

Your eyes are 4 times more sensitive to radiation than other parts of your body. Not too long ago, few doctors used leaded eyewear. With the increase in occurrences of cataracts, lead glasses are now required in most procedures using x-ray.

Protech Medical manufactures a wide range of leaded eyewear including: lead glasses, prescription eyewear, goggles, fitovers, and faceshields.

Our dedication to manufacturing in the U.S. and commitment to sourcing the highest quality materials has made us the number one manufacturer in the world.

Eyewear Sizing and Add-Ons:

- Refer to page 61 for eyewear size information and extras.



All lead glasses are manufactured by Protech Medical Inc. in Florida.



Made with industry standard 0.75mm lead equivalent lenses.



Included in all eyewear purchases is a hard case, head strap, and a 1 year manufacturer warranty against defects.



EYEWEAR LINES

- **PREMIUM -** Our premium eyewear lines contain some of the most popular frames we offer. Ranging from our 99 series to our 89, 90, and 42 fitovers. This eyewear line features proven styles and quality frames that have been sold for years.
- **ECONOMY** We understand leaded eyewear can be costly. So we created a line dedicated to low cost frames combined with Protech Medical's high quality standards.
- **STANDARD** The standard line consists of all our classic frames. From our standard 53 wrap to the 553 and 662 metals. The standard line is packed with frames that are retro by nature but provide essential lateral protection.
- BRAND NAME We doubt this one needs much introduction but our brand lines are brand name only frames ranging from Nike, Bebe, Gucci, Rayban and Wiley X. These frames have been carefully selected to offer maximum lateral protection while still looking great.

With the accessibility of modern designed frames and ultra-light lenses, protective leaded eyewear is used by roughly 95% of physicians and staff in the following vocations:



The typical interventional cardiologist gets exposed to 20 to 30 mSv each year. This level of exposure is nearly 10 times greater than the level of exposure received by the entire body.

- 98 Superlite -

Wraparounds

Premium

 \in

Available Colors: Brown

Model: 98 CE Marked: Yes

Front Lens: 0.75mm Lead Glass

Side Shields: Optional 0.50mm Pb Strips

Available Prescription: None Prescription Range: None

Material: Durable Nylon

Weight: 63g Frame Size: 63-15-120



The 98 Superlite is a new lead glasses model. It is designed to offer comfort and provide protection for the entire eye area without the need of an added side shield for splash radiation exposure. The curved front and temples with rubber tips assures a close, secure fit.

- 9935 Ultralite -Wraparounds **Premium** Available Colors: Black, Blue Trans., Red Trans., Silver Model: 9935 / 9935L CE Marked: Yes Front Lens: 0.75mm Lead Glass Optional 0.50mm (Regular only) Side Shields: Available Prescription: Single Vision, Bifocal, Progressive +5.00 to -5.00 Prescription Range (reg.): Prescription Range (lg.): +5.00 to -5.00 Material: **Durable Nylon** Weight (reg.): 60g Weight (lg.): 65g Frame Size (reg.): 54-21-120 Frame Size (Ig.): 58-21-120

The 9935 model is a funky wrap-around frame designed to offer comfort and provide protection for the entire eye area without the need of an added side shield for lateral x-ray exposure. This frame is ideal for those who have smaller facial structures. It features a soft rubber nose bridge providing extra support and increased comfort over long periods of use. The curved front and temples with rubber tips assure a close, secure fit.

- 9941 Ultralite -

Wraparounds Premium (6

Model: 9941 / 994153

CE Marked: Yes

Front Lens: 0.75mm Lead Glass

Optional 0.50mm Pb Lens
Optional 0.50mm Pb Strips

Available Prescription: Single Vision, Bifocal, Progressive

Prescription Range (reg.): +3.00 to -5.00
Prescription Range (sm.): +6.00 to -9.00
Material: Durable Nylon

Side Shields:

Weight (reg.): 64g
Weight (sm.): 60g
Frame Size (reg.): 55-22-130
Frame Size (sm.): 53-22-130



Available Colors: Black, Blue, Red, Silver

The 9941 Ultralites are our premium wrap-around frame. Designed to offer comfort and provide protection for the entire eye area without the need of added side shield protection, this frame is ideal for those who have a high power prescription. The 9941 also features a soft rubber nose bridge providing extra support for increased comfort and a light-weight feeling.

- 9941 Ultralite w/ Nose Pads -

Wraparounds Premium (€ R

Model: 9941A CE Marked: Yes

Front Lens: 0.75mm Lead Glass

Optional 0.50mm Pb Lens
Side Shields: Optional 0.50mm Pb Strips

Available Prescription: Single Vision, Bifocal, Progressive

Prescription Range: +3.00 to -5.00
Material: Durable Nylon

Weight: 64g Frame Size: 55-22-130



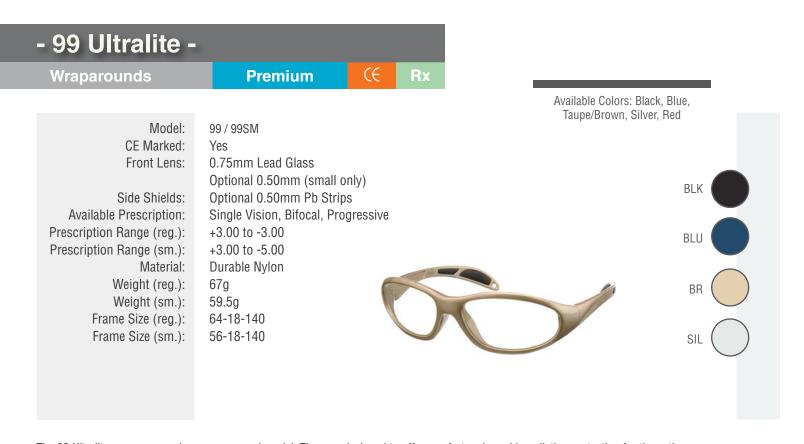
Available Colors: Black, Blue, Red, Silver

The 9941 Ultralites are our premium wrap-around frame. Designed to offer comfort and provide protection for the entire eye area without the need of added side shield protection, this frame is ideal for those who have a high power prescription. The 9941 also features a soft rubber nose bridge providing extra support for increased comfort and a light-weight feeling.

- 99 Alumilite Wraparounds Premium (Rx



Our model 99 alumilite is constructed out of lightweight aluminum & combined with adjustable non-slip nose pads to provide maximum comfort for all users. The glasses curved shape, flexible spring hinge temples, along with rubber tip temples assure a tight fit and provide splash radiation protection.

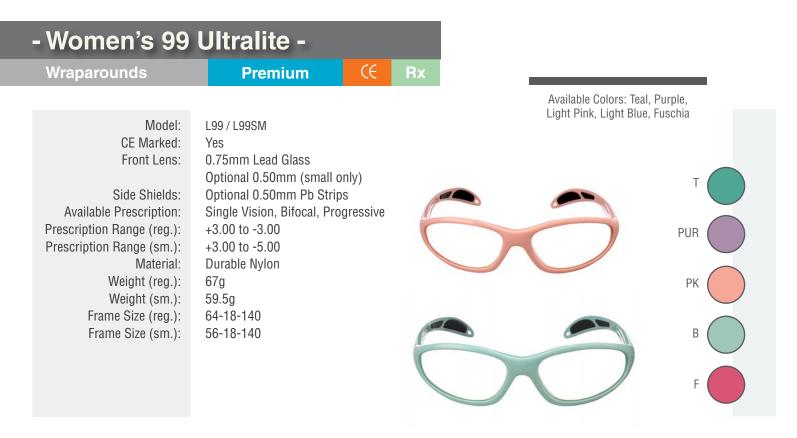


The 99 Ultralites are our premium wrap-around model. They are designed to offer comfort and provide radiation protection for the entire eye area without the need of added side shields for lateral radiation exposure. The 99 has an optional soft rubber nose bridge which can provide extra support and increased comfort. The 99 lead glasses are a staple eyewear at Protech and are one of the most light-weight large sized models.

