

Protective Eyewear

Radiation, Laser, and Safety Protection



Manufactured by Phillips Safety

What makes Bar-Ray an outstanding medical protection partner?



Top quality products and more than 40 years of manufacturing experience.



Dedicated account managers who provide the highest level of customer service and product knowledge.



A vast assortment of comfortable, durable eyewear options for all your protective needs.

To place your order call your representative today at 800-359-6115 or visit bar-ray.com

PROTECT YOUR EYES

Your eyes are a critical tool for the work you do, and your vision is an important part of your life and well-being.

Scatter radiation and laser light both pose a serious health risk to your eyes, and every reasonable action should be taken to protect them. We offer an extensive line of eyewear that is designed for maximum comfort, weight distribution, and style. The variety of frames and features ensures there's a style to fit every need.

In this catalog, we present you with all the details you need to make informed decisions for the right eyewear. If you have any questions, **we are here to help**.

OPTIONS FOR YOUR EYEWEAR



ANTI-FOG COATING

Our No-Fog coated lenses are essential for your radiation safety glasses. They offer an unparalleled level of fog resistance from a coating that will never fog when introduced into a humid environment. The No-Fog coating works on the molecular level to prevent vapors from cohering on the surface of the lens. Whether you are experiencing humidity from the room you're working in, or a bit of sweat, this coating will give you unclouded vision for the lifesaving tasks in your day. Not available with prescription lenses.



FRAME ENGRAVING

Personalize your glasses with engraved frames to protect your investment. Engraving can be done on many of our frames so you can easily identify which glasses belong to you. There are limitations on the number of characters each frame can hold. If your request doesn't fit, we will work with you to find a solution.



WIDE FIT

ADJUSTABLE FIT

PRESCRIPTION LENSES

We offer several different prescription options for our Rx-labeled frames. If you are in need of prescription glasses, we are sure to have a frame to fit. These glasses are available for those needing Single Vision, Standard Bifocal, or Progressive Bifocal prescriptions.

Prior to placing your order for prescription glasses, we require a current, legible, and signed Rx that includes your pupillary distance. Non-Rx Readers with simple magnification are available on any frames that accept Single Vision correction. Orders will not be processed without prior receipt of a valid Rx.

All radiation safety glasses are made with Schott SF6 high index lenses for the clearest vision with .75mm PbEq protection. We also have Fit-Over style frames to suit those who'd like to still wear their regular Rx glasses.

NARROW FIT SIZING RECOMMENDATIONS

MEDIUM FIT Each frame has detailed specifications of the frame size listed. Measurements are in millimeters (mm) unless otherwise stated.

There is no substitute for trying frames on, but it is helpful to narrow it down to the best options for your needs.

SIDE SHIELDS

Side shields provide additional protection and coverage. Side shields are available for purchase to fit select frames. Speak with an Account Manager for more details.

All glasses come in a hard case with a retaining strap, cleaning cloth, and care instructions.



Wiley X[®] P17 | ES17 **MEDIUM FIT**

This Wiley X frame has a pronounced curve, non-slip rubberized temples, and nose piece for added comfort. These medium width frames are very popular due to their light weight and comfort.





Engraving

61 grams	61 mm	18 mm	120 mm	34 mm	135 mm
Frame	Lens	Bridge	Temple	Lens	Overall
Weight	Width	Width	Length	Height	Width



Wiley X[®] Tide | ES86 **MEDIUM FIT**

This Wiley X has a sleek wraparound frame that comes with a removable facial cavity seal to protect against debris.



\sim	
Anti-Fog	

Fram Weigl	nt Wic	lth Width	Temple Length	Lens Height	Overall Width
86 gra	ms 67 r	nm 18 mm	125 mm	35 mm	125 mm



Wiley X[®] Airrage | ES96

MEDIUM FIT

This Wiley X frame has a pronounced curve, rubberized temples, and removable foam facial cavity seal.



76 grams	61 mm	18 mm	124 mm	36 mm	139 mm
Frame	Lens	Bridge	Temple	Lens	Overall
Weight	Width	Width	Length	Height	Width

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Durable and stylish nylon frame designed to fit over most styles of prescription eyewear. Side shields protect from lateral exposure. The Fit-Over is a quick, easy, and affordable solution.



