696	Non Prescription	68g.
69696s	Single Vision	
69696b	Bifocal Vision	
69696p	Progressive Vision	
69888	Custom engraving available (2 character limit)	

*Note some prescriptions and pupillary distance may not be suitable for this frame. Add power must be included for Bifocal and Progressive prescriptions.*



Black

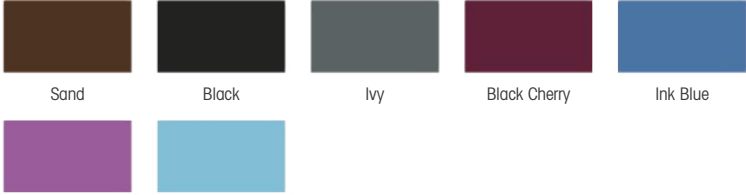


Tortoise



## SMALL FITOVERS

The large, elongated lenses of these Small Fitovers maximize your peripheral vision. Designed for wearing over your own prescription glasses, these fitovers protect your eyes from splashes and radiation exposure. *Offers .75mm protection.*

PRODUCT #	DETAILS	WEIGHT
63054	Non Prescription Only	86g.
		
	Sand	Black
	Ivy	Black Cherry
	Ink Blue	Amethyst
	Aqua	



Shown in Ink Blue

Recommended for face shapes:



OVAL



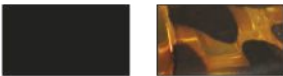
SQUARE



HEART

## LARGE FITOVERS

Protect your eyes—and your prescription eyewear—from exposure and liquid splashes with the Fitovers. With their generous size, shape, and design, anyone can wear them over a pair of prescription lenses. Generous-sized clear side shields protect against lateral radiation exposure and reduce “tunnel vision,” which is common with lesser-quality, look-alike fitover frames. *Offers .75mm protection for both main lenses and side shields.*

PRODUCT #	DETAILS	WEIGHT
61456	Non Prescription Only	104g.
69888	Custom engraving available (15 character limit)	
		
	Black	Tortoise



Shown in Black

Recommended for face shapes:



OVAL



ROUND

## AVIATOR

Special-ops style meets the mission of radiation protection with the Aviator eyewear. Its wide lens maintains an unobstructed field of vision while protecting the eyes from liquid splashes and radiation scatter. The Aviator's lightweight, durable, nylon frame is ideal for both short and long length procedures. Accomplish your mission in the radiology suite without strain on your eyes and nose. *Offers .75mm protection.*

PRODUCT #	DETAILS	WEIGHT
62892	Non Prescription Only	63g.
AVAILABLE ONLY IN TORTOISE AS SHOWN		



Recommended for face shapes:



OVAL



ROUND



SQUARE

# PROTECTIVE EYEWEAR



Recommended for face shapes:



OVAL



SQUARE



HEART

## EXCEL

The head-hugging, wrap around style of the Excel surrounds your eyes with a wide field of protection. Suitable for large facial structures, the Excel's stylish features complement large, contoured lenses and eliminate the need for side shields. Perforated rubber nose pads keep the frames resting comfortably on the nose without losing grip. Offers .75mm protection.

PRODUCT #	DETAILS	WEIGHT
69357	Non Prescription	71g.
69357s	Single Vision	
69357b	Bifocal Vision	
69357p	Progressive Vision	
69888	Custom engraving available (15 character limit)	

*Note some prescriptions and pupillary distance may not be suitable for this frame. Add power must be included for Bifocal and Progressive prescriptions.*

AVAILABLE ONLY IN BLACK AS SHOWN



Shown in Red

Recommended for face shapes:



OVAL



SQUARE



HEART

## ANGULAR

Sport a new look in radiation protection with this Angular wrap around. Sturdy as it is streamlined, the Angular features rubber nose pads and rubberized temple bars to ensure comfort for the wearer during use. Suitable for medium to large facial structures. Offers .75mm protection.

PRODUCT #	DETAILS	WEIGHT
69246	Non Prescription	75g.
69246s	Single Vision	
69246b	Bifocal Vision	
69246p	Progressive Vision	
69888	Custom engraving available (15 character limit)	

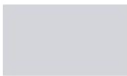
*Note some prescriptions and pupillary distance may not be suitable for this frame. Add power must be included for Bifocal and Progressive prescriptions.*



Black



Red



Silver

## VOLTAGE

Here's protection that makes an impact on imaging procedures. The sturdy construction of the wrap around Voltage unitfit, nylon frame makes this eyewear durable and dynamic. Comfort features include rubber nose pads and a secure-fit nose bridge accommodating the facial structures of both men and women. *Offers .75mm protection.*

PRODUCT #	DETAILS	WEIGHT
64564	Non Prescription Only	85g.
69888	Custom engraving available (15 character limit)	



Black



Silver



Shown in Silver

Recommended for face shapes:



OVAL



ROUND



HEART

## ASTRO-FLEX

Flexibility and impact resistance combine in the single frame design of the Astro-Flex. Simply adjust the temple length and angle of the frames for a comfortable, uniform fit. The frame front rests snugly on your brow for increased frontal protection. Leaded side shields provide protection from oblique angle radiation exposure to the eyes. *Offers .75mm protection.*

PRODUCT #	DETAILS	WEIGHT
67852	Non Prescription	78g.
67852s	Single Vision	
67852b	Bifocal Vision	
67852p	Progressive Vision	

*Note some prescriptions and pupillary distance may not be suitable for this frame. Add power must be included for Bifocal and Progressive prescriptions.*

AVAILABLE ONLY IN COLOR/STYLE AS SHOWN



Recommended for face shapes:



OVAL



ROUND



# PROTECTIVE EYEWEAR



Shown in Tortoise

Recommended for face shapes:



OVAL



ROUND

## FLAIR

Add some finesse to your radiation protection ensemble with the Flair. The unique head-hugging frame design keeps splashes and sweat out of your eyes. Impact resistant and impervious to chemical contact, the Flair offers excellent eye protection during long procedures. *Offers .75mm protection.*

PRODUCT #	DETAILS	WEIGHT
62587	Non Prescription	59g.
62587s	Single Vision	
62587b	Bifocal Vision	
62587p	Progressive Vision	
69888	Custom engraving available (15 character limit)	

*Note some prescriptions and pupillary distance may not be suitable for this frame. Add power must be included for Bifocal and Progressive prescriptions.*



Black



Tortoise



Recommended for face shapes:



OVAL



SQUARE



HEART

## SURFER

All the sleek, stylish features of the Nanolite (page 56) are brought to you in the economical Surfer. Expand your radiation protection with extended lenses—no need for side shields here—coated with an antireflective material to reduce glare. Rubber temple pads keep the Surfer hanging tight on your face during procedures. *Offers .75mm protection.*

PRODUCT #	DETAILS	WEIGHT
67773	Non Prescription Only	75g.

AVAILABLE ONLY IN SILVER AS SHOWN

# PROTECTIVE EYEWEAR

## WRAP AROUND WITH NOSE BRIDGE

The Wrap Around's sturdy frame and wide lens area provide maximum visibility and protection. Nose pads lend comfort to your face during use. Why should function not be fashionable? Offers .75mm protection.

PRODUCT #	DETAILS	WEIGHT
62966	Non Prescription	78g.
62966s	Single Vision	
62966b	Bifocal Vision	
62966p	Progressive Vision	

*Note some prescriptions and pupillary distance may not be suitable for this frame. Add power must be included for Bifocal and Progressive prescriptions.*



Shown in Blue

Recommended for face shapes:

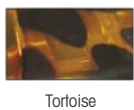


## WRAP AROUND

See your next procedure from all sides with the Wrap Around. With its sturdy nylon frame construction, the Wrap Around protects your eyes with a wide area of radiation protection. Built-in leaded glass side shields protect the sides of your eyes without obscuring your peripheral vision. A full saddle-nose bridge evenly distributes the weight over the nose. Offers .75mm protection.

PRODUCT #	DETAILS	WEIGHT
69650	Non Prescription	80g.
69650s	Single Vision	
69650b	Bifocal Vision	
69650p	Progressive Vision	
69888	Custom engraving available (15 character limit)	

*Note some prescriptions and pupillary distance may not be suitable for this frame. Add power must be included for Bifocal and Progressive prescriptions.*



Shown in Tortoise

Recommended for face shapes:



# FACE SHIELDS

## PANORAMA SHIELD — 400 SERIES

Widen your range of radiation protection with the Panorama Shield 400 Series. Whether you wear prescription glasses or want to protect your eyes and nose from radiation and liquid splashes, this shield is an indispensable part of your radiation protection attire. Protection starts with the .10mm acrylic, face-formed shield suspended from a dual adjustable headpiece. Adjust it to the perfect angle for you—simply rotate the dials on the temples, then adjust a second dial on the headband for a secure, comfortable fit. The Panorama Shield cannot be sterilized at high temperatures or with high-pressure sterilization methods, so clean by wiping the shield with a soft cloth and no abrasive cleaning materials. *Offers .10mm protection.*

PRODUCT #	DETAILS	WEIGHT	PROTECTION
68528	Non Prescription Only	350g. (12.3 oz.)	0.10mm



VISIT OUR WEBSITE [WWW.BAR-RAY.COM](http://WWW.BAR-RAY.COM) FOR ALL THE UP-TO-DATE INFORMATION ON OUR PRODUCTS, AS WELL AS NEW PRODUCTS RELEASED.



## PANORAMA SHIELD — 450 SERIES

Protect your entire face, from chin to brow, with the Panorama Shield 450 Series. If you wear prescription glasses or want more protection for your face, this shield will do the job. The acrylic, stationary, face-formed shield has a wide 8" surface—ideal for splash protection. The shield extends downward from a headpiece brow band, and you can use the adjustable headband strap to increase or decrease the hat size for a secure, comfortable fit. The Panorama Shield cannot be sterilized at high temperatures or with high-pressure sterilization methods, so clean by wiping the shield with a soft cloth and no abrasive cleaning materials. *Offers .10mm protection.*

PRODUCT #	DETAILS	WEIGHT	PROTECTION
69639	Non Prescription Only	395g. (14 oz.)	0.10mm





## ILLUMINATED SIGNS

Keep staff and patients safe from unnecessary exposure. Our illuminated signs are attention-getters: bright, visible, and hard to miss. Two F6T5 cool white lamps are easy to change with a hinged side panel and slide-out plexiglass pane.

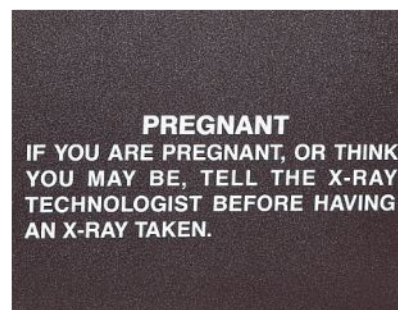
PRODUCT #	DETAILS	DIMENSIONS	WEIGHT
69843	X-Ray In Use	10 ½"W x 7 ½"H x 2"D	5 lbs.
69844	Darkroom In Use	10 ½"W x 7 ½"H x 2"D	5 lbs.
69845	CT In Use	10 ½"W x 7 ½"H x 2"D	5 lbs.
69846	MRI In Use	10 ½"W x 7 ½"H x 2"D	5 lbs.



## PREGNANCY WARNING SIGNS

These Pregnancy Warning Signs offer a bold and visible reminder to pregnant patients and X-ray technologists alike. Double-faced mounting tape makes it easy to attach these signs to surfaces. Available in English, Spanish, and bilingual versions.

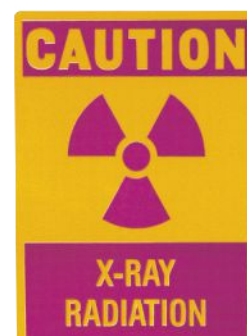
PRODUCT #	DETAILS	DIMENSIONS	WEIGHT
61285	English	10"W x 8"H	1 lb.
61954	Spanish	10"W x 8"H	1 lb.
61341	Combined	10"W x 8"H	1 lb.



## RADIATION WARNING SIGN

Heighten your staff and patients' X-ray radiation awareness with this brightly colored, plastic warning sign. An applied adhesive backing makes sign installation easy and convenient.

PRODUCT #	DETAILS	DIMENSIONS	WEIGHT
60966	Caution	7"W x 9 ½"H	1 lb.



# ACCESSORIES

## ARM SUPPORT

Keep your patients' arms comfortably tucked at their sides during reclining imaging procedures. No need for adhesive tape, sand bags, or straps: Just slip the Arm Support under a mattress and position the patients' arms where you need them. The clear plastic material leaves a clear view of the body for imaging procedures. The Arm Support is ideal for special catheterization and nuclear medicine studies. Sold in pairs.

PRODUCT #	DETAILS	DIMENSIONS	WEIGHT
69210	1 pair	11 ¾"L x 12"W	4 lbs.



## PNEUMATIC COMPRESSION PADDLE

For guided compression during radiographic studies of the gastrointestinal tract, inflate the Pneumatic Compression Paddle underneath the patient. It increases pressure in a centralized area, and an embedded metal ring on the acrylic-based paddle fluoroscopically marks the area under compression. Contains latex. Replacement parts and a wall hanger storage device are also available.

PRODUCT #	DETAILS	WEIGHT
5000	Pneumatic Compression Paddle	2 lbs.
5001	Replacement Bladder	1 lb.
5002	Replacement Air Inflation Bulb	1 lb.
5004	Wall Hanger Only	1 lb.



## TRANSFER BOARD

Transport your patients from bed to gurney to X-ray table safely and securely with our radiolucent Transfer Boards. The smooth surface slips easily under the patient, and thanks to its radiolucent, antistatic composition, you can leave the Transfer Board under the patient during the exam and scan. Suitable for use in CT, MRI, or radiology scans. Includes wrist straps.

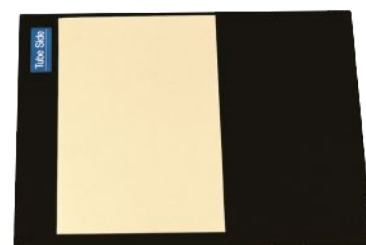
PRODUCT #	DETAILS	DIMENSIONS	WEIGHT
60182	Standard	22"W x 72"L x 3/16" thick	10 lbs.
65190	Wall storage bracket	8"W x 3"H	6 lbs.



## LEADX® LEAD VINYL BLOCKERS

Durable, flexible, and suited for a variety of imaging applications, these LeadX® Lead Vinyl Blockers are available in a range of sizes (below). Use them to protect a portion of an X-ray cassette/CR Plate when you need to obtain multiple exposures on the same plate/film. LeadX® Lead Vinyl Blockers are manufactured from the highest quality .50mm lead vinyl.

PRODUCT #	SIZE	WEIGHT
60618	4" x 10"	0.5 lb.
60619	5" x 8"	0.4 lb.
60620	5" x 12"	0.6 lb.
60622	5 ½" x 14"	0.8 lb.
60621	6" x 10"	0.8 lb.
60623	7" x 11"	0.8 lb.
60624	7" x 17"	1.3 lb.
60625	8 ½" x 14"	1.3 lb.



LeadX® is a registered trademark of Bar-Ray Products, Inc.



## GRABBER SYSTEM

Don't lose your grip on the examination table. With its pair of sturdy, stainless steel grabber brackets and generous, wide-width, radiolucent unibody strap, the Grabber System keeps your patients secure and stable during procedures. Simple to attach and detach, the Grabber System accommodates any 5"-wide restraint straps.

PRODUCT #	DETAILS	WEIGHT
7015	Grabber System	2 lbs.



## MULTI-STRAP

Strong as tape yet soft to the skin—the Multi-Strap is the most flexible patient strap you'll find. Crafted from sturdy hook-and-loop fastening material, the Multi-Strap is reusable, radiolucent, and easily applied to a variety of patient body types. Available in a 30' roll, the Multi-Strap can be cut to any desired length.

PRODUCT #	DETAILS	WEIGHT
6023	Multi-Strap 30' roll x 3" W	1.5 lbs.



## PATIENT RESTRAINT BELT

To prevent retakes and unnecessary X-ray exposure, keep patients secure during X-ray examinations with the Patient Restraint Belt. Just wrap this generously sized 5" by 76" belt around the patient to control his or her movements during the examination. The sturdy hook-and-loop fastener won't come undone—the belt is strong enough to secure an unstable patient in a wheelchair.

PRODUCT #	DETAILS	WEIGHT
61973	5" x 76"	1 lb.



## PATIENT CALIPER

High-quality calibration tools never go out of style, as evidenced by the Patient Caliper. Measure a patient's body part with this lightweight aluminum device so your X-ray technologists get the proper calibration for their X-ray machines. Place the patient's body part between the two scale bars, then raise or lower the adjustable bar for a perfect measurement in centimeters and inches.

PRODUCT #	WEIGHT
67046	2 lbs.



# ACCESSORIES

## IVP URETER COMPRESSION DEVICE

Position your patients at practically any angle with this adjustable compression device. Whereas similar devices fit around an examination table, this IVP Ureter Compression Device's belt wraps around a patient's waist, so they can sit or lie comfortably. The 65" long belt contains a sewn-in plastic plate for easy handling.

PRODUCT #	DETAILS	WEIGHT
5005	Ureteral Compression Device	2 lbs.

### REPLACEMENT PARTS

PRODUCT #	DETAILS	WEIGHT
5002	Air Inflation Bulb — Latex	1 lb.
5013	Balloons with covers, 1 pair (includes tubing to the connector)	1 lb.