- 99 Ultralite w/ Nose Bridge -

Wraparounds **Premium** Available Colors: Black, Blue, Taupe/Brown, Silver, Red Model: 99R CE Marked: Yes Front Lens: 0.75mm Lead Glass Optional 0.50mm (small only) Side Shields: Optional 0.50mm Pb Strips Available Prescription: Single Vision, Bifocal, Progressive Prescription Range (reg.): +3.00 to -3.00 Prescription Range (sm.): +3.00 to -5.00 Material: **Durable Nylon** Weight (reg.): 67g 59.5g Weight (sm.): Frame Size (reg.): 64-18-140 56-18-140 Frame Size (sm.):

The 99 Ultralites are our premium wrap-around model. They are designed to offer comfort and provide radiation protection for the entire eye area without the need of added side shields for lateral radiation exposure. The 99 has an optional soft rubber nose bridge which can provide extra support and increased comfort. The 99 lead glasses are a staple eyewear at Protech and are one of the most light-weight large sized models.



The L99 Ladies Ultralites are our premium wrap-around model for women. They are designed to offer comfort and provide radiation protection for the entire eye area without the need of added side shields. The L99 also features a soft rubber nose bridge, or nose pads which provide extra support and increased comfort. The L99 womens lead glasses are a staple eyewear at Protech and are one of most light-weight radiation eyewear.

- Lattice -

- Plaid -

| Wraparounds | Desginer | |
|---|--|--------------------------------|
| | | Available Colors: Black, Brown |
| Model: CE Marked: Front Lens: Side Shields: Available Prescription: Prescription Range: Material: Weight: Frame Size: | L3273 No 0.75mm Lead Glass Optional 0.50mm Pb Strips None None Acetate 72g 64-18-135 | A B |

Women's Lattice lead glasses are part of our new designer line. They feature a classy buckle design on stylish patterned temples. Though the lens shape is rectangular, we have classified these eyewear as a wrap-around frame due to sufficient lateral x-ray protection.

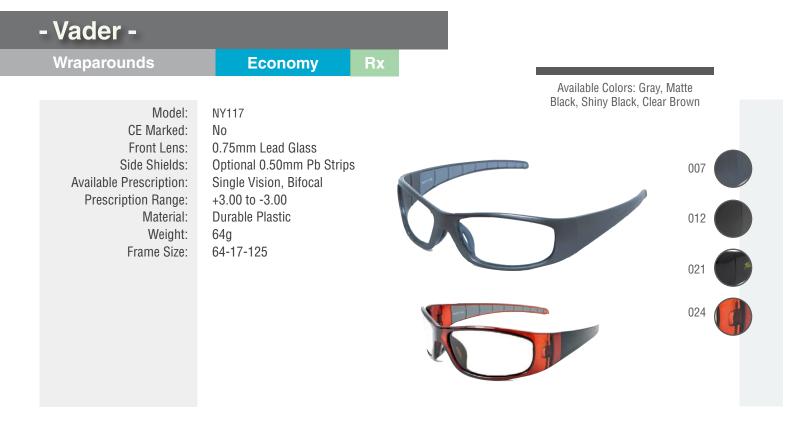
Wraparounds **Desginer** Available Colors: Silver, Brown Model: L3280 CE Marked: No Front Lens: 0.75mm Lead Glass Optional 0.50mm Pb Strips Side Shields: Available Prescription: None Prescription Range: None Material: Acetate Weight: 68g Frame Size: 60-17-135

The Women's Plaid frame is so named for its stylish plaid accents. Though the lens shape is rectangular, we have classified these eyewear as a wrap-around frame due to sufficient lateral x-ray protection.

- Zebra -

| wraparounds | Desginer | | |
|---|--|-------------------------|---------|
| | | Available Colors: Black | , Brown |
| Model: CE Marked: Front Lens: Side Shields: Available Prescription: Prescription Range: Material: Weight: Frame Size: | L4656 No 0.75mm Lead Glass Optional 0.50mm Pb Strips None None Acetate 71g 61-15-120 | | А |
| | | | |

With modern elegance the zebra coloring and patterned temples offer an excellent flavor as designer leaded eyewear. Our Women's Zebra frame is part of our new designer line. Though the lens shape is rectangular, we have classified these eyewear as a wrap-around frame due to sufficient lateral x-ray protection.



The Vaders model is the most flexible wrap-around frame available on the radiation safety market. The Vader's ultra-flex technology provides premium comfort at a fraction of the cost of traditional wrap-around leaded eyewear. As with all wrap-around models, the Vaders provide protection for the entire eye area without the need of added side shields for lateral exposure. Additionally, the Vaders are one of the lightest radiation safety frames given their large area of protection.

- Modern Metal -

Metals Economy Rx Available Colors: Gold, Light Gun Metal Model: RE-002 CE Marked: No Front Lens: 0.75mm Lead Glass Optional 0.50mm Pb Lens Side Shields: Optional 0.50mm Pb Strips Available Prescription: Single Vision, Bifocal, Progressive Prescription Range: +6.00 to -9.00 Material: Metal Weight: 73g Frame Size: 48-20-135

The model 002 is our wrap styled metal frame. Its modern design has made it the most popular metal frame. The model 002 features standard lead strip side shields but is also available without them. This frame is the flagship of our economy metal line.

- Metal Aviator -**Metals Economy** Available Colors: Gold Model: RE-003-005 CE Marked: No Front Lens: 0.75mm Lead Glass Optional 0.50mm Pb Lens Side Shields: Optional 0.50mm Pb Strips Available Prescription: Single Vision, Bifocal, Progressive Prescription Range: +6.00 to -9.00 Material: Metal Weight: 82g Frame Size: 54-17-150

The model 003 is a bold edition to our economy leaded eyewear lineup. These frames have style and come in our modern gold color. They are also part of the economy line which means they are stylish and affordable!

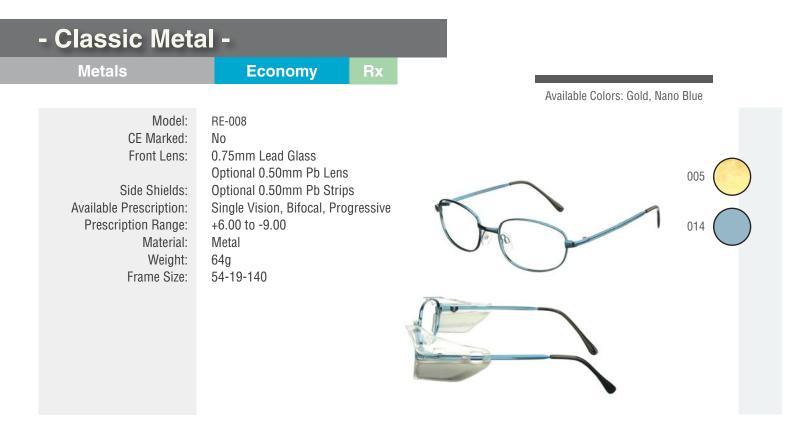
^{*}Includes adjustable non-slip silicon nose pads for maximum comfort.