ł	85 grams	62 mm	15 mm	145 mm	40 mm	145 mm
	Frame	Lens	Bridge	Temple	Lens	Overall
	Weight	Width	Width	Length	Height	Width



Leaded Eyewear | ES82 WIDE FIT

A stylish wrap-around frame constructed with high impact nylon. It features rubberized soft-grip temple bars for a secure fit.



67 grams	64 mm	16 mm	140 mm	35 mm	140 mm
Frame	Lens	Bridge	Temple	Lens	Overall
Weight	Width	Width	Length	Height	Width



Leaded Eyewear | ES99 WIDE FIT

This is a stylish wrap-around frame made of high impact resistant plastic.



Anti-Fog Outside Engraving

67 grams	62 mm	18 mm	145 mm	35 mm	134 mm
Frame	Lens	Bridge	Temple	Lens	Overall
Weight	Width	Width	Length	Height	Width



Sport Wrap | ES51 NARROW FIT

This sleek sport frame features a rubberized nose piece and arms to help hold frames in place. Side shields provide additional coverage and protection.

Black	Anti-Fog	Single Vision	Standard Bifocal	Progressive Bifocal	

59.5 grams	50 mm	19 mm	130 mm	35 mm	128 mm
Frame	Lens	Bridge	Temple	Lens	Overall
Weight	Width	Width	Length	Height	Width



Sport Wrap | ES52 MEDIUM FIT

This sleek sport frame features a rubberized nose piece and arms to help hold frames in place. Side shields provide additional coverage and protection.



70 grams	54 mm	18 mm	135 mm	35 mm	135 mm
Frame	Lens	Bridge	Temple	Lens	Overall
Weight	Width	Width	Length	Height	Width



Sport Wrap | ES53 WIDE FIT

This sleek sport frame features a rubberized nose piece and arms to help hold frames in place. Side shields provide additional coverage and protection.

Bla	ick A			dard Progres ocal Bifoc	
Frame Weight	Lens Width	Bridge Width	Temple Length	Lens Height	Overall Width

18 mm

54 mm

70 grams

130 mm

34 mm

145 mm



Sport Wrap | ES54 WIDE FIT

This versatile frame features an adjustable rubberized nose piece to fit a variety of bridge sizes for a secure fit. It also provides a large viewing area and side shields for additional coverage and protection.

Black	Anti-Fog	Outside Engraving	Single Vision	Standard Pr Bifocal	ogressive Bifocal
rame	Lens	Bridge	Temple	Lens	Overall

Frame	Lens	Bridge	Temple	Lens	Overall
Weight	Width	Width	Length	Height	Width
82.7 grams	56 mm	19 mm	135 mm	43 mm	145 mm





Sport Wrap | ES55 WIDE FIT

Made of a lightweight and sturdy nylon material that won't warp or loosen with age. It has perforated silicone rubber nose pads for outstanding grip and fog-reducing ventilation.

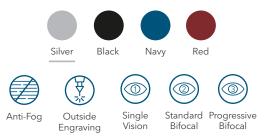


Frame	Lens	Bridge	Temple	Lens	Overall
Weight	Width	Width	Length	Height	Width
82 grams	55 mm	15 mm	135 mm	35 mm	



Sport Wrap | ES30

This frame has a unisex shape with temple bars that have soft inside rubberized padding for extra comfort.



63 grams	53 mm	17 mm	130 mm	32 mm	125 mm
Frame	Lens	Bridge	Temple	Lens	Overall
Weight	Width	Width	Length	Height	Width



Sport Wrap | ES37 MEDIUM FIT

This premium frame has a head-hugging temple design and is constructed out of a durable, high impact and chemical-resistant nylon.



59 grams	52 mm	19 mm	145 mm	34 mm	135 mm
Frame	Lens	Bridge	Temple	Lens	Overall
Weight	Width	Width	Length	Height	Width



Sport Wrap | ES25 Goggles ADJUSTABLE FIT

These vented goggles feature neoprene foam on the inside. The flame-resistant elastic adjustable headband makes this frame extremely comfortable. Large lens pocket allows for maximum viewing area.