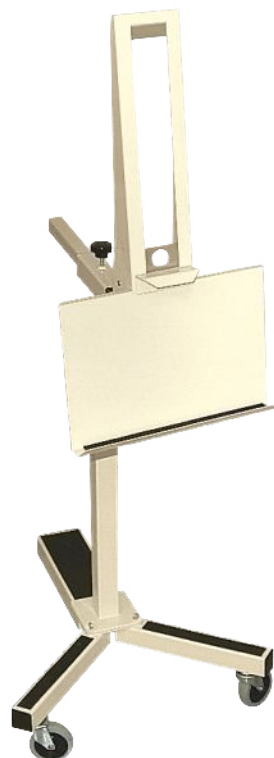


## MOBILE CASSETTE HOLDER

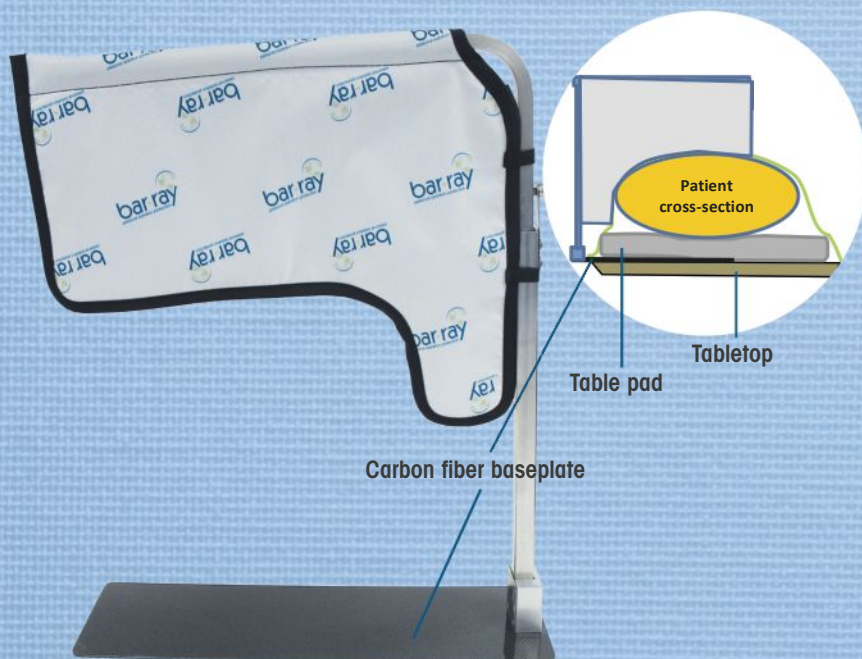
It's a challenge to hold your cassettes, grids, and CR-Plates during mobile procedures—unless you have this Mobile Cassette Holder to keep your radiographic cassettes within reach. The podium-style holder is supported by a sturdy three-leg base with swivel locking wheels. Available as either left/right tilt only or left/right and up/down tilt options, you can raise the holder to a height of 16" (maximum height of the holder is 46"). Putty enamel finish. Maximum cassette size 14"x17".

*Not recommended for use with digital cassettes.*

PRODUCT #	DETAILS	WEIGHT
62856	Mobile Cassette Holder with L/R Tilt	58 lbs. (holds max weight of 3 lbs.)
69294	Mobile Cassette Holder with L/R & Up/Down Tilt	58 lbs. (holds max weight of 3 lbs.)



# HAND SENTRY



## HAND SENTRY FEMORAL

Figure 1: Position of Hand Sentry Femoral during femoral catheterization



## HAND SENTRY BRACHIAL

Figure 2: Position of Hand Sentry Brachial during brachial or radial catheterization

## PROTECTION FOR YOUR HANDS AND FOREARMS

In catheterization procedures the hands typically receive the highest radiation dose because they are closest to the scatter emitted from imaged regions within the patient. Hand Sentry provides a protected position for the hands during catheterizations without interfering with imaging or with the surgical field. Hand Sentry is supported by a radiolucent carbon fiber base that slips between the tabletop and the table pad. The Femoral version (Figure 1) adjusts vertically to hold it over the patient's lower abdomen to protect physician's hands working at the groin during femoral catheterizations.

The Brachial version is positioned vertically at the side of the patient to protect hands during brachial or radial vessel catheterizations. Both versions block scatter from the patient with a 0.5 mm Pb shield. Both are supplied with custom fitted, disposable sterile covers to prevent contamination of the sterile field. Both models are easily positioned, adjusted and removed as needed for maximum protection without interference.

PRODUCT #	DETAILS
60012	Hand Sentry .50mm – Femoral
68279	Hand Sentry .50mm – Brachial

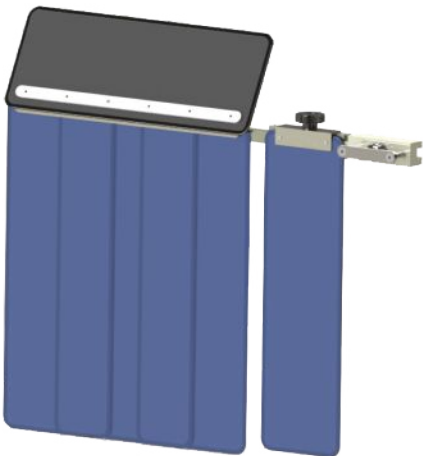
PRODUCT #	DETAILS
61012	Sterile Drape for Femoral Hand Sentry, Box of 25
64357	Sterile Drape for Brachial Hand Sentry, Box of 25

# BARRIERS, SHIELDS, & CURTAINS

## TABLE SHIELD

Our recently developed lower Table Shield offers maximum protection from under table scatter radiation. The design allows the shield to be instantly used on either side of the X-ray table with the pivotal arm always facing the head end. The upper shield is detachable and can be removed in the event of a patient emergency.

Available in .50mm Pb protection at 90 kV, the Table Shield arrives assembled at the medical facility. No special assembly is required. The Table Shield can be easily adjusted for both left- or right-hand side applications. *Available only in royal blue color as shown.*



PRODUCT #	DETAILS	DIMENSIONS
65023	.50mm	38"W x 36"H x 4"

## ADJUSTABLE MOBILE SHIELD

Put the protection where you need it, at any height. Ideal for patients undergoing standing diagnostic procedures, the Adjustable Mobile Shield can be set between 36" and 60" high. The nylon-covered, .50mm shield is easy to maneuver with its sturdy, 26" star-leg base and durable caster wheels. *Ships oversized. Available only in royal blue color as shown.*

PRODUCT #	DIMENSIONS	WEIGHT
62531	24" x 24"	25 lbs.
62532	24" x 36"	30 lbs.
62533	24" x 48"	35 lbs.
62535	24" x 28" Split Shield	37 lbs.





# BARRIERS, SHIELDS, & CURTAINS

## PATIENT WRAP



Wrap your patients in radiation protection. A must-have for every CT department, the Patient Wrap shields patients from unnecessary radiation exposure during CT studies. The generous-sized, 30" by 60" shield fits under and wraps around patients, enveloping them like a blanket. Hook-and-loop and strap fasteners make closing and opening the wrap around the patients a cinch. *Offers .50mm lead equivalent protection. Available only in royal blue color as shown.*

PRODUCT #	DETAILS
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58796	PRESTIGE (Lightest Weight — Lead Free)
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## TABLE DRAPES

Shield your lower extremities from radiation scatter with these Table Drapes. Hook-and-loop fastener attachments make these drapes a breeze to attach to any style table setup. Select from the single-sided option, or double the protection with the double-sided drapes design. When ordering, please specify the style you prefer, and for the double-sided Table Drapes, tell us your table width. *These drapes are a non-returnable product. Available only in royal blue color as shown.*

PRODUCT #	SINGLE SIDED DIMENSIONS — W x L	WEIGHT
-----------	---------------------------------	--------

61359	48" x 24"	40 lbs.
63482	48" x 28"	43 lbs.
65632	48" x 36"	50 lbs.
67748	36" x 24"	35 lbs.
69147	36" x 28"	40 lbs.
62998	36" x 36"	45 lbs.
61597	Prep charge	

PRODUCT #	DOUBLE SIDED DIMENSIONS — W x L	WEIGHT
-----------	---------------------------------	--------

62798	48" x 24"	85 lbs.
64184	48" x 28"	90 lbs.
66221	48" x 36"	105 lbs.
68954	36" x 24"	65 lbs.
61245	36" x 28"	70 lbs.
63145	36" x 36"	80 lbs.
61597	Prep charge	

# BARRIERS, SHIELDS, & CURTAINS

## LEADX® LEAD VINYL

A must-have resource for any imaging professional, LeadX® can be used wherever you need additional radiation protection. Developed by Bar-Ray Products, LeadX® combines prime radiation protection with flexibility and a smooth, nonabsorbent vinyl surface that's easy to clean using a nonabrasive, household surface cleaner. LeadX® is available in three lead equivalencies (.25mm, .50mm, and 1.0mm protection) and several size options. For sizes larger than 48" by 48", include the required dimensions in the comment section of your quote request.



PRODUCT #	.25MM BLACK	PRODUCT #	.50MM GRAY	PRODUCT #	1.0MM CREAM
60019	24" x 24"	60003	24" x 24"	60111	24" x 24"
60055	24" x 36"	60851	24" x 36"	61640	24" x 36"
60152	24" x 48"	60017	24" x 48"	60180	24" x 48"
60300	36" x 48"	60915	36" x 48"	62270	36" x 48"
60515	48" x 48"	60072	48" x 48"	60595	48" x 48"
60606	larger	60967	larger	61111	larger
61597	prep charge	61597	prep charge	61597	prep charge

Prep charge per item

## LEADX® LEAD VINYL CURTAINS

Block the radiation but not your accessibility. These LeadX® Lead Vinyl Curtains are useful in fluoroscopy suites, emergency rooms, hospitals, industrial radiography locations, and anywhere low-level or secondary radiation is present. Crafted from LeadX® Lead Vinyl (see above), you can select from either doorway curtains or room divider curtains, depending on your specific needs. It comes complete with a track-and-trolley system for easy and efficient maneuverability. *Installation hardware is not included. Available in the following lead equivalencies and color selections: doorway curtains, .50mm (gray) and 1.0mm (cream); room divider curtains, .50mm (gray) and 1.0mm (cream).*



### DOORWAY CURTAINS

PRODUCT #	DETAILS	DIMENSIONS
62307	.50mm - Gray	2' x 7'
68218	.50mm - Gray	4' x 7'
64251	1.00mm - Cream	2' x 7'
67444	1.00mm - Cream	4' x 7'
61597	Prep charge per curtain	

### ROOM DIVIDER CURTAINS

PRODUCT #	DETAILS
61938	.50mm; 1/16" thick, 1 ½ lb./ft. - Gray
61939	1.00mm; 1/8" thick, 3 lb./ft. - Cream
61597	Prep charge per curtain

Prep charge per item

# BARRIERS, SHIELDS, & CURTAINS



## PROTECTIVE BLANKETS

Whether shielding patients or equipment, these Protective Blankets have you covered. Available in three widths (24", 36", and 48"), these nylon-covered blankets complement our aprons, skirts, and vests. *Offers .50mm lead equivalent protection. Available only in royal blue color as shown.*

PRESTIGE Lightest Weight Lead Free	STARLITE Lightweight Lead Free	TRUELITE Lightweight Contains Lead	COST CRUNCHER Traditional Weight Contains Lead	DETAILS
54963	44100	64100	60020	24" x 24"
52314	44202	64202	60109	24" x 36"
57463	44515	64515	60220	24" x 48"



## PORTA SHIELD

Here's to protection in high places. The Porta Shield swiftly adjusts from 24"-48" in height. Preset holes in the frame allow you to make adjustments wherever and whenever needed. Smooth gliding casters let you move the shield from room to room, putting the protection where it's needed. The shield portion measures 24" by 36", while the base measures 24" by 22". *Ships oversized. Available in royal blue color shown.*

PRODUCT #	DETAILS	WEIGHT
61743	.50mm	40 lbs.
65289	.75mm	42 lbs.
64796	1.00mm	45 lbs.





# BARRIERS, SHIELDS, & CURTAINS

## MOBILE BARRIER

Move your radiation protection from room to room with the Mobile Barrier. Created for use around any imaging procedures involving fluoroscopy, X-ray, CT, and mammography, the Mobile Barrier offers 1.5mm protection throughout. With its sturdy casters, the Mobile Barrier can be effortlessly maneuvered from room to room. The sleek design features an easy-to-clean vinyl covering and a factory-installed lead glass window. Available in sizes ranging from 24" wide by 75" high to 48" wide by 84" high (with glass options ranging from 8" wide by 10" high to 36" wide by 48" high), the Mobile Barrier offers protection where it's needed. These items are non-cancellable and non-returnable.

### MOBILE BARRIER WITH FRAMED GLASS

PRODUCT #	DETAILS
63585 <small>SHOWN</small>	24" x 75" with 8" x 10" Glass
64101	24" x 84" with 8" x 10" Glass
67514	30" x 75" with 8" x 10" Glass
61101	30" x 84" with 8" x 10" Glass
64111	24" x 75" with 10" x 12" Glass
68951	24" x 84" with 10" x 12" Glass
62254	30" x 75" with 10" x 12" Glass
61844	30" x 84" with 10" x 12" Glass
65564	36" x 75" with 10" x 12" Glass
66101	36" x 84" with 10" x 12" Glass
64445	24" x 75" with 12" x 16" Glass
68862	24" x 84" with 12" x 16" Glass
61873	30" x 75" with 12" x 16" Glass
66881	30" x 84" with 12" x 16" Glass
61119	36" x 75" with 12" x 16" Glass
68787	36" x 84" with 12" x 16" Glass
65511*	30" x 75" with 18" x 24" Glass
61103*	30" x 84" with 18" x 24" Glass

PRODUCT #	DETAILS
69857*	36" x 75" with 18" x 24" Glass
66102*	36" x 84" with 18" x 24" Glass
67785*	36" x 75" with 24" x 18" Glass
62229*	36" x 84" with 24" x 18" Glass
65871*	36" x 75" with 24" x 24" Glass
66103*	36" x 84" with 24" x 24" Glass
63481*	42" x 75" with 24" x 24" Glass
62573*	42" x 84" with 24" x 24" Glass
61148*	42" x 75" with 30" x 24" Glass
67474*	42" x 84" with 30" x 24" Glass
65558*	36" x 75" with 24" x 36" Glass
66104*	36" x 84" with 24" x 36" Glass
69584*	48" x 75" with 36" x 24" Glass
68114*	48" x 84" with 36" x 24" Glass
63257*	48" x 75" with 36" x 36" Glass
67777*	48" x 84" with 36" x 36" Glass
63929*	48" x 84" with 36" x 48" Glass

### MOBILE BARRIER WITH EDGE TO EDGE GLASS

PRODUCT #	DETAILS
64923	24" x 75" with 24" x 24" Glass
64924	24" x 75" with 24" x 36" Glass
64925	24" x 84" with 24" x 36" Glass
64926	24" x 75" with 24" x 48" Glass
64927	24" x 84" with 24" x 48" Glass
64928 <small>SHOWN</small>	36" x 75" with 36" x 24" Glass
64929	36" x 75" with 36" x 36" Glass
64930	36" x 84" with 36" x 36" Glass
64931	36" x 75" with 36" x 48" Glass
64932	36" x 84" with 36" x 48" Glass
64933	48" x 75" with 48" x 24" Glass
64934	48" x 75" with 48" x 36" Glass
64935	48" x 84" with 48" x 36" Glass
64936	48" x 75" with 48" x 48" Glass
64938	48" x 84" with 48" x 48" Glass

## LEADED GLASS

This 1.9mm lead protective glass is especially useful for shielding observing personnel during fluoroscopic, X-ray, CT, and mammographic procedures. With a light amber color and mirror polished finish, this leaded glass is handcrafted exclusively by Bar-Ray Products. The actual glass thickness measures 5/16". *Crating charges apply for selected items (see below).*

PRODUCT #	DIMENSIONS
69120	8" x 10" ***
60121	10" x 12" ***
61121	12" x 12" ***
60120	12" x 16" ***
65121 **	14" x 18" ***
64120 **	18" x 24"
67120 **	24" x 24"
68120 **	24" x 30"
68121 **	24" x 36"
67121 **	24" x 48"
69121 **	32" x 40"

PRODUCT #	DIMENSIONS
64123 **	36" x 36"
61123 **	36" x 48"
63123 **	36" x 60"
65122 **	36" x 72"
65123 **	36" x 84"
66123 **	36" x 96"
60119 **	48" x 48"
66122 **	48" x 60"
60133 **	48" x 72"
60134 **	48" x 84"
60139 **	48" x 96"

Dimensions shown are width first

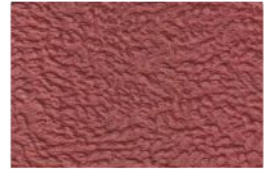
\* Large size glass window section is shipped separately from barrier for field assembly

\*\* NOTE: 69620 Crating charge applies

\*\*\* UPS or FedEx

# BARRIERS, SHIELDS, & CURTAINS

AVAILABLE IN THESE COLORS:



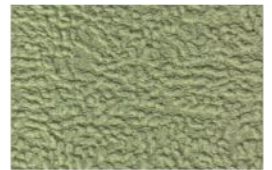
Cerise



Sunset



Sand



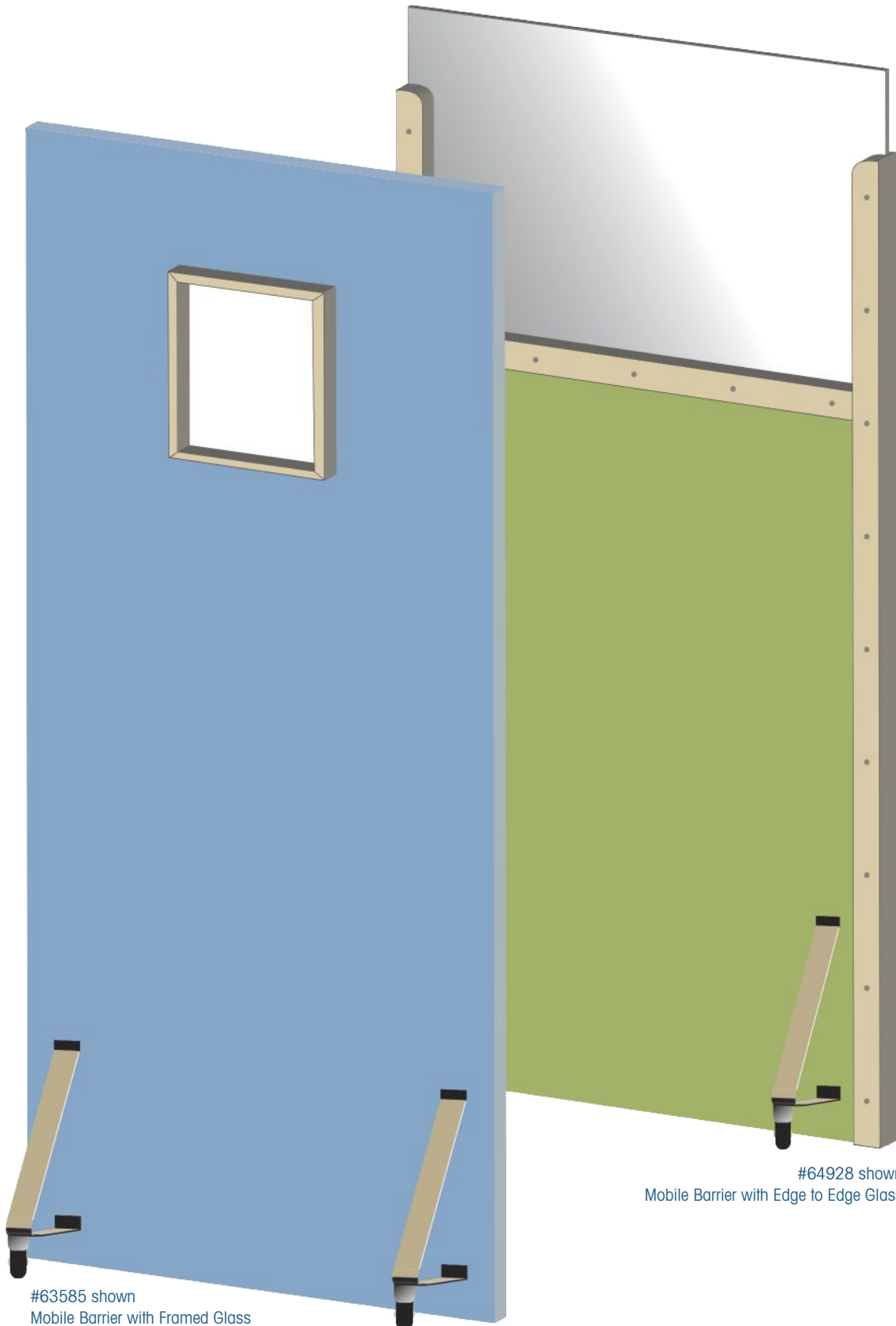
Grass



Poppy Azure



Almond



#63585 shown  
Mobile Barrier with Framed Glass

#64928 shown  
Mobile Barrier with Edge to Edge Glass

# BARRIERS, SHIELDS, & CURTAINS

## MOBILE LEAD BARRIER



**“TILTED”  
70” X 34”  
WITH  
24” X 30”  
WINDOW**

**76” X 75”  
WITH  
72” X 36”  
WINDOW**

**‘NOTCH’  
28” X 75”  
WITH  
20” X 24”  
WINDOW**

**34” X 75”  
WITH  
30” X 24”  
WINDOW**

**30” X 74.4”  
WITH  
28” X 28”  
WINDOW**

PRODUCT #

69822

PRODUCT #

69828

PRODUCT #

69829

PRODUCT #

69823

PRODUCT #

69830

OVERALL SIZE

70”W x 34”H

OVERALL SIZE

76”W x 75”H

OVERALL SIZE

28”W x 75”H

OVERALL SIZE

34”W x 75”H

OVERALL SIZE

30”W x 74.4”H

WINDOW PANEL  
LEAD EQUIVALENT

24”W x 30”H

WINDOW PANEL  
LEAD EQUIVALENT

72”W x 36”H

WINDOW PANEL  
LEAD EQUIVALENT

20”W x 24”H

WINDOW PANEL  
LEAD EQUIVALENT

30”W x 24”H

WINDOW PANEL  
LEAD EQUIVALENT

28”W x 28”H

OPAQUE PANEL  
LEAD EQUIVALENT

24”W x 30”H

OPAQUE PANEL  
LEAD EQUIVALENT

72”W x 36”H

OPAQUE PANEL  
LEAD EQUIVALENT

28”W x 47”H

OPAQUE PANEL  
LEAD EQUIVALENT

30”W x 48”H

OPAQUE PANEL  
LEAD EQUIVALENT

46”W x 30”H

WEIGHT

250 lbs.

WEIGHT

320 lbs.

WEIGHT

300 lbs.

WEIGHT

110 lbs.

WEIGHT

170 lbs.



# BARRIERS, SHIELDS, & CURTAINS



**39" X 64"  
WITH  
36" X 24"  
WINDOW**

PRODUCT #

69824

OVERALL SIZE

39"W x 64"H

WINDOW PANEL  
LEAD EQUIVALENT

36"W x 24"H

OPAQUE PANEL  
LEAD EQUIVALENT

36"W x 34"H

WEIGHT

200 lbs.



**34" X 75"  
WITH  
30" X 48"  
WINDOW**

PRODUCT #

69825

OVERALL SIZE

34"W x 75"H

WINDOW PANEL  
LEAD EQUIVALENT

30"W x 48"H

OPAQUE PANEL  
LEAD EQUIVALENT

30"W x 22"H

WEIGHT

225 lbs.



**34" X 75"  
WITH  
30" X 60"  
WINDOW**

PRODUCT #

69826

OVERALL SIZE

34"W x 75"H

WINDOW PANEL  
LEAD EQUIVALENT

30"W x 60"H

OPAQUE PANEL  
LEAD EQUIVALENT

30"W x 12"H

WEIGHT

113 lbs.



**53" X 75"  
WITH  
48" X 36"  
WINDOW**

PRODUCT #

69827

OVERALL SIZE

53"W x 75"H

WINDOW PANEL  
LEAD EQUIVALENT

48"W x 36"H

OPAQUE PANEL  
LEAD EQUIVALENT

48"W x 36"H

WEIGHT

600 lbs.



**35" X 72"  
WITH  
24" X 32"  
WINDOW**

PRODUCT #

69831

OVERALL SIZE

35"W x 72"H

WINDOW PANEL  
LEAD EQUIVALENT

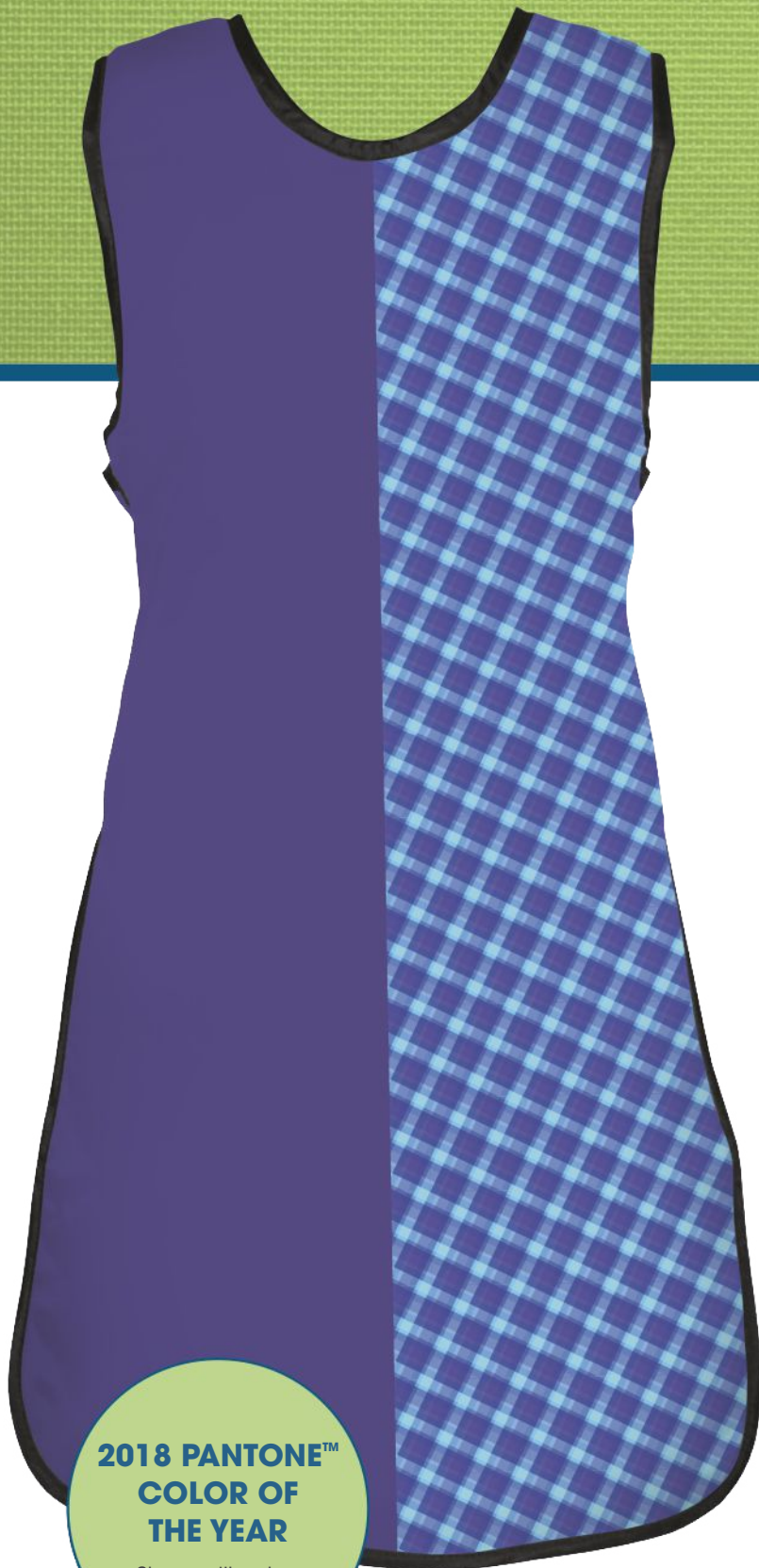
24"W x 32"H

OPAQUE PANEL  
LEAD EQUIVALENT

35"W x 32"H

WEIGHT

105 lbs.



**2018 PANTONE™  
COLOR OF  
THE YEAR**

Shown with colors  
#62 and #611

# PICK TWO

## OUR INDUSTRY LEADING PRODUCTS ARE MORE CUSTOMIZABLE THAN EVER!

Why settle for one color when you can combine your favorite two for a one-of-a-kind look? Offering the same safety protection and unmatched light-weight material, our “pick two” aprons allow you to select any two colors from the Nylon, Diamond Prints, and Fun & Fashion collections. Now you can mix it up with different apron fabrics!

Aprons have never been this much fun! Cheer on your favorite sports team, celebrate the seasons, walk the runway in fashion prints, and mix and match your favorite colors. Our five choices of core protective material are made here in the United States, and our aprons are designed to meet your unique style, comfort, profession, and budget.



Pay homage to your alma mater



Choose from over 400 colors in our design library



Cheer on your favorite team—we can even add the appropriate sport embroidery design and/or provide us with the team patch and we’ll sew it on for you

### PRODUCT #

69922

### DETAILS

Pick Two Upgrade

Pick Two is available in Economy, Deluxe, Vari-Flex, Vari-Weight, Wide Belt, Standard, O.R. Flex, Surgical Drop-Off, Economy Stretch Belt, Comfort Wrap, Wide Belt Wrap Around, Diamond Back, and Stretch Back Reverse Wrap aprons. *Not available in Antimicrobial fabrics.*



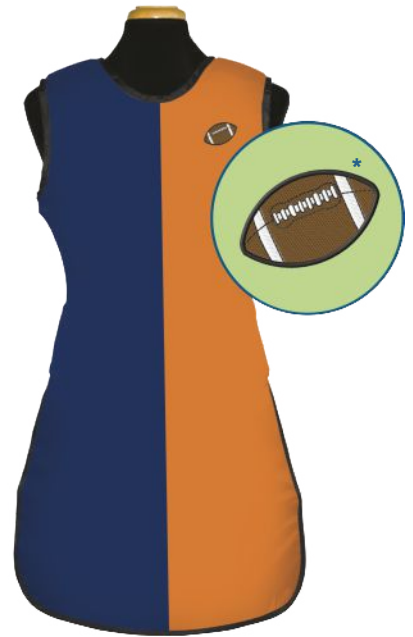
### ANIMAL PRINTS FUN

Mix your favorite animal prints for a safari-inspired look!  
Shown with colors #9 and #546



### FUN WITH FABRICS

Personalize your favorite prints with a large selection of fabric colors like this skeleton-pink combination.  
Shown with colors #530 and #13



### FAVORITE SPORTS TEAM

Cheer on your favorite sports team by using the solid color fabrics shown in this apron option. Shown with colors #32 and #49



### MIX & MATCH PATTERNS

Mix your favorite Fun & Fashion patterns together to create a textured psychedelic option.  
Shown with colors #1025 and #613



### YOUR ALMA MATER

Pay homage to your alma mater using the Nylon color fabrics as shown in this apron.  
Shown with colors #1 and #32



### DIAMONDS AND FASHION

Combine your favorite Fun & Fashion pattern with Diamonds to create a fun look like this apron style.  
Shown with colors #638 and #325

\*You can also add an embroidery design of a football, baseball etc. or you can provide your favorite team patch and we will sew it on for you (catalog #69992). See page 29 for more details.





## CUSTOM FABRIC

Create a personalized look using logos and custom fabric from Bar-Ray Products



## PROTECT YOUR BRAND

Everything a patient sees in your facility—including your radiation protection products—is a visual representation of your brand. Our custom fabric and branding options help bring a cohesive look to the aprons, blankets, and mobile shields in all your departments and form a lasting impression with the patients you serve.

With logos and custom fabric, it's easy to create a personalized look. We've highlighted products throughout this catalog that can be personalized with your logo. We can even help digitize your logo if you'd like.

Questions? Call us at 800-359-6115 or email [info4barray@bar-ray.com](mailto:info4barray@bar-ray.com).



Bar-Ray is a worldwide leader in radiation protection.



All aprons and wearables are made exclusively in our own U.S. factory.



We have 30 different styles, five protection options and more than 425 colors and patterns.

### PRODUCT #

### DETAILS

69988	Digitize Your Logo (a one-time fee per logo)
69993	Use Your Own Logo Design (per product)

## BRANDING AND BEYOND

Keep aprons and other radiation protection apparel from “walking out of the hospital” following staffing changes by adding your hospital or facility’s logo, name, or department title directly to the apparel items for the most customized products on the market.

Need to make an exact match to an existing apron in your inventory? Bar-Ray can provide custom fabric options that satisfy your specific needs.

Add branding personalization where you want it: options include the front, back, or both of the apron or item.

Have a logo and need some color matching guidance? Bar-Ray can work with you to achieve just the look you desire for your apron, apparel, or radiation protection product.

## DIGITIZING YOUR LOGO

Don’t have your facility’s logo on file with us? Not to worry—we can digitize your logo artwork and add it to our custom logo library (a one-time fee for this service is assessed at time of order).

Making your logo part of our digital library allows us to easily place your mark on the material you desire each time you request a customized product. At Bar-Ray, we put the personal stamp on your radiation protection products.

## BRANDING: WHY BOTHER?

- Promise quality and reputation
- Create an immediate impression
- Become a familiar and memorable facility
- Help your patients remember a good experience
- Make products and services more visible and desirable
- Stand out in today’s competitive healthcare market
- Prevent supplies from “walking out the door”
- Foster a team spirit among your staff



# PROTECTION WITH A TOUCH OF FUN & FASHION

## MORE THAN 425 COLORS AND PATTERNS TO CHOOSE FROM

Soaring shells, pleasing plaids, cuddly kitties, Van Gogh-inspired floral motifs ... we offer the largest selection of Fun & Fashion patterns that add a boost of color and visual interest to your radiation protection apparel. You'll find more than 425 dynamic colors and patterns in 27 different categories available beginning on the following pages.

You can also visit [www.bar-ray.com](http://www.bar-ray.com) to view any of our Fun & Fashion items on the apron item of your choice.

### CATEGORIES INCLUDE:

DIAMOND PRINTS (30)

NEON NYLON (3)

SKULLS (12)

ANIMAL PRINTS (18)

QUILT BLOCKS (12)

TEXTURE (18)

DOT'S DOT (21)

PLAIDS (27)

TROPICAL (9)

PETCETERA (48)

PSYCHEDELIC (24)

CAMO (12)

BUG OUT (9)

KID PRINTS (12)

FOOD (8)

JAVA JIVE (3)

PORTS OF CALL (18)

HEARTS A LOT (18)

SPORTS/GAMES (24)

A GIRL'S BEST FRIEND (12)

FLORAL (24)

STARS AND STRIPES (9)

BABY IT'S COLD OUTSIDE (9)

OCEAN LIFE (9)

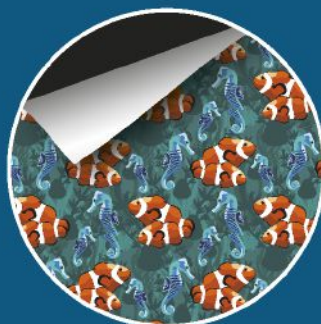
SCIENCE AND TECHNOLOGY (9)

ANTIMICROBIAL POLYURETHANE (8)

ANTIMICROBIAL VANISH (4)



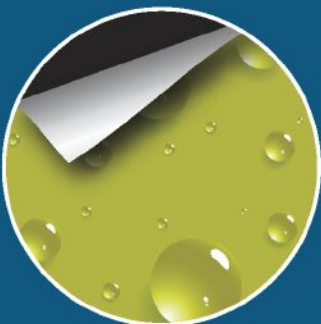
Petcetera - #1030



Ocean Life - #679



Food - #929



Dot's Dot - #836



Floral - #921



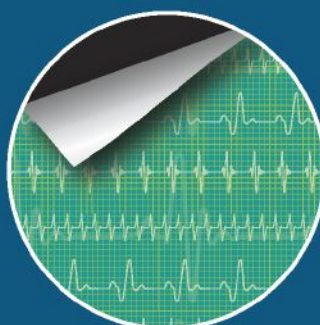
Psychedelic - #592



Ports of Call - #737



Tropical - #703



Science and Technology - #986



Pattern #612 from the category A Girl's Best Friend is shown on our Wide Belt Wrap Around apron (see page 20).