- Petite Metal -

Metals **Economy** Rx Available Colors: Gold, Light Gun Metal Model: RE-007 CE Marked: No Front Lens: 0.75mm Lead Glass Optional 0.50mm Pb Lens Side Shields: Optional 0.50mm Pb Strips Available Prescription: Single Vision, Bifocal, Progressive Prescription Range: +6.00 to -9.00 Metal Material: Weight: 63g 52-22-150 Frame Size:

The model 007 is our petite metal economy frame. It features side shields with lead strips and comes in two available colors.

^{*}Includes adjustable non-slip silicon nose pads for maximum comfort.



The model 008 is part of our economy line. It comes standard with custom fitted 0.50mm leaded side shields that create a seal to the front lenses for lateral x-ray protection. Being apart of our economy line, this classic metal frame is one of our most affordable lead glasses option. Also available without side shields.

^{*}Includes adjustable non-slip silicon nose pads for maximum comfort.

- 553 Metalite -

Metals Standard (Rx

Available Colors: Antique Bronze

Model: 553 | 553S CE Marked: Yes

Front Lens: 0.75mm Lead Glass

Optional 0.50mm Pb Lens Optional 0.50mm Pb Strips

Available Prescription: Single Vision, Bifocal, Progressive

Prescription Range: +6.00 to -9.00
Material: Optical Steel

Side Shields:

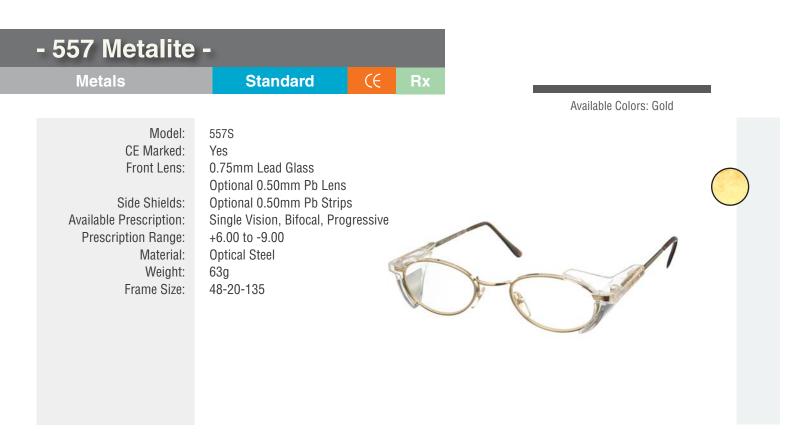
Weight: 56g Weight (w/ Side Shields): 62g

Frame Size: 50-18-140



The model 553 is a metal frame featuring custom fitted 0.50mm lead strip side shields that create a seal to the front lenses for necessary protection from oblique angle exposure. Its bronze color and retro style offer a classic look.

^{*}Includes adjustable non-slip silicon nose pads for maximum comfort.



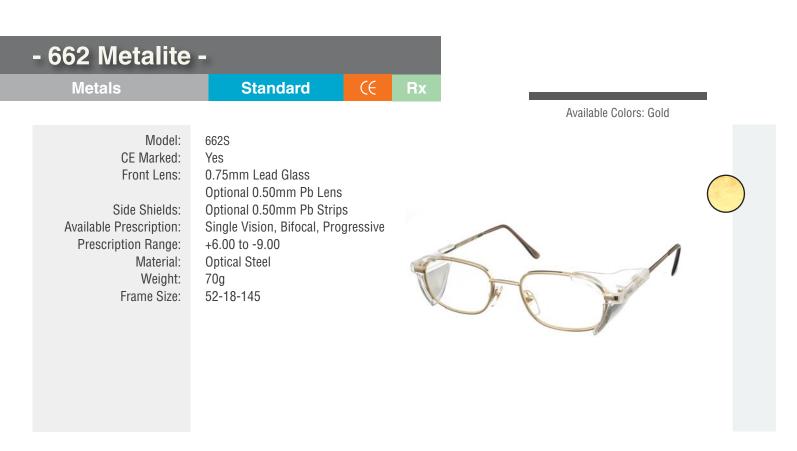
Our model 557S is an optical steel frame featuring custom fitted 0.50mm leaded side shields that create a seal to the front lenses for necessary protection from oblique angle exposure to x-ray radiation. The gold color gives this retro style an updated look.

^{*}Includes adjustable non-slip silicon nose pads for maximum comfort.

- 661 Metalite -Metals **Standard** Available Colors: Gold Model: 553 CE Marked: Yes Front Lens: 0.75mm Lead Glass Optional 0.50mm Pb Lens Side Shields: None Available Prescription: Single Vision, Bifocal, Progressive Prescription Range: +6.00 to -9.00 Material: Optical Steel Weight: 54g Frame Size: 52-18-144

Our model 661 is a modern styled optical steel frame that comes with optional side shields (662S) as seen below.

^{*}Includes adjustable non-slip silicon nose pads for maximum comfort.



The model 662S is our most popular metal frame. It features custom fitted side shields and a stylish rectangular frame.

^{*}Includes adjustable non-slip silicon nose pads for maximum comfort.

- 42 Fitover -

Premium $(\in$ **Fitovers**

> Model: 42BLK CE Marked: Yes

Front Lens: 0.75mm Lead Glass Side Shields: 0.50mm Pb Strips

Available Prescription: None Prescription Range: None

Material: **Durable Nylon** Weight: 104g Frame Size: 63-14-135



Available Colors: Black

The new 42 lead fitover, like the model 89 and 90, is made to wear over prescription eyewear. The 42 Fitover features a smaller vertical dimension than other fitover styles as well as 0.5mm Pb lead sheeting for side shields, thus decreasing the weight by approx. 20%. The fitovers are an excellent choice for those requiring splash protection.

- 89 Medium Fitover -

Fitovers Premium $(\in$

> Model: 89 CE Marked: Yes

Front Lens: 0.75mm Lead Glass Side Shields: 0.75mm Lead Glass

Available Prescription: None Prescription Range: None

Material: **Durable Nylon** Weight: 107g Frame Size: 63-11-125



Available Colors: Black, Tortoise







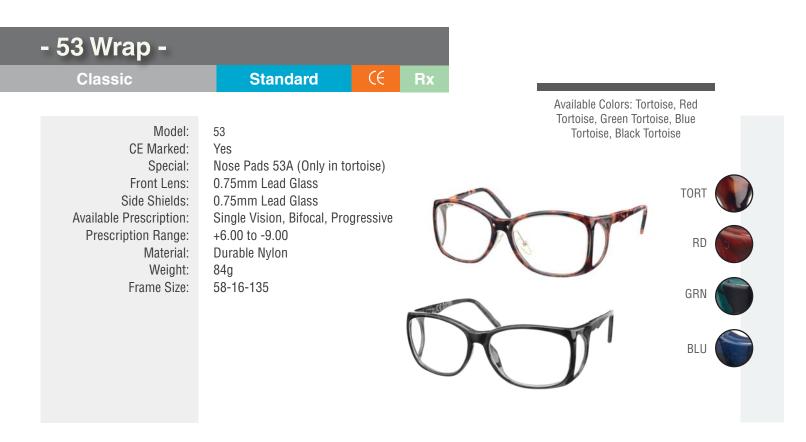


Originally designed to fit over prescription eyewear, these leaded fitovers are an excellent choice for those requiring good splash protection from radiation while wearing their normal prescription glasses. The large, clear side shields protect the user from lateral exposure while eliminating the "tunnel" effects of look-alikes. The model 89 is a fraction smaller than the 90 and, consequently, weighs less.