Bla	nck .		Single Stan	dard Progres bcal Bifoct	sive
Frame Weight	Lens Width	Bridge Width	Temple Length	Lens Height	Overall Width
70 grams	58 mm	22 mm	Adjustable	38 mm	115+



Boltz | ES220S

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.

	Anti-Fog	Single Vision	Standard Bifocal	Progressiv Bifocal	e
Frame Weight	Lens Width	Bridge Width	Temple Length	Lens Height	Overall Width
81 grams	58 mm	15 mm	135 mm	36 mm	134 mm



Classic | ES40 **NARROW FIT**

Classic nylon frame combines function and fashion. Side shields provide added protection from lateral exposure.





Standard Progressive Bifocal Bifocal Bifocal

79 grams	55 mm	15 mm	150 mm	35 mm	130 mm
Frame	Lens	Bridge	Temple	Lens	Overall
Weight	Width	Width	Length	Height	Width

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Classic | ES77 NARROW FIT

Classic nylon frame combines function and fashion. Side shields provide added protection from lateral exposure.







 \bigcirc

Black	Anti-Fog

Engraving Single Vision Standard Progressive Bifocal Bifocal

2

Frame	Lens	Bridge	Temple	Lens	Overall
Weight	Width	Width	Length	Height	Width
79 grams	53 mm	16 mm	130 mm	35 mm	130 mm





Classic | ES2 **MEDIUM FIT**

This classic radiation protection frame comes with a silicone non-slip bridge for increased comfort and excellent peripheral vision. Side shields provide added protection from lateral exposure.



Anti-Fog



Vision

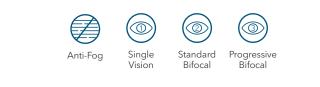
Ø Standard Progressive Bifocal Bifocal

85 grams	51 mm	20 mm	140 mm	40 mm	125 mm
Frame Weight	Lens Width	Bridge Width	Temple Length	Lens Height	Overall Width



Astro-Flex | ES250 ADJUSTABLE FIT

These radiation protective glasses feature ratcheting and adjustable length temple bars. This product offers our standard high quality, distortion-free SF-6 Schott glass radiation-reducing lenses with .75mm lead equivalency and .50mm lateral production. The model 250 fits best for large head sizes.



Frame	Lens	Bridge	Temple	Lens	Overall
Weight	Width	Width	Length	Height	Width
90 grams	62 mm	196 mm	130-150 mm	43 mm	144 mm



Cocoon | ESC302

These extra large fitover radiation protective glasses, offer a comfortable, lightweight, and durable design that fits over prescription eyewear. The frame is constructed of our durable TR-90 nylon and offers .50mm Pb lateral protection. This product offers our standard high quality, distortion-free SF-6 Schott glass radiation-reducing lenses with .75mm lead equivalency. These glasses will fit over almost any style of glasses and head sizes with comfort.



Frame	Lens	Bridge	Temple	Lens	Overall
Weight	Width	Width	Length	Height	Width
114 grams	62 mm	18 mm	125 mm	50 mm	145 mm

Ultralite Small and Large Frame | ESMX30

These radiation protective glasses offer a stylish wrap-around frame constructed of high impact TR-90 nylon and feature rubberized soft grip temple bars and rubberized saddle bridge nose pad for extra comfort. The frame also has an interlocked retainer cord that clicks into the back of the temple bar for a snug fit. This product comes with our standard high quality, distortion-free SF-6 Schott glass radiation-reducing lenses with .75mm lead equivalency.



Large Frame

76.4 grams	55 mm	22 mm	130 mm	39 mm	133 mm
Frame	Lens	Bridge	Temple	Lens	Overall
Weight	Width	Width	Length	Height	Width



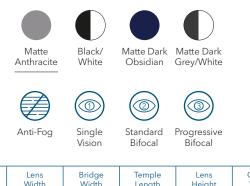
Small Frame

Frame	Lens	Bridge	Temple	Lens	Overall
Weight	Width	Width	Length	Height	Width
73.9 grams	53 mm	17 mm	130 mm	32 mm	130 mm



Nike Brazen Boost

Nike Brazen Boost is a full rim frame for men and women that is made of plastic. It has a rectangular shape with a single bridge. The frame features a rubber temple to provide a secure grip. This product offers our standard high quality, distortion-free SF-6 Schott Glass Radiation-reducing lenses with .75mm lead equivalency.