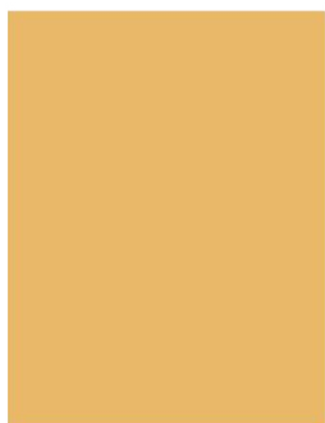
## BRIGHT & BOLD



2018 Pantone™ Color of the Year, Ultra Violet  
#62



#50



#51



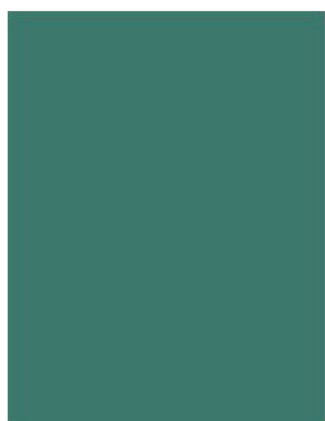
#52



#53



#54



#55



#56



#57



#58

Visit [www.bar-ray.com](http://www.bar-ray.com) to view these patterns on any apparel item.  
Images enlarged for viewing clarity.



#30



#6



#42



#49



#40



#41



#47



#1



#23



#9



#19



#44



#22



#46



#5



#32



#21



#48



#13



#35



#10



#34



#43



#3

Visit [www.bar-ray.com](http://www.bar-ray.com) to view these patterns on any apparel item.  
Images enlarged for viewing clarity.

## POWERFUL PROTECTION

Bar-Ray's line of antimicrobial polyurethane and vanish fabric protects your apron from fluids while delivering exceptional ease of cleaning. Non-toxic and non-absorbent, these fabrics remain fresh and sanitary for many years to come.

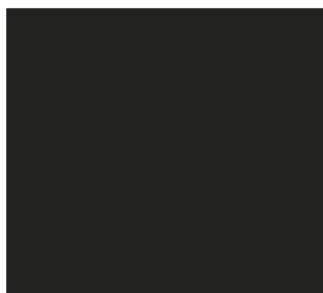
### ANTIMICROBIAL POLYURETHANE 69998



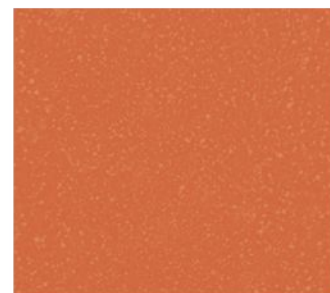
#70



#71



#72



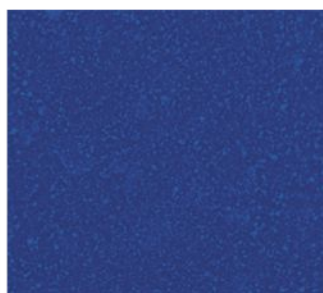
#73



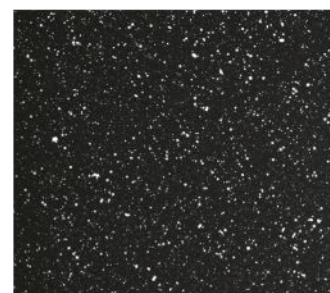
#76



#75



#77



#200

### NEW ANTIMICROBIAL VANISH 69989



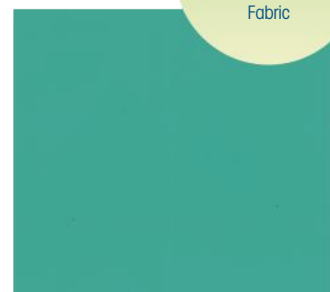
#81



#82



#83



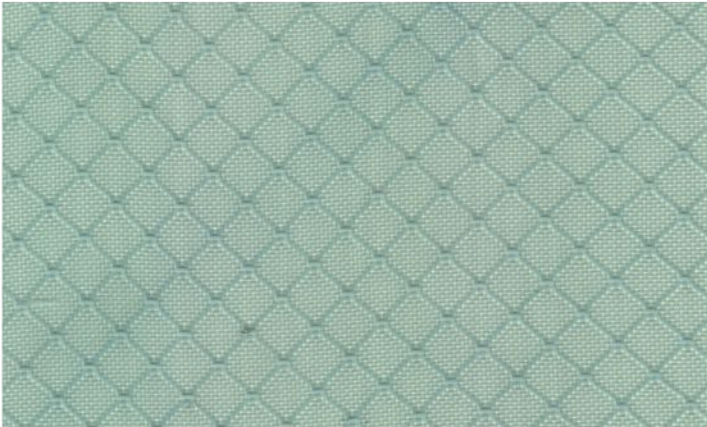
#84

ANTIMICROBIAL  
**VANISH**  
Write-On Wipe-Off  
Fabric

Visit [www.bar-ray.com](http://www.bar-ray.com) to view these patterns on any apparel item.  
Images enlarged for viewing clarity.



## DIAMOND PRINTS



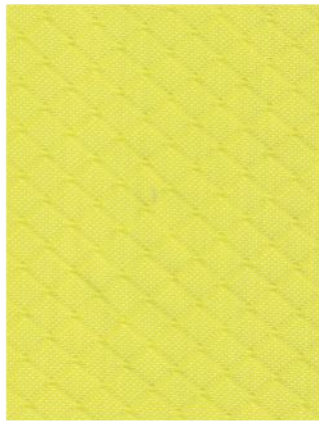
#322

## DYNAMIC DIAMONDS

With modern, appealing colors and a striking, vibrant diamond design, our diamond prints add color and contrast to your radiation protection apparel.



#319



#320



#321



#318



#323



#324



#325

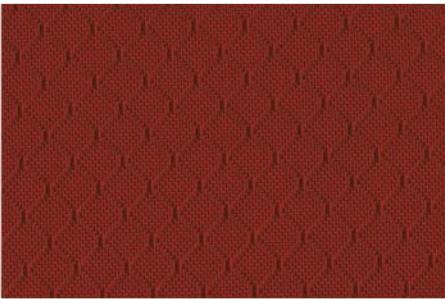


#326

Visit [www.bar-ray.com](http://www.bar-ray.com) to view these patterns on any apparel item.  
**Images enlarged for viewing clarity.**



## DIAMOND PRINTS (CONTINUED)



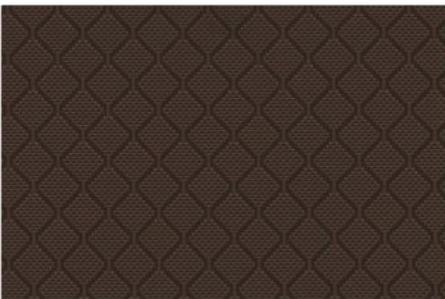
#306



#300



#307



#317



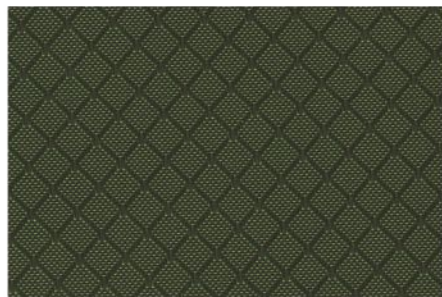
#315



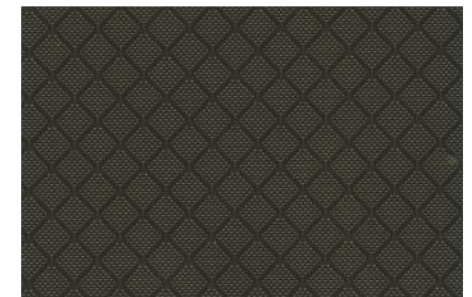
#310



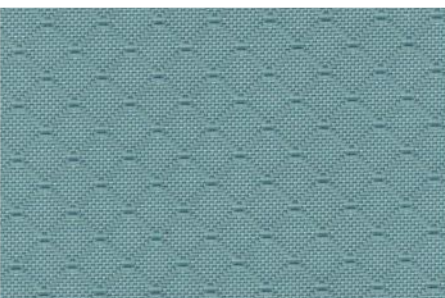
#314



#302



#304



#313



#312

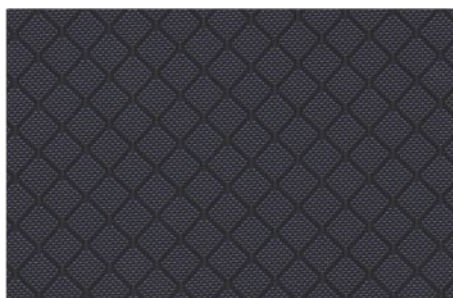


#303

Visit [www.bar-ray.com](http://www.bar-ray.com) to view these patterns on any apparel item.  
**Images enlarged for viewing clarity.**



## DIAMOND PRINTS (CONTINUED)



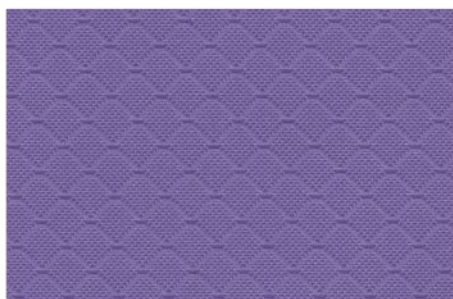
#305



#309



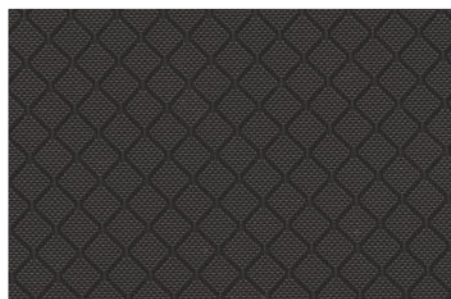
#311



#316



#301



#308

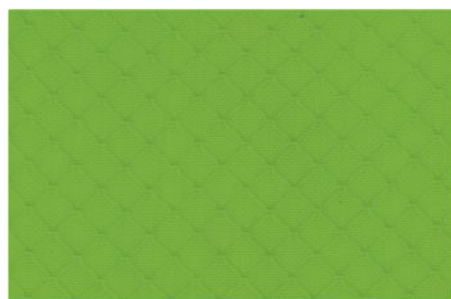
## **NEW** NEON DIAMOND PRINTS



#2003



#2004



#2005

## **NEW** NEON NYLONS



#2000



#2001



#2002

Visit [www.bar-ray.com](http://www.bar-ray.com) to view these patterns on any apparel item.  
**Images enlarged for viewing clarity.**



SKULLS



#819



#817



#818



#816



#895



#540



#541



#530



#805



#807



#806



#804

Visit [www.bar-ray.com](http://www.bar-ray.com) to view these patterns on any apparel item.  
**Images enlarged for viewing clarity.**

**ANIMAL PRINTS**



#693



#505



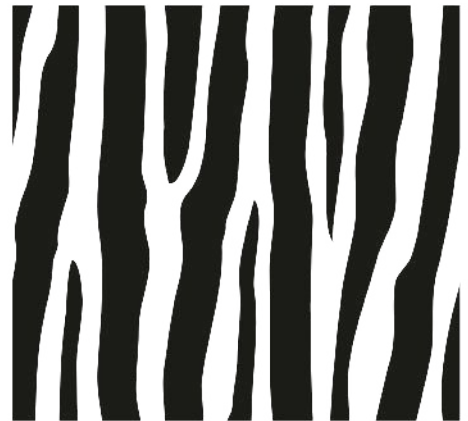
#504



#548



#547



#546



#872



#674



#851

Visit [www.bar-ray.com](http://www.bar-ray.com) to view these patterns on any apparel item.  
**Images enlarged for viewing clarity.**



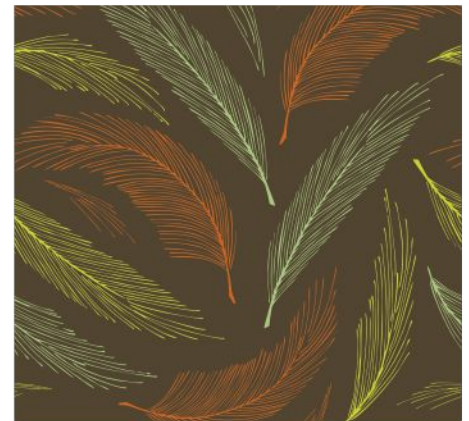
**ANIMAL PRINTS (CONTINUED)**



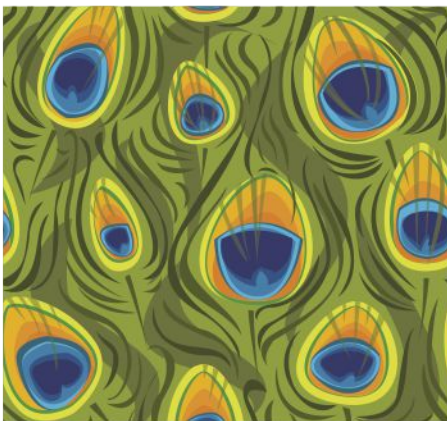
#869



#870



#871



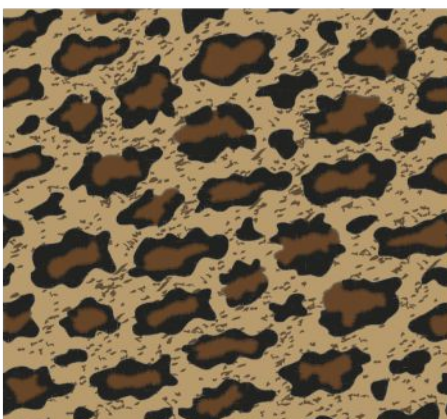
#713



#770



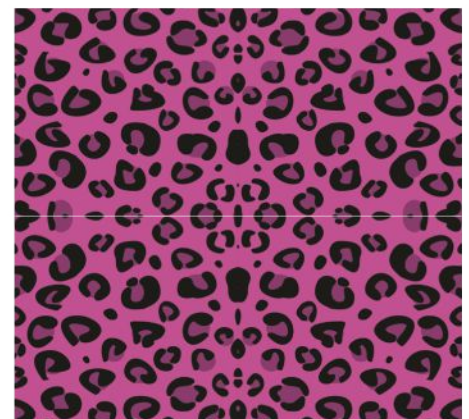
#772



#774



#775



#671

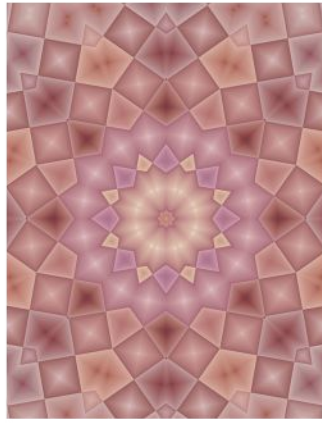
Visit [www.bar-ray.com](http://www.bar-ray.com) to view these patterns on any apparel item.  
**Images enlarged for viewing clarity.**



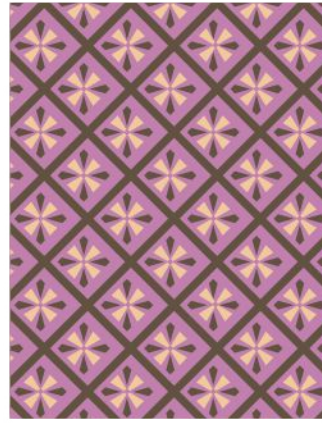
## QUILT BLOCKS



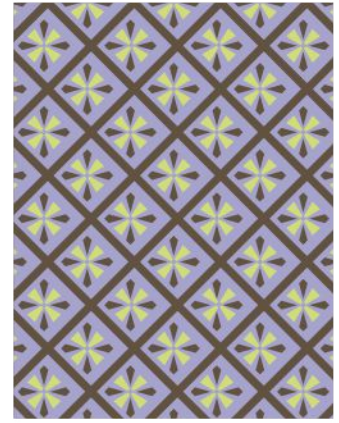
#1016



#517



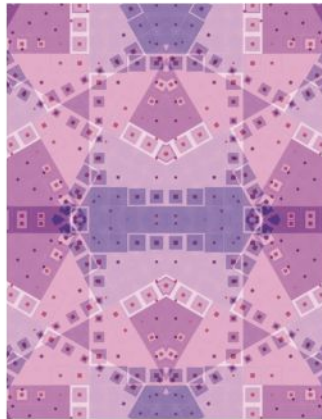
#769



#768



#965



#516



#1017



#1018



#607



#966



#1019

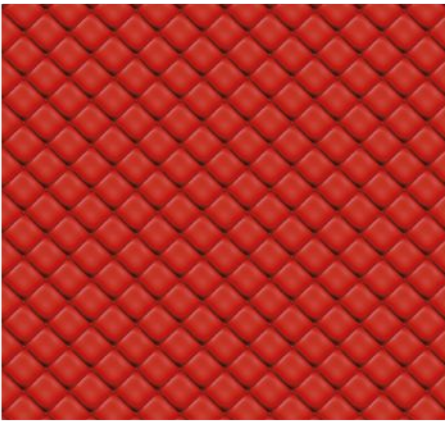


#727

Visit [www.bar-ray.com](http://www.bar-ray.com) to view these patterns on any apparel item.  
Images enlarged for viewing clarity.