- 90 Large Fitover -

Premium $(\in$ **Fitovers** Available Colors: Black Model: 90 CE Marked: Yes Front Lens: 0.75mm Lead Glass Side Shields: 0.75mm Lead Glass Available Prescription: None Prescription Range: None Material: **Durable Nylon** Weight: 112g Frame Size: 66-14-120

Originally designed to fit over prescription eyewear, model 90 leaded fitovers are an excellent choice for those requiring good splash protection from radiation. The large, clear side shields protect the user from lateral exposure while eliminating the ""tunnel" effects of look-alikes. The 90 black is by far our most popular fitover model.



The 53 wrap is constructed of extremely durable nylon that exhibits superior flexibility while minimizing potential breakage. The molded wrap provides maximum comfort with a full saddle bridge to distribute weight evenly over the nose. The lead glass side shields ensure great lateral protection while also providing some peripheral vision.

^{*}Also available with adjustable nose pads (Tortoise only) (53A)

- Bebe Free Spirit -

Designer Brands Bebe Rx

Model: BB-SPIRIT-7087

CE Marked: No

Front Lens: 0.75mm Lead Glass

Side Shields: None

Available Prescription: Single Vision, Bifocal, Progressive

Prescription Range: +3.50 to -3.50 Material: Durable Plastic

Weight: 84g Frame Size: 58-15-135



Available Colors: Black, Crystal

A distinct twist to a classic look, this unique frame comes in two beautiful colors.

- Bebe Fairest -

Designer Brands Bebe Rx

Model: BB-FAIR-7086

CE Marked: No

Front Lens: 0.75mm Lead Glass

Side Shields: None

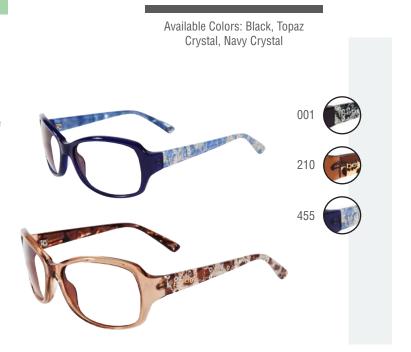
Available Prescription: Single Vision, Bifocal, Progressive

Prescription Range: +3.50 to -3.50

Material: Durable Nylon

Weight: 74g

Frame Size: 57-17-130



The Fairest frame offers a unique pairing of color and designwork.

- Bebe Fiery -

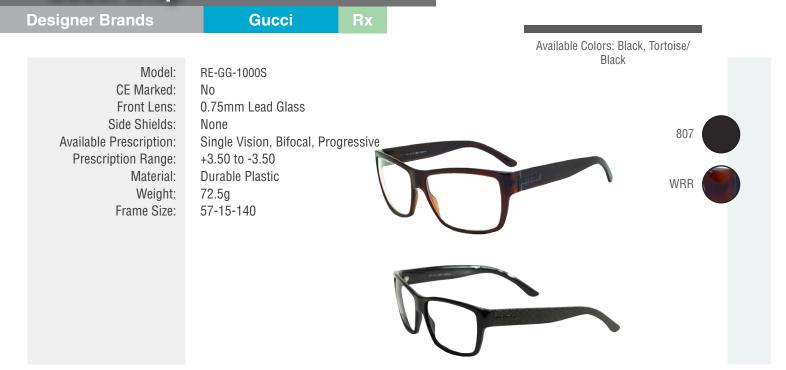
Designer Brands Bebe Rx

Available Colors: Black, Topaz



Modern and sexy, the Fiery frame blends a sleek design with luxurious leopard print accents.

- Gucci Wrap -



The Gucci Wrap Lead Glasses are a unisex frame featuring patterned accents, a large field of view, and adequate lateral protection from scatter beam radiation.

- Gucci Women's -

Designer Brands Gucci Available Colors: Black, Tortoise Model: RE-GG-3166 CE Marked: Front Lens: 0.75mm Lead Glass Side Shields: None Available Prescription: None Prescription Range: None Material: **Durable Nylon** Weight: 86g Frame Size: 57-15-140

The Gucci model 3166 is our women's Gucci frame. It features the world renowned Gucci logo on the temple bar with the pattented signature web detail.

- Nike Brazen -

Designer Brands Nike (R)

Model: N-BR CE Marked: Yes Front Lens: 0.75mm Lead Glass Side Shields: Optional 0.50mm Pb Strips Available Prescription: Single Vision, Bifocal, Progressive Prescription Range: +3.50 to -3.50 Material: **Durable Nylon** 75g Weight: Frame Size: 60-16-140



The Brazen features an advanced ventilated nose bridge for grip, comfort, and reduced fogging. Its lightweight nylon design combines streamlined style with enhanced comfort. The premium Nike Brazen frame offers versatility with its superior coverage and protection.

- Nike Gaze 2 -

Nike Designer Brands Available Colors: Matte Crystal Dark Grey, Crystal Violet, Black N-GAZE Model: CE Marked: No Front Lens: 0.75mm LE Side Shields: None Available Prescription: Single Vision, Bifocal, Progressive Prescription Range: +3.50 to -3.50 Material: Lightweight Nylon Weight: Frame Size:

The Gaze 2 is both sporty and stylish with its cat-eye shape and performance features. Soft rubber inlay nose pads provide enhanced comfort and security, while the frame's six-base design offers a relaxed sporty feel. Secure Wrap Temple technology features special grip zones for better overall fit, comfort, and stability.

- Nike Mercurial 6.0 -

Designer Brands Nike Available Colors: Matte Black/ Silver, Midnight Navy, Matte Model: N-MER6 Crystal Anthracite CE Marked: Yes Front Lens: 0.75mm Lead Glass Side Shields: None Available Prescription: Single Vision, Bifocal, Progressive Prescription Range: +3.50 to -3.50 Material: Lightweight Nylon Weight: 71g Frame Size: 61-13-130

The Mercurial 6.0 is a sporty wrap frame with a bold Nike swoosh on the temples. It features soft rubber inlay nose pads and temple tips for enhanced comfort and grip. The Mercurial's lightweight frame design boasts both sport wrap and secure wrap technology: Maximum coverage and increased peripheral vision combined with grip zones for a better overall fit, comfort, and stability.

- Nike Mercurial 8.0 -

Designer Brands Nike Available Colors: Pewter Orange, Dark Royal Blue, White/Black Model: N-MER8 CE Marked: No Front Lens: 0.75mm Lead Glass Side Shields: None Available Prescription: None Prescription Range: None Material: Lightweight Nylon Weight: 71g Frame Size: 61-14-135

The Mercurial 8.0 is a sporty eight-base frame with a bold Nike swoosh on the temples. It features soft rubber inlay nose pads and temple tips for enhanced comfort and grip. The Mercurial's lightweight frame design boasts both sport wrap and secure wrap technology: Maximum coverage and increased peripheral vision combined with grip zones for a better overall fit, comfort, and stability.