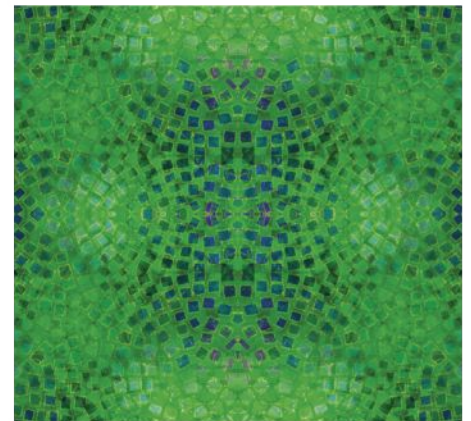
## TEXTURE



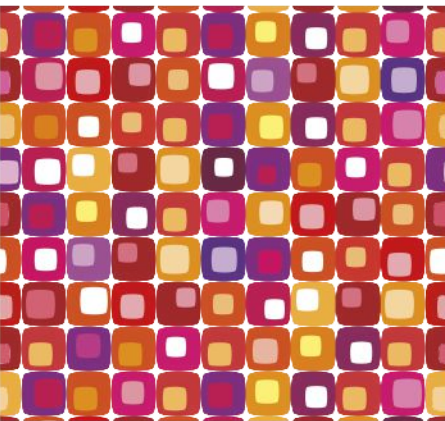
#591



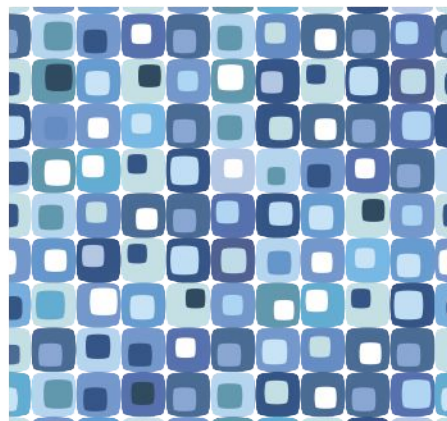
#563



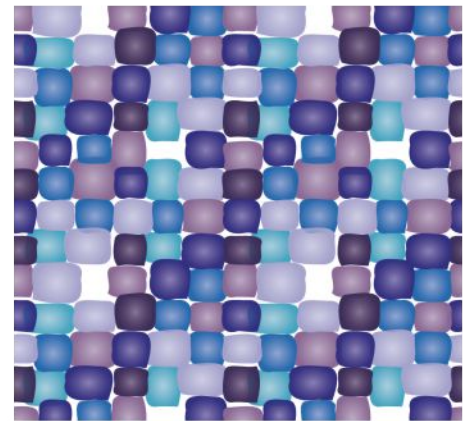
#522



#979



#534



#507



#993



#554



#531

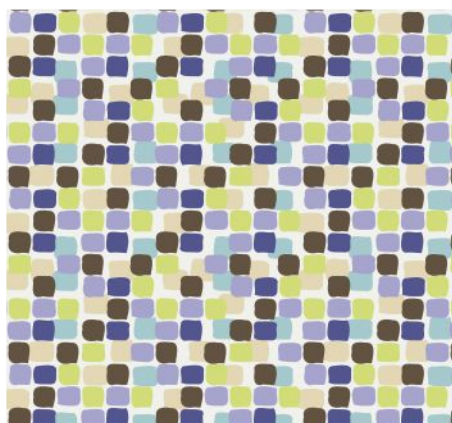
Visit [www.bar-ray.com](http://www.bar-ray.com) to view these patterns on any apparel item.  
Images enlarged for viewing clarity.



## TEXTURE (CONTINUED)



#767



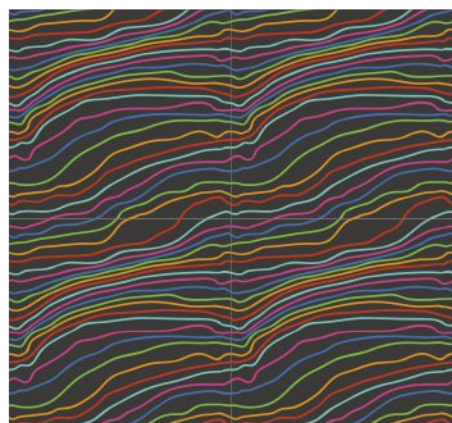
#766



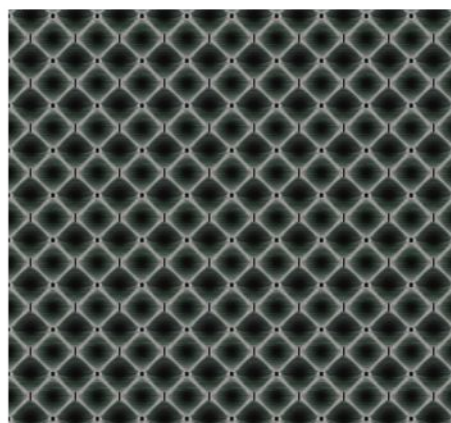
#731



#981



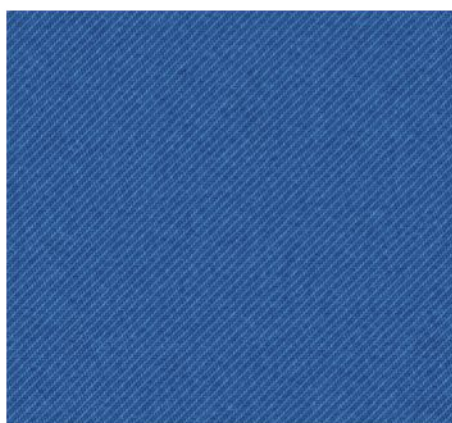
#982



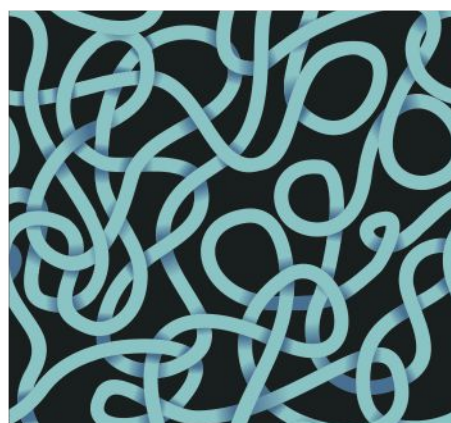
#702



#623



#695



#980

Visit [www.bar-ray.com](http://www.bar-ray.com) to view these patterns on any apparel item.  
Images enlarged for viewing clarity.



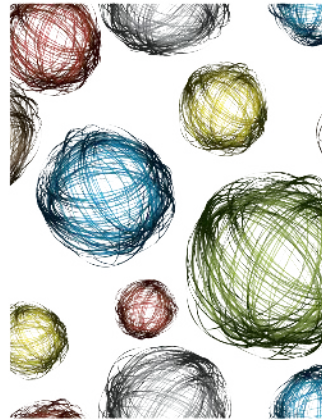
**DOT'S DOT**



#910



#545



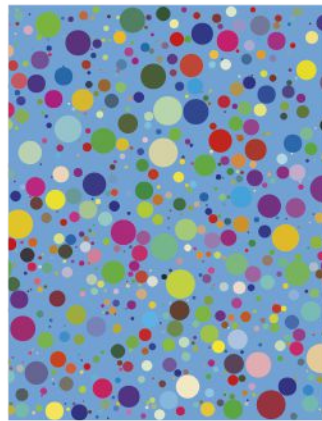
#912



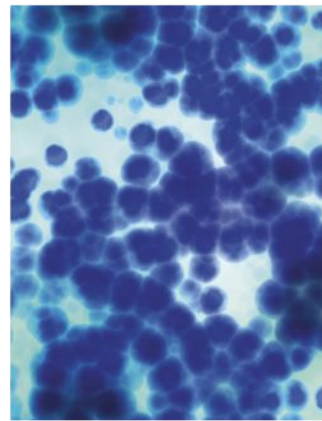
#744



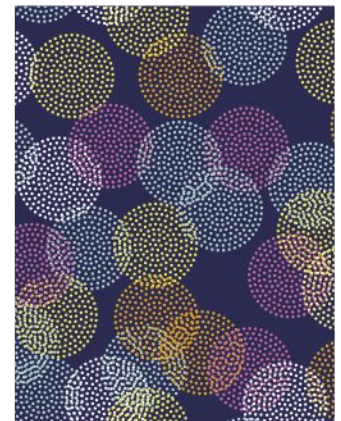
#732



#734



#615



#743



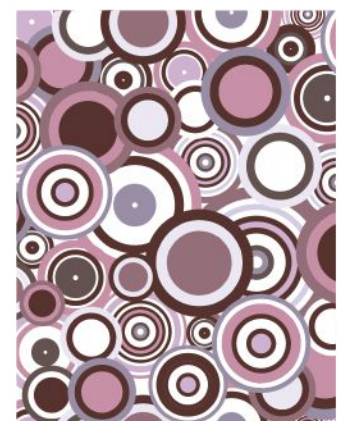
#699



#911



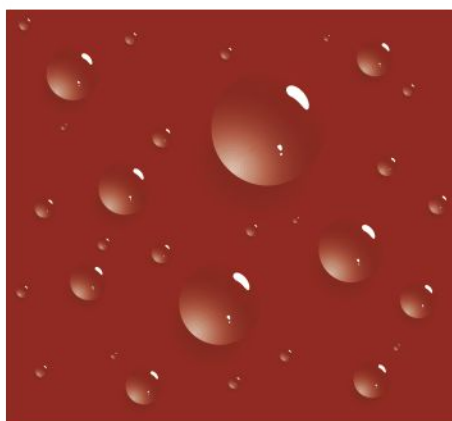
#622



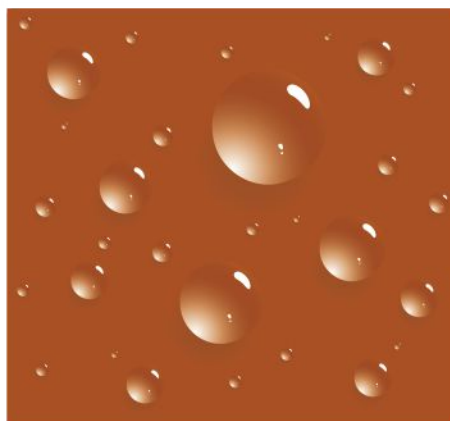
#619

Visit [www.bar-ray.com](http://www.bar-ray.com) to view these patterns on any apparel item.  
**Images enlarged for viewing clarity.**

**DOT'S DOT (CONTINUED)**



#838



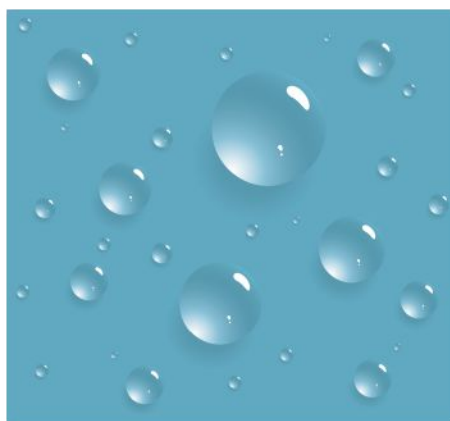
#837



#836



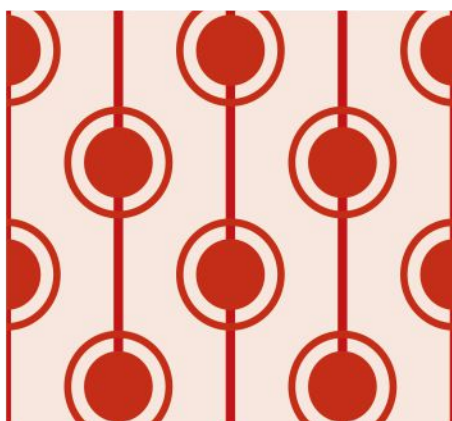
#835



#833



#834



#913



#998



#814

Visit [www.bar-ray.com](http://www.bar-ray.com) to view these patterns on any apparel item.  
**Images enlarged for viewing clarity.**



PLAIDS



#1009



#1010



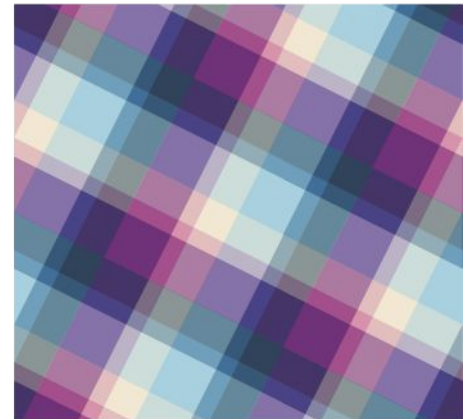
#544



#560



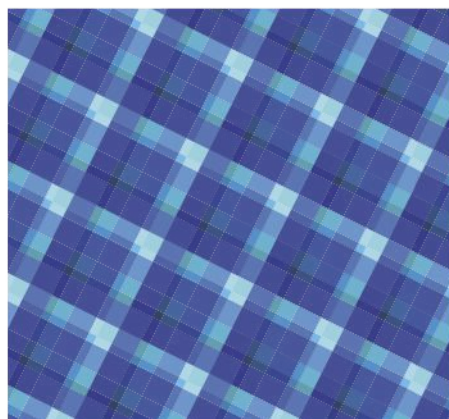
#558



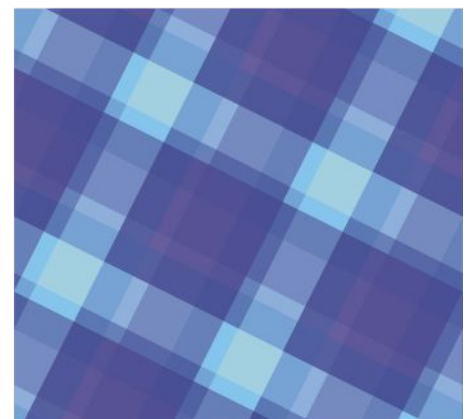
#609



#559



#608



#611

Visit [www.bar-ray.com](http://www.bar-ray.com) to view these patterns on any apparel item.  
Images enlarged for viewing clarity.



PLAIDS (CONTINUED)



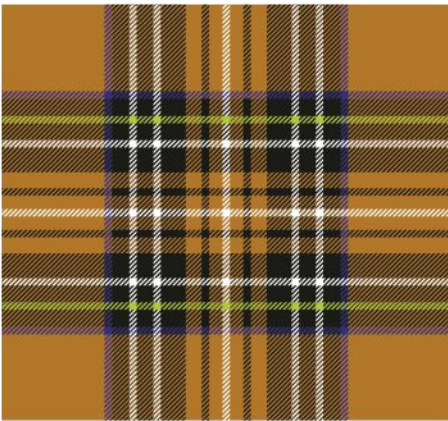
#893



#890



#891



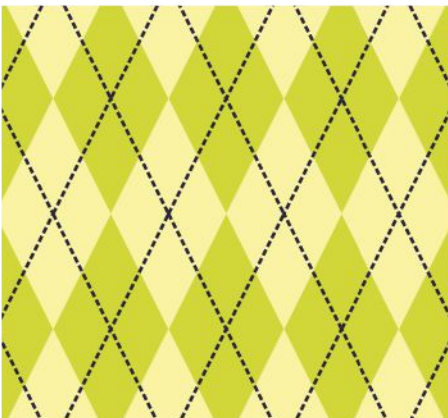
#884



#883



#894



#881



#886

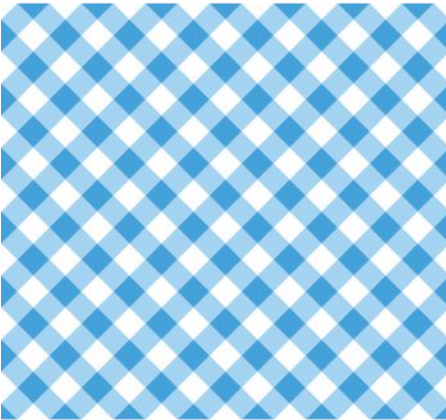


#892

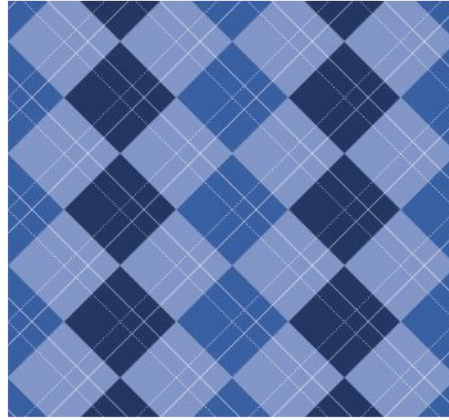
Visit [www.bar-ray.com](http://www.bar-ray.com) to view these patterns on any apparel item.  
**Images enlarged for viewing clarity.**



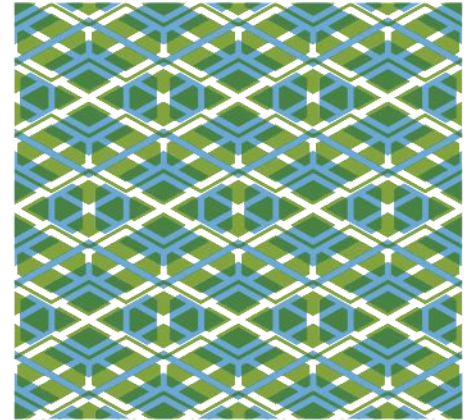
## PLAIDS (CONTINUED)



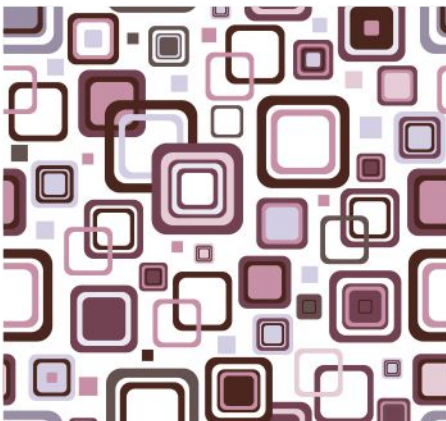
#1011



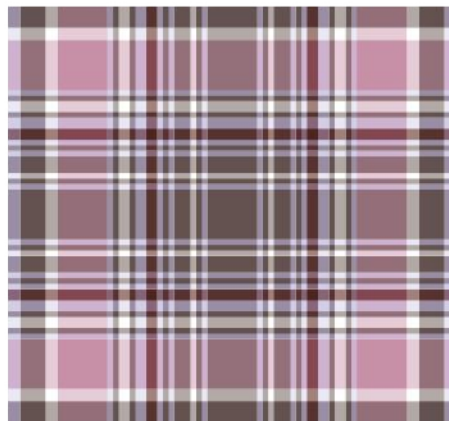
#708



#1012



#621



#620



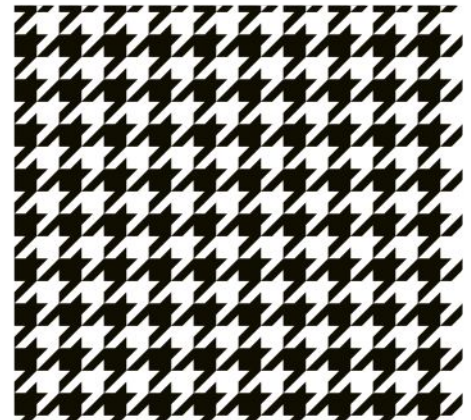
#745



#887



#1013



#882

Visit [www.bar-ray.com](http://www.bar-ray.com) to view these patterns on any apparel item.  
Images enlarged for viewing clarity.



**TROPICAL**



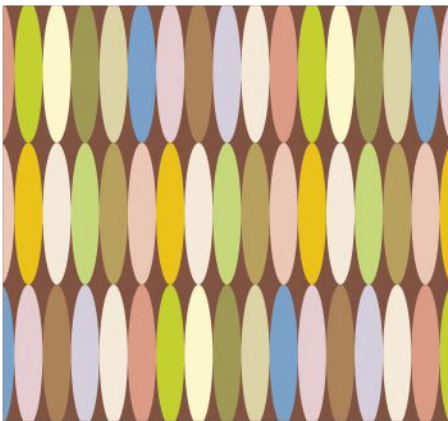
#983



#588



#703



#542



#574



#582



#614



#605



#638

Visit [www.bar-ray.com](http://www.bar-ray.com) to view these patterns on any apparel item.  
**Images enlarged for viewing clarity.**



## PETCETERA



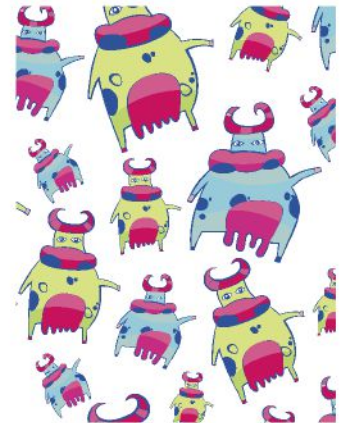
#1005



#1006



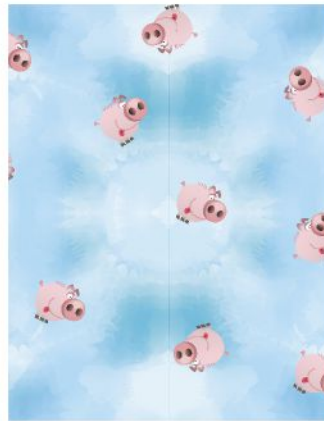
#1030



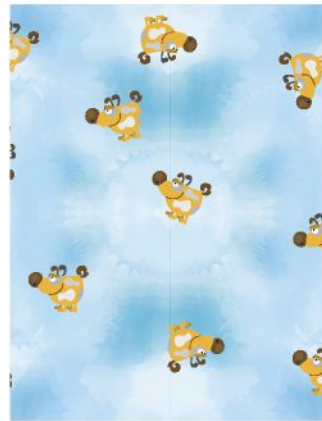
#941



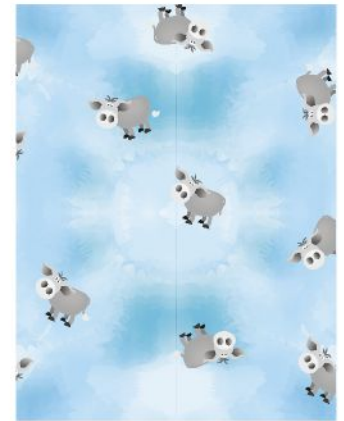
#549



#538



#524



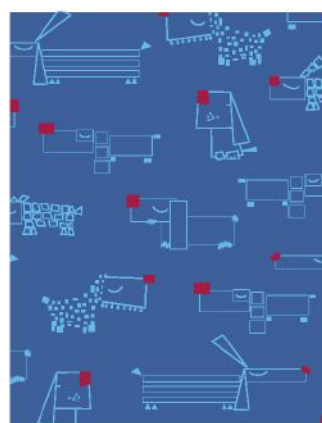
#537



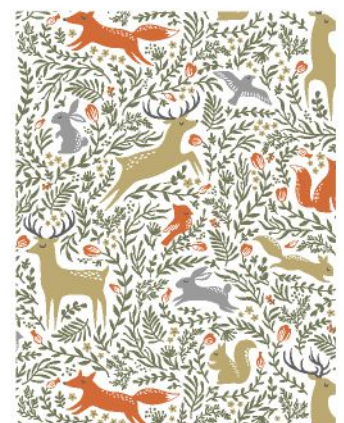
#561



#566



#945



#1031

Visit [www.bar-ray.com](http://www.bar-ray.com) to view these patterns on any apparel item.  
**Images enlarged for viewing clarity.**



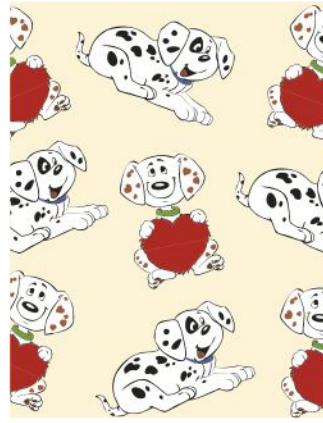
**PETCETERA (CONTINUED)**



#684



#664



#665



#951



#949



#948



#947



#946



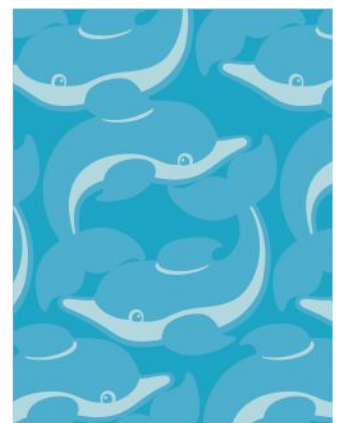
#950



#572



#953



#1007

Visit [www.bar-ray.com](http://www.bar-ray.com) to view these patterns on any apparel item.  
**Images enlarged for viewing clarity.**



## PETCETERA (CONTINUED)



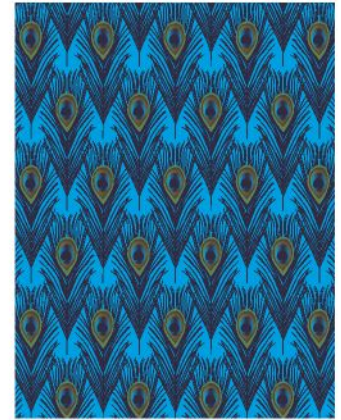
#676



#952



#581



#606



#954



#1008



#776



#1032



#646



#587



#955



#567

Visit [www.bar-ray.com](http://www.bar-ray.com) to view these patterns on any apparel item.  
Images enlarged for viewing clarity.



## PETCETERA (CONTINUED)



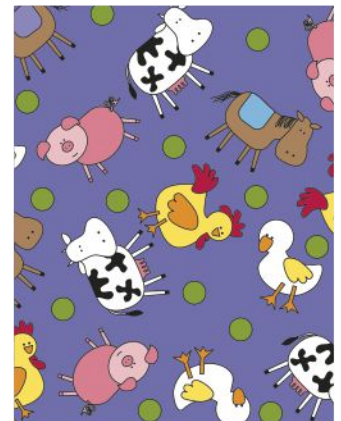
#842



#794



#793



#792



#956



#780



#786



#787



#783



#782



#785



#781

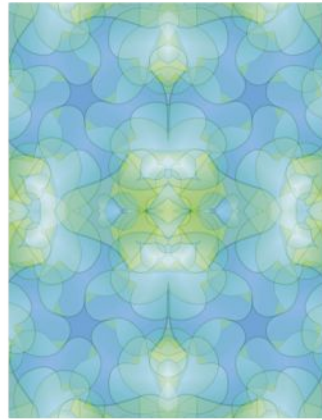
Visit [www.bar-ray.com](http://www.bar-ray.com) to view these patterns on any apparel item.  
**Images enlarged for viewing clarity.**



**PSYCHEDELIC**



#523



#518



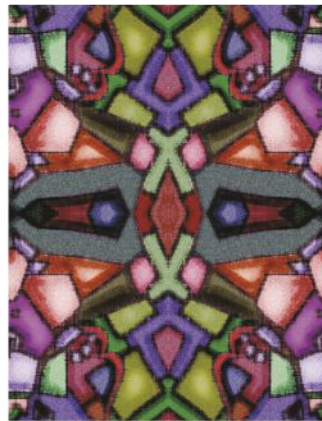
#552



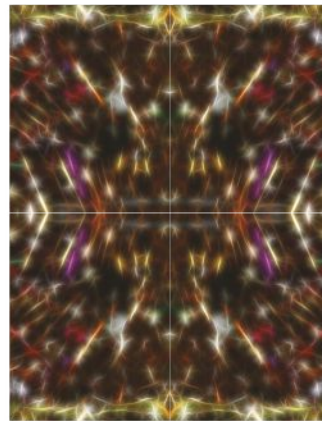
#514



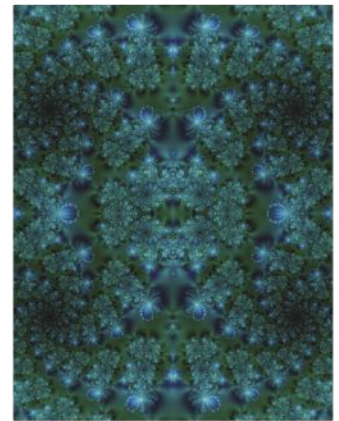
#555



#501



#569



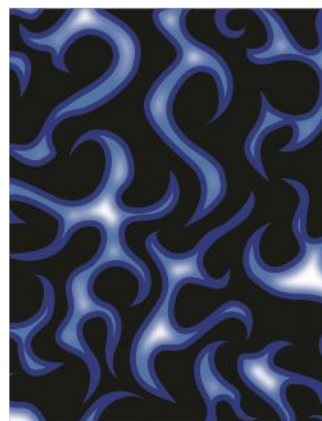
#550



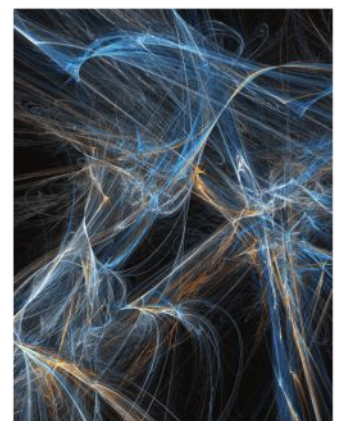
#592



#580



#579



#613

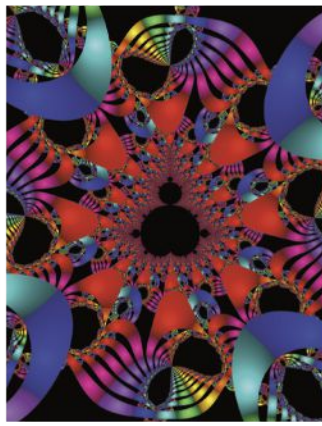
Visit [www.bar-ray.com](http://www.bar-ray.com) to view these patterns on any apparel item.  
**Images enlarged for viewing clarity.**



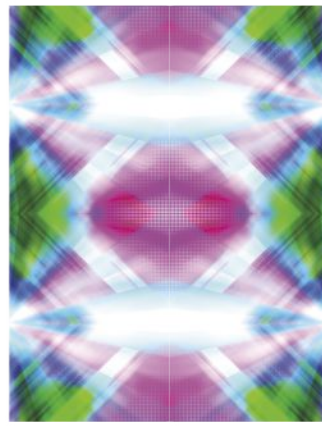
**PSYCHEDELIC (CONTINUED)**



#909



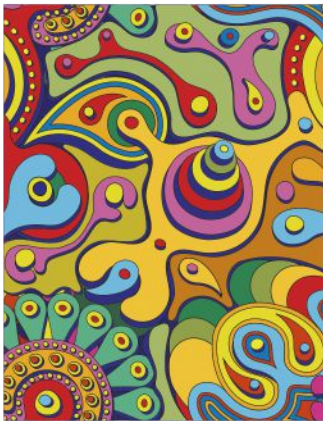
#728



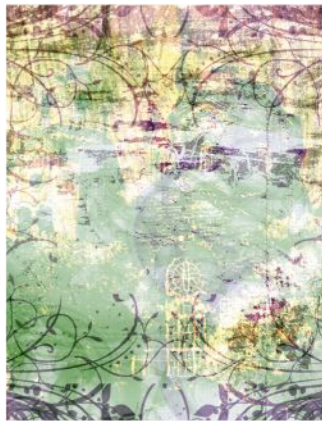
#696



#629



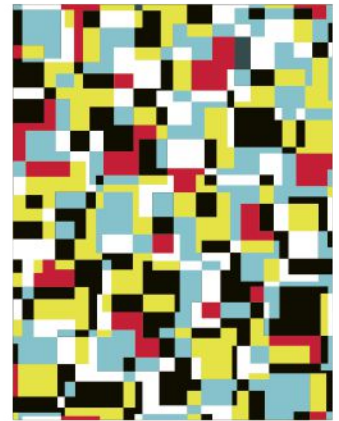
#908



#687



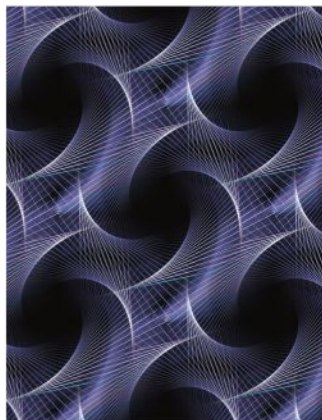
#640



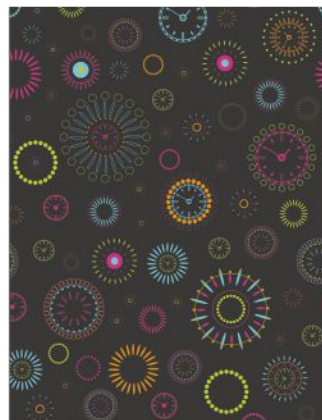
#907



#843



#706



#675



#906

Visit [www.bar-ray.com](http://www.bar-ray.com) to view these patterns on any apparel item.  
**Images enlarged for viewing clarity.**



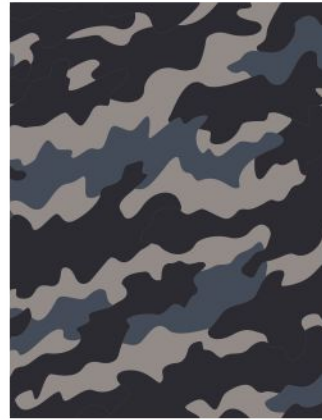
CAMO



#527



#526



#528



#850



#789



#791



#790



#788



#905



#533



#854



#748

Visit [www.bar-ray.com](http://www.bar-ray.com) to view these patterns on any apparel item.  
**Images enlarged for viewing clarity.**

**BUG OUT**



#654



#651



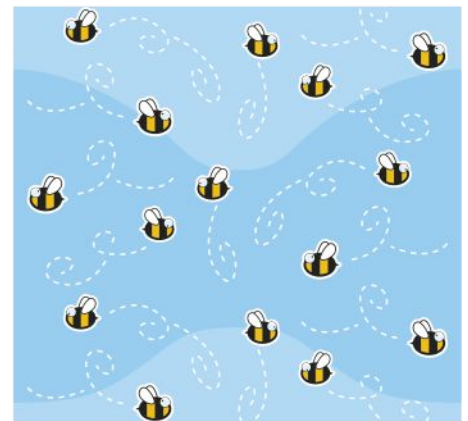
#904



#652



#653



#562



#616



#697



#903

Visit [www.bar-ray.com](http://www.bar-ray.com) to view these patterns on any apparel item.  
**Images enlarged for viewing clarity.**



**KID PRINTS**



#711



#690



#669



#686



#670



#626



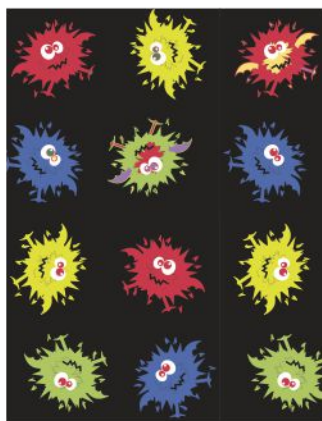
#639



#575



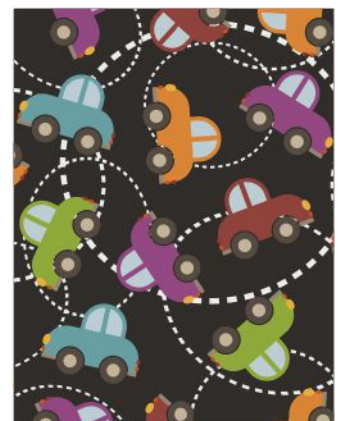
#937



#685



#720



#635

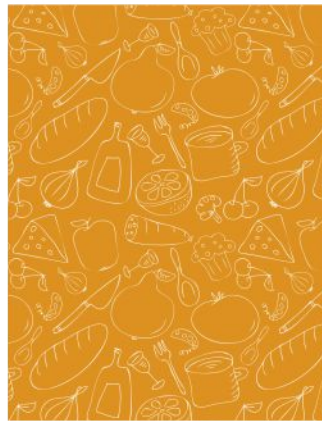
Visit [www.bar-ray.com](http://www.bar-ray.com) to view these patterns on any apparel item.  
Images enlarged for viewing clarity.