- Nike Premier 6.0 -

Nike **Designer Brands** Rx Available Colors: Crystal Mercury Gray, Matte Black/Purple Model: N-PRMR CE Marked: Front Lens: 0.75mm Lead Glass Side Shields: None Available Prescription: Single Vision, Bifocal, Progressive Prescription Range: +3.50 to -3.50 Material: Lightweight Nylon Weight: 75g Frame Size: 59-13-135

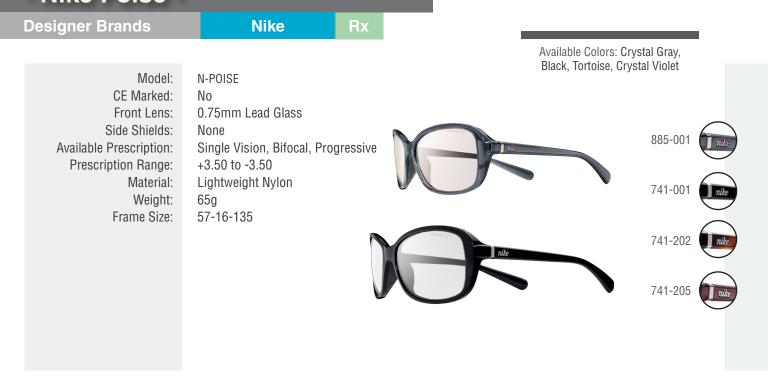
The Premier is a six-based sport frame providing a relaxed, comfortable fit. It features soft rubber inlay nose pads and temple tips for enhanced comfort, grip, and stability. The Premier's Sport Wrap Technology provides maximum coverage and increased peripheral vision.

- Nike Premier 8.0 -

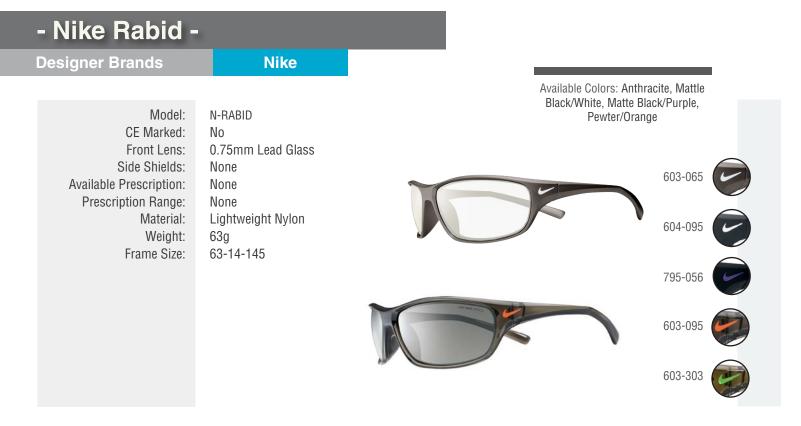
Designer Brands Nike Available Colors: Black/Silver, Matte Black/Red Model: N-PRMR8 CE Marked: Front Lens: 0.75mm Lead Glass Side Shields: None Available Prescription: None Prescription Range: None Material: Lightweight Nylon Weight: 75g Frame Size: 61-14-145

The Premier is an eight-based sport frame providing a relaxed, comfortable fit with refined curvature. It features soft rubber inlay nose pads and temple tips for enhanced comfort, grip, and stability. The Premier's Sport Wrap Technology provides maximum coverage and increased peripheral vision.

- Nike Poise -



The Poise is a modern style with high fashion appeal. Its soft rubber inlay nose pads improve grip and eliminate slippage while its lightweight nylon design provides comfort. The Poise frame features Secure Wrap Technology with special grip zones for a better overall fit, comfort, and stability.



The Rabid is a high-curvature sports frame providing superior wrap-around coverage and protection. Its light-weight nylon frame provides clarity at all angles during any procedure. Secure Wrap Technology features grip zones throughout the frame for a better overall fit, comfort, and stability.

- Nike Siren -

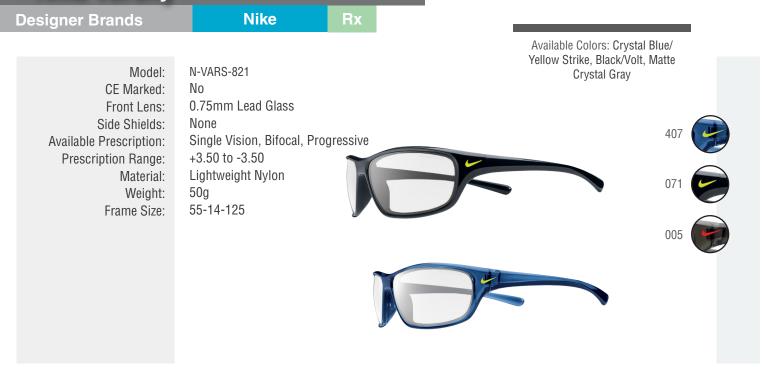


The Siren frame is designed with style in mind and comes with many features. The Siren's light curves give off a modern look while a ventilated nose bridge provides a high level of comfort and reduces fogging. The Nike Siren's main feature is Secure Wrap Technology with special grip zones providing a better overall fit, comfort, and stability.

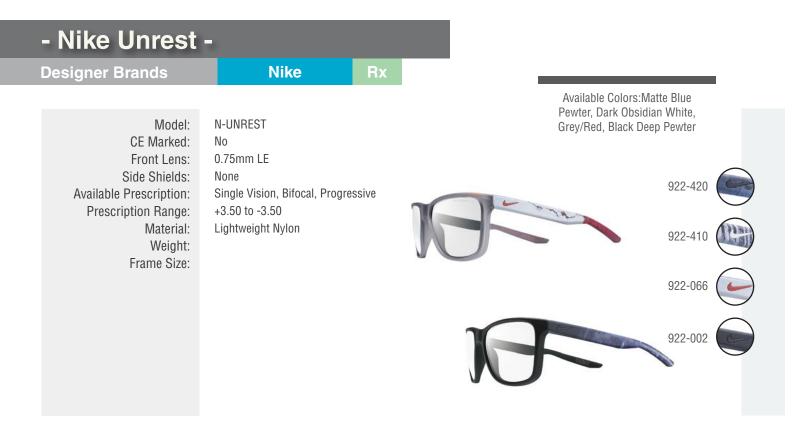


The Nike Tour is a high quality sports frame with precision curves. Made of optical quality steel the Tour frame features an adjustable nose bridge for increased comfort. With excellent coverage and enhanced peripheral vision the Tour is premium, light-weight option.

- Nike Varsity -



The Varsity is a petite style with sleek curves. Its light-weight, sporty design provides superior coverage and protection.



Paying homage to Nike's hometown of Portland, OR, the Unrest frame features unique graphics on the outside temples that are taken from Burnside Skatepark. The graphics are "Special Edition" and digitally printed on the temples.

- Nike 7085 -



The 7085 is a light-weight sports frame built for comfort and durability. It features a ventilated nose bridge for improved comfort and reduced fogging. An adjustable rubber temple sleeve with Nike Lunarlon pattern temple grips provides enhanced stability and added comfort.