**FOOD**



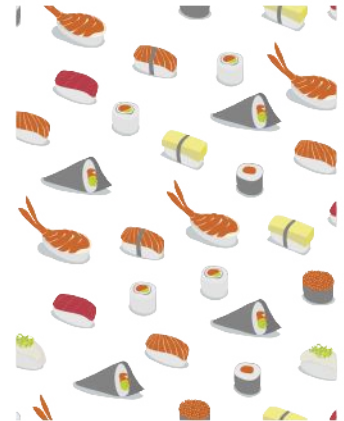
#924



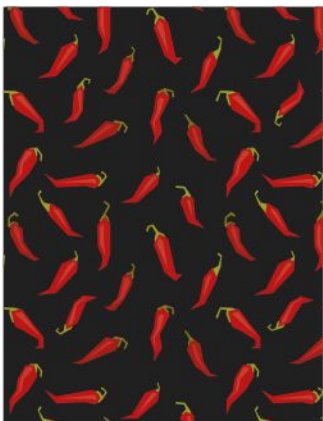
#923



#925



#922



#1002



#926



#928



#929

**JAVA JIVE**



#1003



#700



#698

Visit [www.bar-ray.com](http://www.bar-ray.com) to view these patterns on any apparel item.  
**Images enlarged for viewing clarity.**



**PORTS OF CALL**



#712



#718



#510



#1014



#960



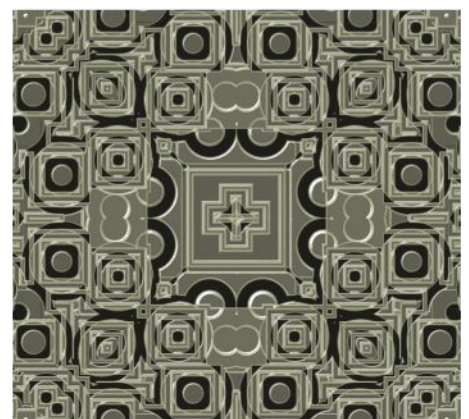
#958



#677



#710



#520

Visit [www.bar-ray.com](http://www.bar-ray.com) to view these patterns on any apparel item.  
Images enlarged for viewing clarity.



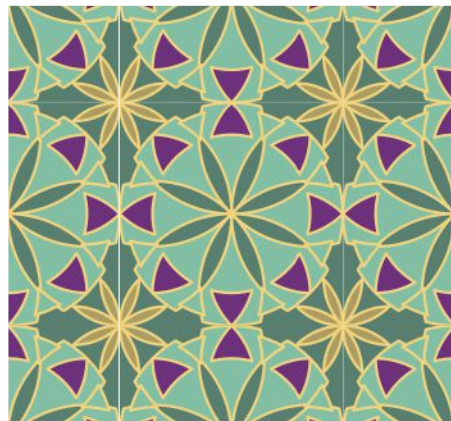
**PORTS OF CALL (CONTINUED)**



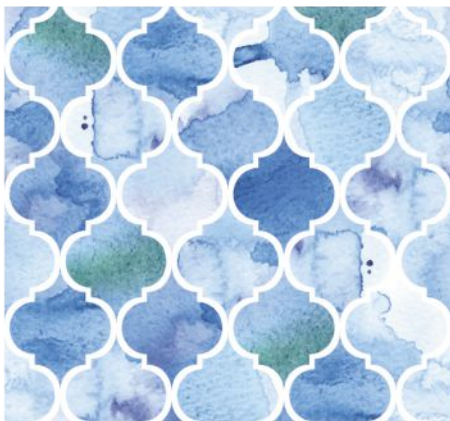
#957



#736



#737



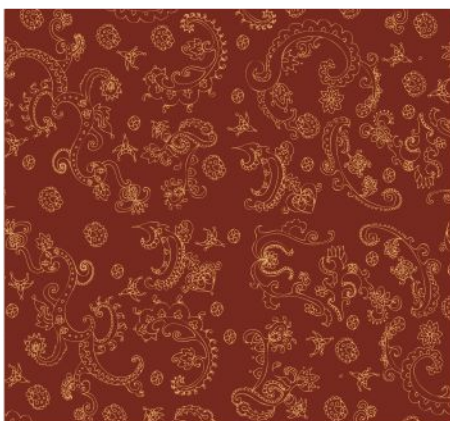
#1015



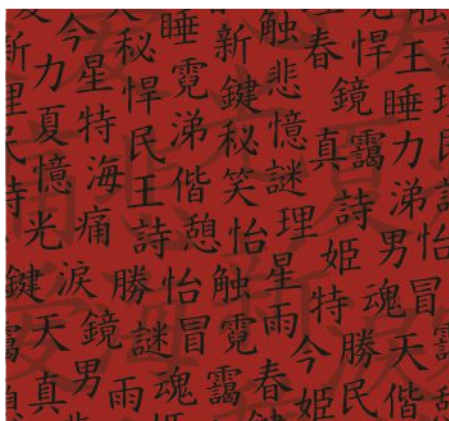
#800



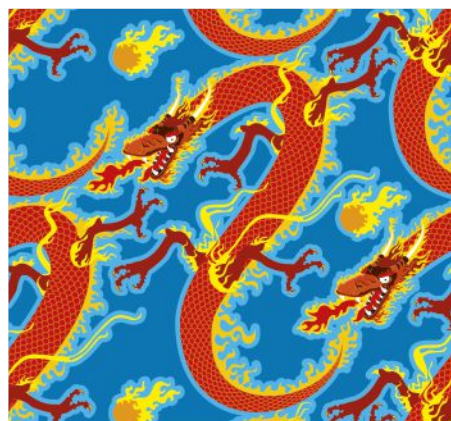
#802



#515



#636

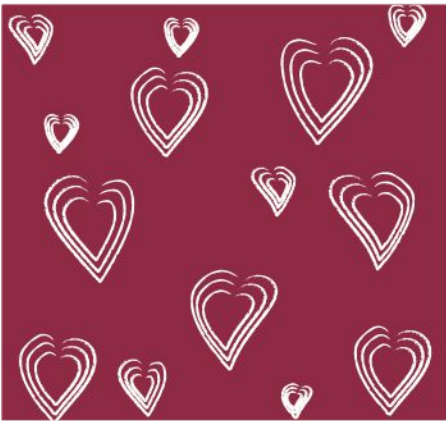


#707

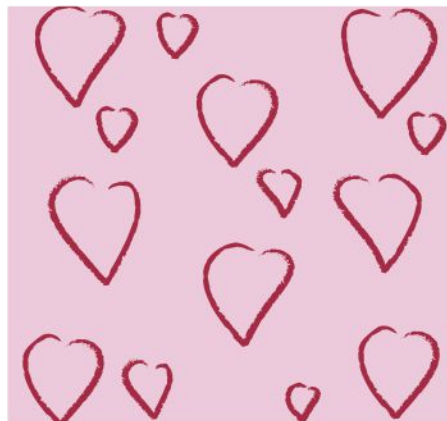
Visit [www.bar-ray.com](http://www.bar-ray.com) to view these patterns on any apparel item.  
**Images enlarged for viewing clarity.**



**HEARTS A LOT**



#601



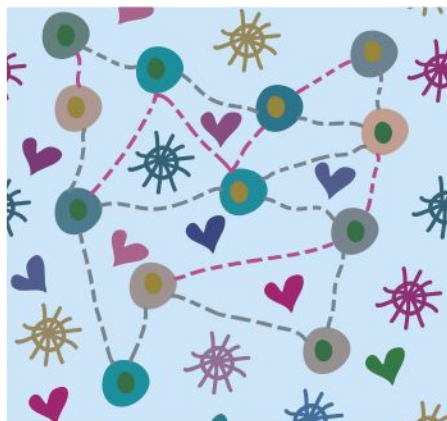
#600



#539



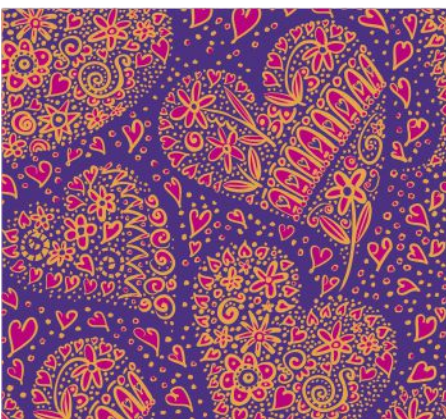
#931



#585



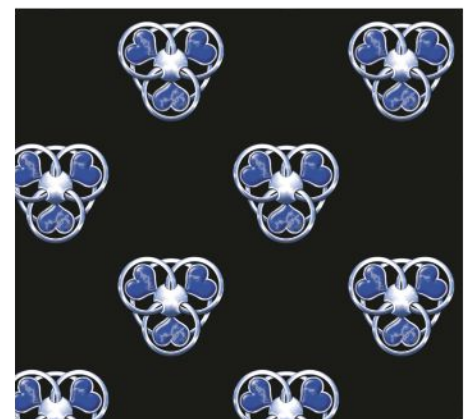
#584



#932



#930

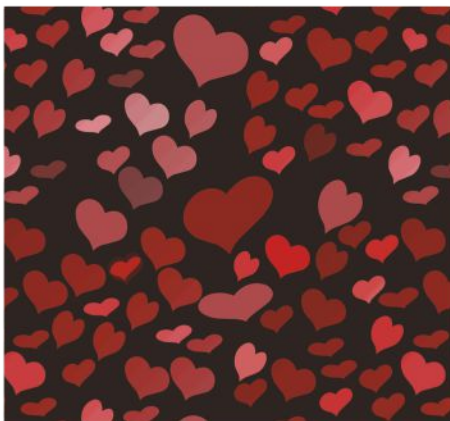


#521

Visit [www.bar-ray.com](http://www.bar-ray.com) to view these patterns on any apparel item.  
**Images enlarged for viewing clarity.**



**HEARTS A LOT (CONTINUED)**



#746



#935



#668



#936



#754



#934



#933



#701



#715

Visit [www.bar-ray.com](http://www.bar-ray.com) to view these patterns on any apparel item.  
**Images enlarged for viewing clarity.**



## SPORTS/GAMES



#755



#564



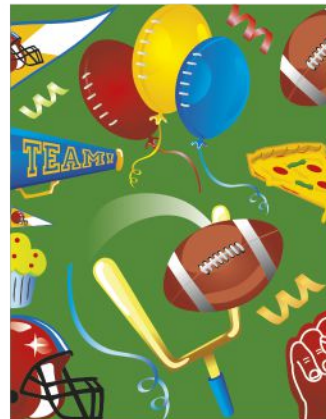
#719



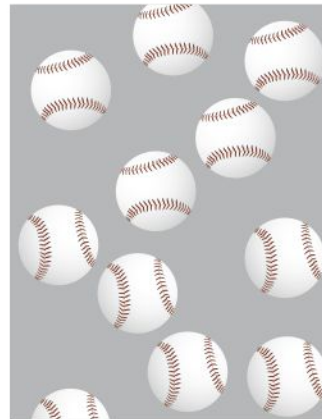
#971



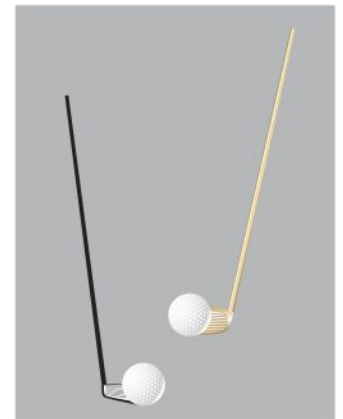
#642



#598



#757



#764



#756



#968



#970



#678

Visit [www.bar-ray.com](http://www.bar-ray.com) to view these patterns on any apparel item.  
**Images enlarged for viewing clarity.**



**SPORTS/GAMES (CONTINUED)**



#848



#845



#846



#972



#855



#973



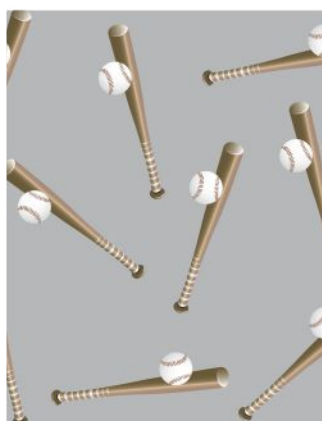
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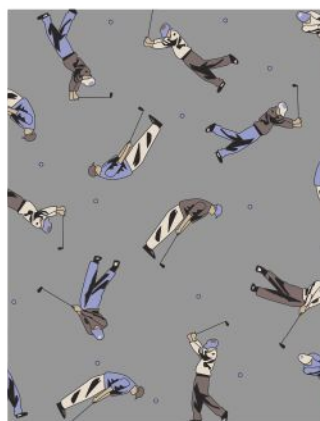
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#760



#763



#798

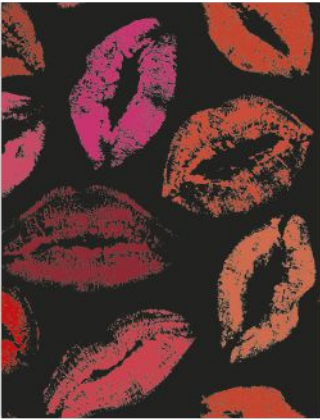


#799

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**Images enlarged for viewing clarity.**



## A GIRL'S BEST FRIEND



#897



#900



#841



#898



#899



#901



#612



#902



#994



#593



#1027



#896

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**Images enlarged for viewing clarity.**



## FLORAL



#857



#918



#844



#915



#917



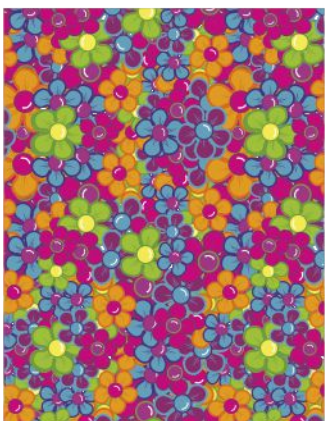
#921



#999



#1000



#689



#704



#509



#503

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**Images enlarged for viewing clarity.**



## FLORAL (CONTINUED)



#919



#839



#660



#1001



#840



#683



#573



#617



#810



#809



#811

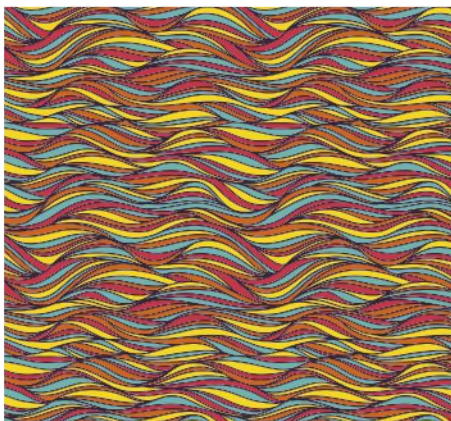


#852

Visit [www.bar-ray.com](http://www.bar-ray.com) to view these patterns on any apparel item.  
Images enlarged for viewing clarity.



**STARS AND STRIPES**



#978



#974



#1025



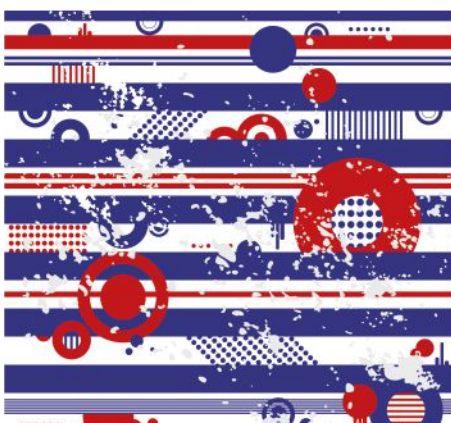
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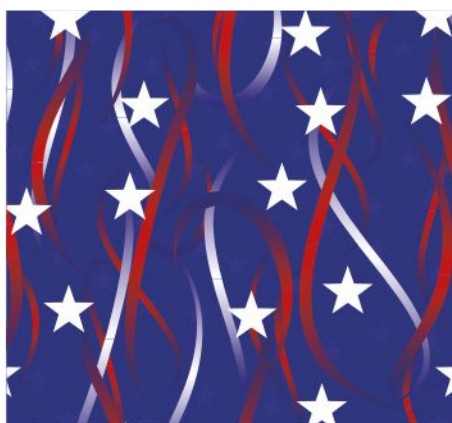
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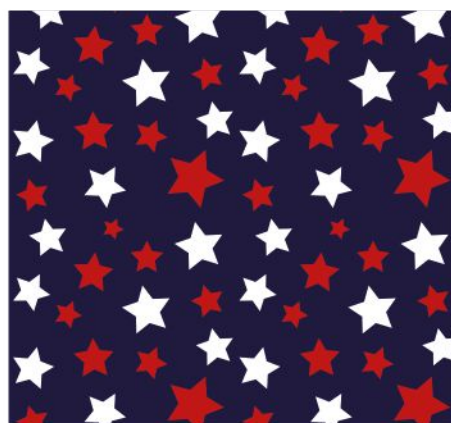
#1026



#975



#657



#508

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**Images enlarged for viewing clarity.**



**BABY IT'S COLD OUTSIDE**



#553



#995



#873



#996



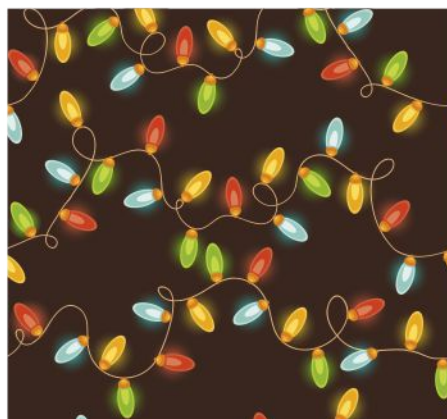
#878



#630



#529



#997



#877

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Images enlarged for viewing clarity.