The 7087 is a stylish, light-weight frame built for comfort and durability. It features a ventilated nose bridge for improved comfort and reduced fogging. An adjustable rubber temple sleeve with Nike Lunarlon pattern temple grips provides enhanced stability and added comfort.

- Nike 7108 -



The 7108 is a premium frame made of ultra light-weight carbon fiber and nylon. While providing excellent comfort and flexibility the 7108 is also durable. Adjustable rubber temple sleeves provide stability and added grip. The 7108 is an optical frame designed for high prescriptions and visual acuity.

- Wiley-X P17 -

Designer Brands

Wiley-X

Rx

Available Colors: Black, Brown

Model: 69696 CE Marked: No

Front Lens: 0.75mm Lead Glass

Side Shields: None

Available Prescription: Single Vision, Bifocal, Progressive

Prescription Range: +3.50 to -3.50 Material: **Durable Nylon**

Weight: 68g Frame Size: 60-18-125







The Wiley X P-17 is similar to the Zak but comes in two colors and is a smaller frame. It also offers wrap around lateral protection from radiation thus eliminating the need for side shields.

- Wiley-X Zak -

Designer Brands

Wiley-X

Available Colors: Black

65552 Model: CE Marked: No

0.75mm Lead Glass Front Lens:

Side Shields: None None Available Prescription: None Prescription Range:

> **Durable Nylon** Material:

Weight: 74g

65-15-125 Frame Size:

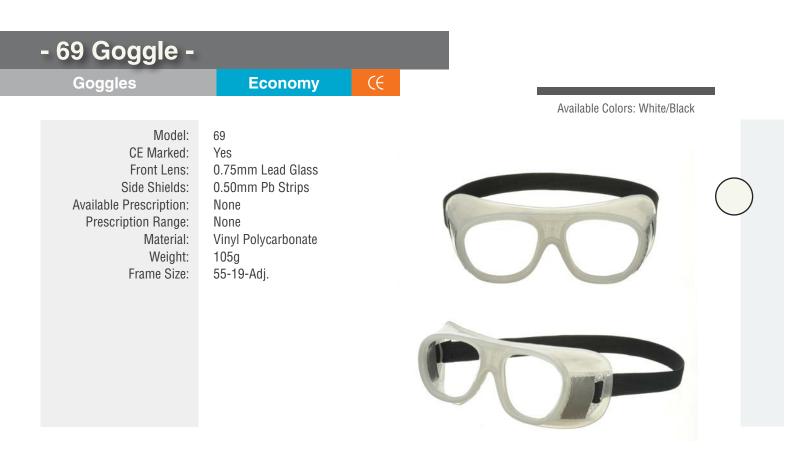


The Wiley X Zak is a wide wrap around frame for maximum vision and protection from radiation. Its modern look has contributed to its great popularity and success.

- 68 Goggle -

Economy Goggles Available Colors: White/Black Model: 68 CE Marked: No Front Lens: 0.75mm Lead Glass Side Shields: None Available Prescription: None Prescription Range: None Material: Vinyl Polycarbonate Weight: 102g Frame Size: 55-19-Adj.

The model 68 is made of soft vinyl that provides a contoured facial fit. They also come with optional lead strip side shields for lateral protection. The mask can fit over petite eyewear in some cases.



The model 69 comes standard with lead strip side shields. The frame is made of a soft vinyl that contours to your face.

- 70 Astroflex -

Goggles

Economy

(

R

Available Colors: Clear with Blue

Model: 70/70S CE Marked: Yes

Front Lens: 0.75mm Lead Glass

Side Shields: Optional 0.50mm Pb Strips

Available Prescription: Single Vision, Bifocal, Progressive

Prescription Range: +4.00 to -7.00

Material: Propionate

Weight: 85g

Weight (w/ Side Shields): 88g

Frame Size: 54-19-Adj.



The model 70 is a panoramic lead goggle constructed of impact resistant hypoallergenic plastic propionate. The frame front has molded side shielding and is fitted to the brow for increased radiation splash protection. The temple length and frame angle are adjustable for a uniform custom fit. Model 70S comes with leaded side shields for necessary protection from oblique angle exposure.

- Full Face Shield -

Face Shields

 $(\in$

Model: 450FPM CE Marked: Yes

Front Shield: 0.10mm Lead Acrylic

Side Shields: None
Available Prescription: None
Prescription Range: None
Material: Plastic
Weight: 450q

Frame Size: Adjustable Head Piece



The Full Face Shield uses a lead impregnated protective acrylic shield suspended from a dual adjustable headpiece. The Full face shield provides maximum x-ray protection due to its larger lead impregnated shield. Because of the multi-adjustable headpiece, you can angle the mask to protect from radiation in many different positions as well as adjust the size to comfortably fit your head.

*Mask should be worn with leaded eyewear protection.

- Panoramic Face Shield -

Face Shields

 $(\in$

Model: 400PSM CE Marked: Yes

Front Shield: 0.10mm Lead Acrylic

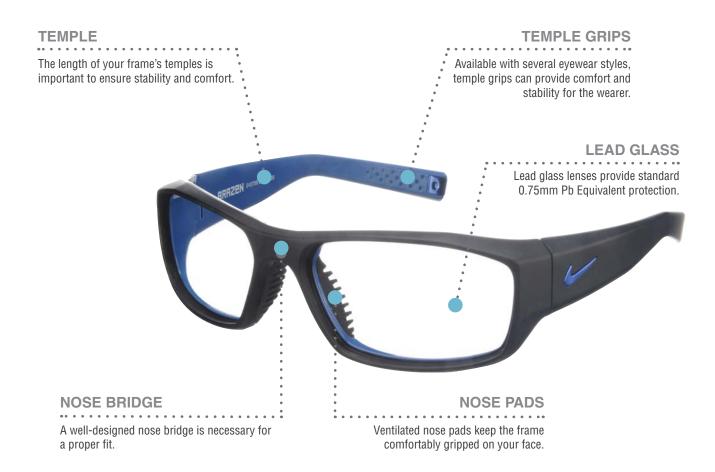
Side Shields: None
Available Prescription: None
Prescription Range: None
Material: Plastic
Weight: 350g

Frame Size: Adjustable Head Piece



The Panoramic Face Shield utilizes a lead impregnated acrylic shield suspended from a dual adjustable headpiece. This lead face shield provides additional x-ray protection around the sides of the head while sacrificing some front protection. Because of the multi-adjustable headpiece, you can angle the mask to protect from radiation in many different positions as well as adjust the size to comfortably fit your head. *Mask should be worn with leaded eyewear protection.

EYEWEAR EXTRAS



EYEWEAR ACCESSORIES

| ITEM | CODE |
|---------------|----------|
| Case | RE-CASE |
| Large Case | RE-LCASE |
| Croakie | RE-CROAK |
| A-Fog Cleaner | RE-CLEAN |
| Cloth Wipe | RE-CLOTH |

ADD ONS

| ITEM | CODE |
|-------------------|-------|
| A/R Coating | RE-AR |
| Lead Side Shields | RE-SS |

FRAME SAMPLES

| ITEM | CODE |
|-----------|----------|
| Non Brand | RE-FS-NB |
| Nike | RE-FS-N |
| Bebe | RE-FS-BB |
| Gucci | RE-FS-G |



Protech Medical is the largest manufacturer and distributor of radiation attenuation gloves in the world. We pioneered the development of surgical gloves and lead the way in educating healthcare professionals of their importance. We are proud to offer two types of surgical gloves, the Proguard RR Series and the Proguard 1 & 2. In addition to our surgical gloves we have multiple patient positioning and veterinary style gloves available in various protection options and colors.

The National Council on Radiation Protection & Measurements' annual limit of occupational radiation exposure to: skin, hands, and feet is 500 milli-sievert.

A study by the National Center for Biotechnology Information concluded that:

A healthcare worker could receive more than twice the annual limit of radiation exposure simply by holding the head of a trauma patient four times per week with unshielded hands during cervical spine radiography.





- Proguard RR Series-

Attenuation Glove

Exam

 $C \in$

FDA

Model: RR1/RR2/RR3
CE Marked: Yes

FDA 510k: Yes Sterilized: Yes - Ethilene Oxide

Resterilization: Up to 3 times by Ethilene Oxide
Allergen Info: Powder Free & Latex Antigen Free
Features: Anatomically Correct Finger Curvature
Usage: Procedures requiring high tactile sensitivty

Sizing Info:

• 6 - RR160 RR260 • 6.5 - RR165 RR265

RR270 • 7 -RR170 RR370 • 7.5 -RR175 RR275 **RR375** RR280 •8 - RR180 RR380 •8.5 - RR185 RR285 **RR385** • 9 - RR190 RR290 RR390 • 10 -RR310



The Proguard radiation attenuation glove is the dominant glove on the market. It is FDA 510k approved, CE certified, and sold worldwide. Used as an exam glove, the Proguard is used in: Radiology, Cath/EP Lab, Orthopedics, Endoscopy, Urological Procedures, Special Procedures, and Pain Management. Attenuates up to 50% more than competitors.

ATTENUATION

| | 60 kVp | 80 kVp | 100 kVp | 120 kVp | Thickness | Lead Equivalence |
|--------------|--------|--------|---------|---------|-----------------|------------------|
| Proguard RR1 | 45% | 35% | 26% | 23% | 0.22mm ± 0.02mm | 0.016mm Pb |
| Proguard RR2 | 55% | 43% | 35% | 31% | 0.30mm ± 0.02mm | 0.022mm Pb |
| Proguard RR3 | 81% | 69% | 62% | 59% | 0.60mm ± 0.02mm | 0.032mm Pb |

BIOCOMPATIBILITY

| Test | Standards | Results |
|----------------------|--|------------|
| Cutaneous Irritation | 0 = No erythema/edema 4 = Severe erythema/edema | Index: 0.0 |
| Allergic Sensation | 0 = No erythema/edema 4 = Severe erythema/edema | Index: 0.0 |
| Protein Residuals | Modified Lowry | < 50 |

Due to the presence of natural rubber latex and lead oxide, PROGUARD gloves have undergone tests on cutaneous irritation, allergic sensitization and proteins content with the results shown.

FDA TESTING & EUROPEAN TECHNICAL STANDARDS

| Test | Standards |
|--|-------------------|
| Check for pinholes | ASTM 3578, EN 420 |
| Dexterity | EN 420/03 |
| Protection against ionizing radiations and radioactive contamination | EN 421/94 |
| Protection against chemicals | EN 374/03 |

- Proguard RR Sleeve -

Attenuation Sleeve

Exam

 \in

FD/

Model: SLEEVE CE Marked: Yes FDA 510k: Yes

Allergen Info: Powder Free & Latex Antigen Free Inner Nitrile coating-reducing proteins,

antigens, and irritation

Sizing Info: Small = SLEEVE/S

Medium = SLEEVE/M Large = SLEEVE/L



The Proguard radiation reducing sleeves are FDA 510(k) approved and may be used in addition to our Proguard gloves. It is meant for ensuring complete x-ray protection from your fingers to your biceps.

ATTENUATION

| | 60 kVp | 80 kVp | 100 kVp | 120 kVp | Thickness | Lead Equivalence |
|-----------------|--------|--------|---------|---------|-----------------|------------------|
| Proguard Sleeve | 53% | 43% | 35% | 31% | 0.30mm ± 0.02mm | 0.022mm Pb |

- Proguard 1 & 2 -

Attenuation Glove

Surgical



DA





Model: PG-1, PG-2
CE Marked: Yes
FDA 510k: Yes
Sterilized: Yes

Allergen Info: Features: Usage: Powder, Latex, and Lead Free Anatomically Correct Finger Curvature Procedures requiring high tactile sensitivty

Sizing Info:

 • 6
 PG160
 PG260

 • 6.5
 PG165
 PG265

 • 7
 PG170
 PG270

 • 7.5
 PG175
 PG275

 • 8
 PG180
 PG280

 • 8.5
 PG185
 PG285

 • 9
 PG290
 PG290



The Proguard 1 & 2 are lead and latex free.

ATTENUATION

| | 50 kVp | 80 kVp | 100 kVp | Thickness | Lead Equivalence |
|------------|--------|--------|---------|-----------------|------------------|
| Proguard 1 | 69% | 35% | 26% | 0.22mm ± 0.02mm | 0.22mm Pb |
| Proguard 2 | 55% | 43% | 35% | 0.30mm ± 0.02mm | 0.22mm Pb |

COMING SOON

BIOCOMPATIBILITY &

FDA TESTING & EUROPEAN TECHNICAL STANDARDS

- Angio Mitt -

Positioning Mitt

(€

Model: CE Marked: AP-ANGIOMIT

Yes

Core Material Options:

Lead (ST), Light Lead (LW), Lead-Free (LF), Premier (PR) 0.50, 0.35, or 0.25 LE

Core Material Thickness:

Meterial Options:
Customizations:

Nylon, Ripstop, Designer, Vinyl Embroidery or Logo

Protection: Features: Sizing Info: 0.50mm Lead Equivalence (LE)
Can be used for left or right hand

One Size fits all



Our Angio Mitt is part of a wide selection of radiation shielding accessories. The angio mitt is a flexible mitt used to shield the hand, thus reducing exposure under direct x-ray. This mit can be used on either the right or left hand and is mainly used in positioning.

- Slit Mitt -

Positioning Mitt

(€

Model:

AP-SLITMIT(L/R)

CE Marked:

Lead (ST), Light Lead (LW),

Core Material Options: L

Lead-Free (LF), Premier (PR) 0.50, 0.35, or 0.25 LE

Core Material Thickness:

Nylon, Ripstop, Designer, Vinyl

Meterial Options: Customizations:

Embroidery or Logo

Protection: Features:

0.50mm Lead Equivalence (LE) Must specify as left or right hand

Sizing Info: One Size fits all



Our slit mitt is part of a wide selection of radiation shielding accessories. This flexible glove has a lead protective sheet for the top part of your hand and a slit on the bottom to allow for gripping.

- Angiographic Lead Gloves -

Positioning Mitt

Model: ANGIO CE Marked: No

Material: Leatherette

Customizations: Embroidery or Logo

Protection: 0.50mm Lead Equivalence (LE)
Features: Can be used for left or right hand

Sizing Info: One Size fits all



The Angiographic Lead Glove is mainly used in patient positioning but is also ideal for high radiation exposure procedures. The glove is soft and flexible and can easily be wiped clean.



Many of the mobile barriers on the market were dated. They also greatly restricted viewing due to large opaque panels. Protech Medical pioneered a new method of producing barriers. First, instead of glass, we used light-weight acrylic. We then made sure that the barrier was compsed mostly of acrylic as opposed to a panel. This new, clean looking design is light weight and provides an excellent field of vision.