**OCEAN LIFE**



#705



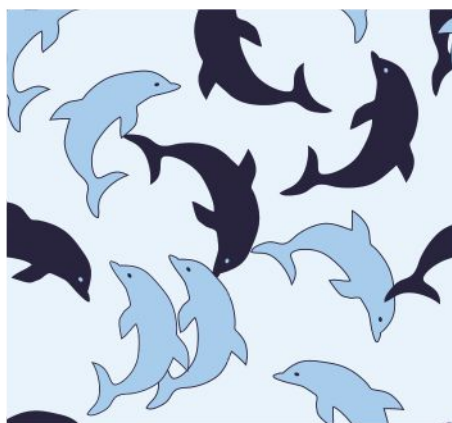
#1004



#682



#681



#565



#680



#679



#673



#940

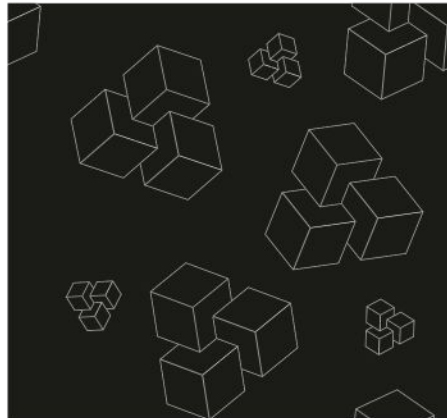
Visit [www.bar-ray.com](http://www.bar-ray.com) to view these patterns on any apparel item.  
**Images enlarged for viewing clarity.**



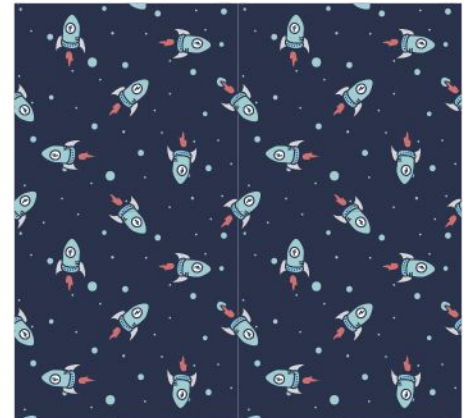
## SCIENCE & TECHNOLOGY



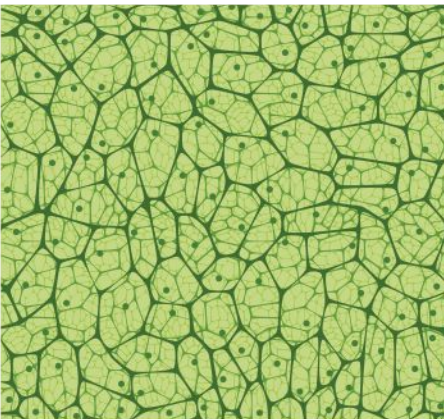
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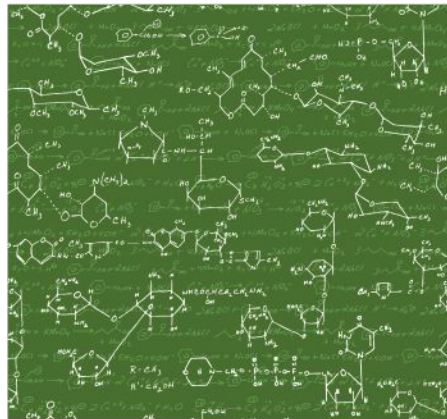
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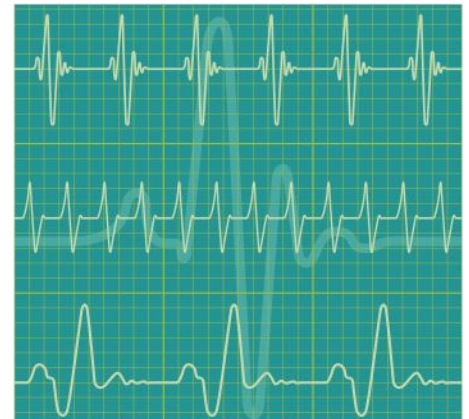
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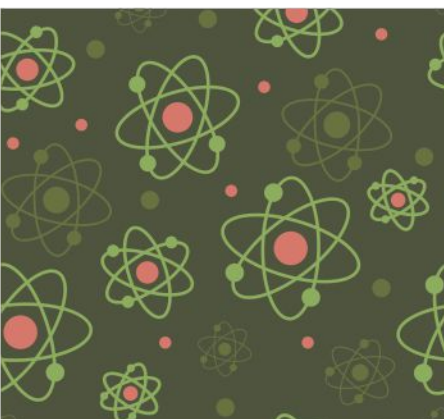
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#984



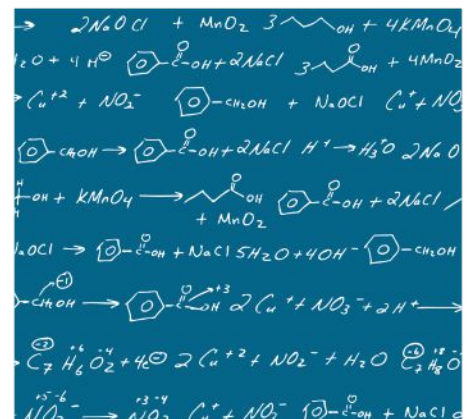
#986



#991



#1023



#985

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**Images enlarged for viewing clarity.**

# FABRIC SWATCHES

CATEGORY	PAGE #
a girl's best friend	119
animal prints	92-93
antimicrobial polyurethane	87
baby it's cold outside	123
bug out	110
camo	109
diamond prints	88-90
dot's dot	97-98
floral	120-121
food	112
hearts a lot	115-116
java jive	112
kid prints	111
neon	90
nylon fabric	85-86
ocean life	124
petcetera	103-106
plaids	99-101
ports of call	113-114
psychedelic	107-108
quilt blocks	94
science & technology	125
skulls	91
sports/games	117-118
stars/stripes	122
texture	95-96
tropical	102

#	CATEGORY	PAGE #
1	nylon fabric	86
3	nylon fabric	86
5	nylon fabric	86
6	nylon fabric	86
9	nylon fabric	86
10	nylon fabric	86
13	nylon fabric	86
19	nylon fabric	86
21	nylon fabric	86
22	nylon fabric	86
23	nylon fabric	86
30	nylon fabric	86
32	nylon fabric	86
34	nylon fabric	86
35	nylon fabric	86
40	nylon fabric	86
41	nylon fabric	86
42	nylon fabric	86
43	nylon fabric	86
44	nylon fabric	86
46	nylon fabric	86
47	nylon fabric	86
48	nylon fabric	86
49	nylon fabric	86

#	CATEGORY	PAGE #
50	nylon fabric	85
51	nylon fabric	85
52	nylon fabric	85
53	nylon fabric	85
54	nylon fabric	85
55	nylon fabric	85
56	nylon fabric	85
57	nylon fabric	85
58	nylon fabric	85
62	nylon fabric	85
70	antimicrobial polyurethane	87
71	antimicrobial polyurethane	87
72	antimicrobial polyurethane	87
73	antimicrobial polyurethane	87
75	antimicrobial polyurethane	87
76	antimicrobial polyurethane	87
77	antimicrobial polyurethane	87
81	antimicrobial vanish	87
82	antimicrobial vanish	87
83	antimicrobial vanish	87
84	antimicrobial vanish	87
200	antimicrobial polyurethane	87
300	diamond prints	89
301	diamond prints	90
302	diamond prints	89
303	diamond prints	89
304	diamond prints	89
305	diamond prints	90
306	diamond prints	89
307	diamond prints	89
308	diamond prints	90
309	diamond prints	90
310	diamond prints	89
311	diamond prints	90
312	diamond prints	89
313	diamond prints	90
314	diamond prints	89
315	diamond prints	89
316	diamond prints	90
317	diamond prints	89
318	diamond prints	88
319	diamond prints	88
320	diamond prints	88
321	diamond prints	88
322	diamond prints	88
323	diamond prints	88
324	diamond prints	88
325	diamond prints	88
326	diamond prints	88
501	psychedelic	107
502	stars and stripes	122
503	floral	120
504	animal prints	92
505	animal prints	92

#	CATEGORY	PAGE #
507	texture	95
508	stars and stripes	122
509	floral	120
510	ports of call	113
511	stars and stripes	122
514	psychedelic	107
515	ports of call	114
516	quilt blocks	94
517	quilt blocks	94
518	psychedelic	107
520	ports of call	113
521	hearts a lot	115
522	texture	95
523	psychedelic	107
524	petcetera	103
526	camo	109
527	camo	109
528	camo	109
529	baby it's cold outside	123
530	skulls	91
531	texture	95
533	camo	109
534	texture	95
537	petcetera	103
538	petcetera	103
539	hearts a lot	115
540	skulls	91
541	skulls	91
542	tropical	102
544	plaids	99
545	dot's dot	97
546	animal prints	92
547	animal prints	92
548	animal prints	92
549	petcetera	103
550	psychedelic	107
552	psychedelic	107
553	baby it's cold outside	123
554	texture	95
555	psychedelic	107
558	plaids	99
559	plaids	99
560	plaids	99
561	petcetera	103
562	bug out	110
563	texture	95
564	sports/games	117
565	ocean life	124
566	petcetera	103
567	petcetera	105
569	psychedelic	107
572	petcetera	104
573	floral	121
574	tropical	102



# FABRIC SWATCHES

#	CATEGORY	PAGE #
575	kid prints	111
569	psychedelic	107
572	petcetera	104
573	floral	121
574	tropical	102
575	kid prints	111
579	psychedelic	107
580	psychedelic	107
581	petcetera	105
582	tropical	102
584	hearts a lot	115
585	hearts a lot	115
587	petcetera	105
588	tropical	102
591	texture	95
592	psychedelic	107
593	a girl's best friend	119
598	sports/games	117
600	hearts a lot	115
601	hearts a lot	115
605	tropical	102
606	petcetera	105
607	quilt blocks	94
608	plaids	99
609	plaids	99
611	plaids	99
612	a girl's best friend	119
613	psychedelic	107
614	tropical	102
615	dot's dot	97
616	bug out	110
617	floral	121
619	dot's dot	97
620	plaids	101
621	plaids	101
622	dot's dot	97
623	texture	96
626	kid prints	111
629	psychedelic	108
630	baby it's cold outside	123
635	kid prints	111
636	ports of call	114
638	tropical	102
639	kid prints	111
640	psychedelic	108
642	sports/games	117
646	petcetera	105
651	bug out	110
652	bug out	110
653	bug out	110
654	bug out	110
657	stars and stripes	122
660	floral	121
664	petcetera	104

#	CATEGORY	PAGE #
665	petcetera	104
668	hearts a lot	116
669	kid prints	111
670	kid prints	111
671	animal prints	93
673	ocean life	124
674	animal prints	92
675	psychedelic	108
676	petcetera	105
677	ports of call	113
678	sports/games	117
679	ocean life	124
680	ocean life	124
681	ocean life	124
682	ocean life	124
683	floral	121
684	petcetera	104
685	kid prints	111
686	kid prints	111
687	psychedelic	108
689	floral	120
690	kid prints	111
693	animal prints	92
695	texture	96
696	psychedelic	108
697	bug out	110
698	java jive	112
699	dot's dot	97
700	java jive	112
701	hearts a lot	116
702	texture	96
703	tropical	102
704	floral	120
705	ocean life	124
706	psychedelic	108
707	ports of call	114
708	plaids	101
710	ports of call	113
711	kid prints	111
712	ports of call	113
713	animal prints	93
715	hearts a lot	116
718	ports of call	113
719	sports/games	117
720	kid prints	111
727	quilt blocks	94
728	psychedelic	108
731	texture	96
732	dot's dot	97
734	dot's dot	97
736	ports of call	114
737	ports of call	114
743	dot's dot	97
744	dot's dot	97

#	CATEGORY	PAGE #
745	plaids	101
746	hearts a lot	116
748	camo	109
754	hearts a lot	116
755	sports/games	117
756	sports/games	117
757	sports/games	117
759	sports/games	118
760	sports/games	118
763	sports/games	118
764	sports/games	117
766	texture	96
767	texture	96
768	quilt blocks	94
769	quilt blocks	94
770	animal prints	93
772	animal prints	93
774	animal prints	93
775	animal prints	93
776	petcetera	105
780	petcetera	106
781	petcetera	106
782	petcetera	106
783	petcetera	106
785	petcetera	106
786	petcetera	106
787	petcetera	106
788	camo	109
789	camo	109
790	camo	109
791	camo	109
792	petcetera	106
793	petcetera	106
794	petcetera	106
798	sports/games	118
799	sports/games	118
800	ports of call	114
802	ports of call	114
804	skulls	91
805	skulls	91
806	skulls	91
807	skulls	91
809	floral	121
810	floral	121
811	floral	121
814	dot's dot	98
816	skulls	91
817	skulls	91
818	skulls	91
819	skulls	91
833	dot's dot	98
834	dot's dot	98

# FABRIC SWATCHES

#	CATEGORY	PAGE #
835	dot's dot	98
836	dot's dot	98
837	dot's dot	98
838	dot's dot	98
839	floral	121
840	floral	121
841	a girl's best friend	119
842	petcetera	106
843	psychedelic	108
844	floral	120
845	sports/games	118
846	sports/games	118
848	sports/games	118
850	camo	109
851	animal prints	92
852	floral	121
854	camo	109
855	sports/games	118
857	floral	120
869	animal prints	93
870	animal prints	93
871	animal prints	93
872	animal prints	92
873	baby it's cold outside	123
877	baby it's cold outside	123
878	baby it's cold outside	123
881	plaids	100
882	plaids	101
883	plaids	100
884	plaids	100
886	plaids	100
887	plaids	101
890	plaids	100
891	plaids	100
892	plaids	100
893	plaids	100
894	plaids	100
895	skulls	91
896	a girl's best friend	119
897	a girl's best friend	119
898	a girl's best friend	119
899	a girl's best friend	119
900	a girl's best friend	119
901	a girl's best friend	119
902	a girl's best friend	119
903	bug out	110
904	bug out	110
905	camo	109
906	psychedelic	108
907	psychedelic	108
908	psychedelic	108
909	psychedelic	108

#	CATEGORY	PAGE #
910	dot's dot	97
911	dot's dot	97
912	dot's dot	97
913	dot's dot	98
915	floral	120
917	floral	120
918	floral	120
919	floral	121
921	floral	120
922	food	112
923	food	112
924	food	112
925	food	112
926	food	112
928	food	112
929	food	112
930	hearts a lot	115
931	hearts a lot	115
932	hearts a lot	115
933	hearts a lot	116
934	hearts a lot	116
935	hearts a lot	116
936	hearts a lot	116
937	kid prints	111
940	ocean life	124
941	petcetera	103
945	petcetera	103
946	petcetera	104
947	petcetera	104
948	petcetera	104
949	petcetera	104
950	petcetera	104
951	petcetera	104
952	petcetera	105
953	petcetera	104
954	petcetera	105
955	petcetera	105
956	petcetera	106
957	ports of call	114
958	ports of call	113
960	ports of call	113
965	quilt blocks	94
966	quilt blocks	94
968	sports/games	117
970	sports/games	117
971	sports/games	117
972	sports/games	118
973	sports/games	118
974	stars and stripes	122
975	stars and stripes	122
978	stars and stripes	122
979	texture	95

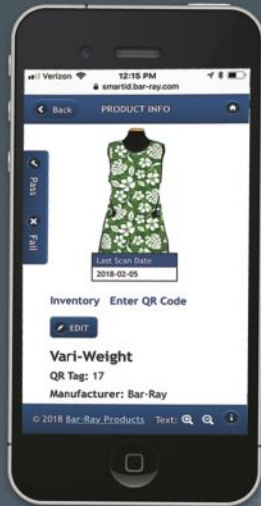
#	CATEGORY	PAGE #
980	texture	96
981	texture	96
982	texture	96
983	tropical	102
984	science & technology	125
985	science & technology	125
986	science & technology	125
987	science & technology	125
991	science & technology	125
993	texture	95
994	a girl's best friend	119
995	baby it's cold outside	123
996	baby it's cold outside	123
997	baby it's cold outside	123
998	dot's dot	98
999	floral	120
1000	floral	120
1001	floral	121
1002	food	112
1003	java jive	112
1004	ocean life	124
1005	petcetera	103
1006	petcetera	103
1007	petcetera	104
1008	petcetera	105
1009	plaids	99
1010	plaids	99
1011	plaids	101
1012	plaids	101
1013	plaids	101
1014	ports of call	113
1015	ports of call	114
1016	quilt blocks	94
1017	quilt blocks	94
1018	quilt blocks	94
1019	quilt blocks	94
1020	science & technology	125
1021	science & technology	125
1022	science & technology	125
1023	science & technology	125
1024	sports/games	118
1025	stars and stripes	122
1026	stars and stripes	122
1027	a girl's best friend	119
1030	petcetera	103
1031	petcetera	103
1032	petcetera	105
2000	neon nylon	90
2001	neon nylon	90
2002	neon nylon	90
2003	neon diamond prints	90
2004	neon diamond prints	90
2005	neon diamond prints	90



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pg 4



pg 48



pg 44



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