In line with our commitment to quality, all Protech barriers are produced in the USA. We are now growing our line to also include glass for those in need of additional radiation protection.

• The base features .50mm Pb lead sheeting





- Full Acrylic Barrier -

Barriers Mobile

Model: MB FULL CE Marked: No

Protection (Acrylic): Standard 0.50mm Lead Equivalence Standard 0.50mm Lead Equivalence

Window Dimensions: 55" H x 28" W
Full Dimensions: 72" H x 28" W



Diagnostic x-ray procedures frequently require working personnel to remain in the examination room where they are subject to exposure from secondary radiation. The clear leaded acrylic barrier can provide total-body x-ray shielding during extended procedures. Our clear acrylic barrier rests on an opaque lower panel with smooth-rolling casters giving the barrier great mobility. Its fully clear window gives you a modern alterntive to old fashioned shielding barriers. The acrylic lead barrier is shipped unassembled but can be easily assembled using a screwdriver and wrench. For heavy duty radiation protection barriers please see our lead glass barriers.

- Half Acrylic Barrier -

Barriers Mobile

Model: MB HALF CE Marked: No

Protection (Acrylic): Standard 0.50mm Lead Equivalence Standard 0.50mm Lead Equivalence

Window Dimensions: 24" H x 28" W
Full Dimensions: 72" H x 28" W



Diagnostic x-ray procedures frequently require working personnel to remain in the examination room where they are subject to exposure from secondary radiation. The clear leaded acrylic barrier can provide total-body x-ray shielding during extended procedures. Our half acrylic barrier has a larger opaque panel which reduces overall weight and cost. With smooth-rolling casters giving the barrier great mobility and a fully clear window allowing excellent viewing, the acrylic barrier is a modern choice for radiation shielding. The acrylic lead barrier is shipped unassembled but can be easily assembled using a screwdriver and wrench. For heavy duty radiation protection barriers please see our lead glass barriers.

- Adjustable Barrier -

Mobile Barriers

> Model: MB-ADJ CE Marked:

Protection: Standard 0.50mm Lead Equivalence

Core Material Options: Lead (ST), Light Lead (LW),

Lead-Free (LF), Premier (PR)

Core Material Thickness: 1.00, 0.75, 0.50, 0.35, or 0.25 LE Nylon, Ripstop, Designer, Vinyl Material Options:

> **Customizations:** Embroidery or Logo Custom Sizing Available Special:

Dimensions: 24" W x 48" H 24" to 48" H Height Adjustment:



Our adjustable mobile radiation barrier can give you maximum shielding from x-ray exposure. Ideal for patient & personnel radiation protection our lead shield is easy to manouver, and much lighter than the full & half acrylic barriers. This enables greater mobility while maintaining a solid construction with high quality, durable wheel casters.

- Porta Shield -

Mobile **Barriers**

> Model: MB-PORTA

CE Marked:

Protection: Standard 0.50mm Lead Equivalence

Lead (ST), Light Lead (LW), Core Material Options: Lead-Free (LF), Premier (PR)

1.00, 0.75, 0.50, 0.35, or 0.25 LE Core Material Thickness:

Material Options: Nylon, Ripstop, Designer, Vinyl

Customizations: Embroidery or Logo Special: Custom Sizing Available 24" W x 24" H to 36" H Dimensions:

Height Adjustment: 34" to 60"



The graduated porta shield is a mobile-adjustable lead shield that provides a variety of different adjustable heights blended with a light weight design. The pentagon shaped wheels provide stability and portability while maintaing a clean design. The shield is attached by velcro which enables easy removal for cleaning.

- Graduated Porta Shield -

Barriers Mobile

Model:

MB-PORTA-GRAD

CE Marked: Protection:

Core Material Options:

Standard 0.50mm Lead Equivalence Lead (ST), Light Lead (LW),

Lead-Free (LF), Premier (PR) 1.00, 0.75, 0.50, 0.35, or 0.25 LE

Core Material Thickness: Material Options: **Customizations:**

Nylon, Ripstop, Designer, Vinyl Embroidery or Logo

Special: Dimensions:

Custom Sizing Available 24" W x 17" H to 36" H

34" to 60" H Height Adjustment:



The graduated porta shield is similar to the porta shield but differentiates itself with its individual lead flaps. The flaps provide excellent versaility and usage. They are attached by velcro which enable easy removal for cleaning.

- Surgical Barrier -

Barriers

Mobile

Model:

MB-SURGERY

CE Marked: Protection:

Standard 0.50mm Lead Equivalence

Core Material Options:

Lead (ST), Light Lead (LW), Lead-Free (LF), Premier (PR)

Core Material Thickness: Material Options: 1.00, 0.75, 0.50, 0.35, or 0.25 LE Nylon, Ripstop, Designer, Vinyl

Customizations: Special: Dimensions:

Height Adjustment:

Embroidery or Logo Custom Sizing Available



The surgical barrier moves with you. It is designed to provide you with maximum protection during procedures requiring fluoroscopy and other sources of x-ray.

- Single/Double-sided Drapes -

Table Accessories

Table Drapes

CE Marked: Protection: Core Material Options:

Core Material Thickness: Fabric Options: Customizations: Yes

0.50mm Lead Equivalence (LE) Lead (ST), Light Lead (LW), Lead-Free (LF), Premier (PR) 0.50, 0.35, or 0.25 LE Nylon, Ripstop, Designer, Vinyl Embroidery & Logo



Available Colors: Refer to pages 27-29.

The single sided table drape uses velcro to adhere to the side of your imaging table. The double sided drape features a saddlebag design for a secure fit to any style imaging table. They provide protection against scatter radiation for your lower body and are specially designed to not obstruct positioning of the C-arm. Each drape attaches to the top by velcro allowing for easy cleaning and adjustability.

| | 48"x24" | 48"x28" | 48"x32" | 48"x36" | 36"x24" | 36"x28" | 36"x36" |
|--------------|----------|----------|----------|----------|----------|----------|-----------|
| Single sided | TS/48241 | TS/48281 | TS/48321 | TS/48361 | TS/36241 | TS/36281 | TS/3636FP |
| Double sided | TS/48242 | TS/48282 | TS/48322 | TS/48362 | TS/36242 | TS/36282 | TS/3636DS |

- Anesthesia Front Panel -

Table Accessories

Table Drapes

Available Colors: Refer to pages 27-29.

CE Marked: Protection: Yes

Core Material Options:

0.50mm Lead Equivalence (LE) Lead (ST), Light Lead (LW), Lead-Free (LF), Premier (PR)

Core Material Thickness:

Fabric Options: Nylon, Ripstop, Designer, Vinyl

0.50, 0.35, or 0.25 LE

Customizations: Embroidery & Logo

Picture Not Available

The anesthesia front panel is not a drape it is a full panel designed to securely fit to any style imaging table at the front or back. They provide protection against scatter radiation for your lower body and are specially designed to not obstruct positioning of the C-arm.

| | 22"x24" | 22"x26" | 22"x28" | 22"x32" | 22"x36" | 24"x24" | 24"x36" |
|--------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| Single sided | TS/2224FP | TS/2226FP | TS/2228FP | TS/2232FP | TS/2236FP | TS/2424FP | TS/2436FP |