72.7	57 mm	16 mm	130 mm	39 mm	135 mm
Frame	Lens	Bridge	lemple	Lens	Overall
Weight	Width	Width	Length	Height	Width



Nike Sentiment

Nike Sentiment is a full rim frame for women that is made of plastic. This model features a square shape with a single bridge. Rubber nose pads and rubber temples provide a secure fit for everyday wear. This product offers our standard high quality, distortion-free SF-6 Schott Glass Radiationreducing lenses with .75mm lead equivalency.



130 mm

41.5 mm

139 mm



Nike Adrenaline

18 mm

56 mm

grams

The stylish and functional Nike Adrenaline is a lightweight, durable injected frame that gives a crisp view at any angle. It comes with high tension hinges. This product offers our standard high quality, distortion-free SF-6 Schott Glass Radiation-reducing lenses with .75mm lead equivalency. The model RG-NI-ADRENALINE fits best for large head sizes.



Frame	Lens	Bridge	Temple	Lens	Overall
Weight	Width	Width	Length	Height	Width
81 grams	64 mm	14 mm	135 mm	40.5 mm	135 mm





Nike 7119

Nike 7119 is a full rim frame for men and women that is made of plastic. This model features a rectangular shape with a single bridge. Silicone nose pads and a rubber temple provide comfort and easy adjustments. This product offers our standard high quality, distortion-free SF-6 Schott Glass Radiation-reducing lenses with .75mm lead equivalency.



Nike 7246

The Nike 7246 features an Acetate frame design for premium quality and durability. The frame comes with solid temple colorations with pop color accents and sneaker tread pattern. It includes spring hinges for comfort and durability, and a metal Nike swoosh logo plaque. This product offers our standard high quality, distortion-free SF-6 Schott Glass Radiation-reducing lenses with .75mm lead equivalency. The model RG-NI-7246 fits best for small to medium head sizes.

(.nti-Fog Ou	Itside Sing		rd Progressiv	/e
	Engraving Vision Bifocal Bifocal				
Frame Weight	Lens Width	Bridge Width	Temple Length	Lens Height	Overall Width
71 grams	54 mm	17 mm	140 mm	38 mm	134 mm

Nike 7118

Nike 7118 is a full rim frame for men and women that is made of plastic. This model features a square shape with a single bridge. Rubber temple bars and silicon nose pads provide comfort and easy adjustment. This product offers our standard high quality, distortion-free SF-6 Schott Glass Radiationreducing lenses with .75mm lead equivalency.



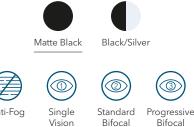




Nike Premier

Extra-slim 4-base frame; low-profile, tapered temple arms fit easily under a hat; durable, high-tension hinges; iconic SB details.

This product offers our standard high quality, distortion-free SF-6 Schott Glass Radiation-reducing lenses with .75mm lead equivalency.



Frame	Lens	Bridge	Temple	Lens	Overall
Weight	Width	Width	Length	Height	Width
77 grams	60 mm	13 mm	135 mm	42 mm	138 mm



Nike Brazen

The Nike Brazen frame combines streamlined style, comfort, and lightweight durability. It features a nylon frame, metal accents and a ventilated nose bridge for reduced fogging. This product offers our standard high quality, distortion-free SF-6 Schott Glass Radiation-reducing lenses with .75mm lead equivalency. The model RG-NI-BRZN fits best for large head sizes.

Black	Matte Black
	\sim

80.5 grams	60 mm	18 mm	134 mm	37 mm	130 mm
Frame Weight	Lens Width	Bridge Width	Temple Length	Lens Height	Overall Width
Ant	· J	side Sing aving Visi			
					\geq

grams

Sec.				
Matte Dark Grey/Purple	Matte Black/Grey	Black/Silver	Black/Sequoia	
	Matte Black	Anthracite		

Nike Rabid

The Nike Rabid provides both coverage and stability. With its lightweight 8 Base frame design, the Rabid offers clarity at all angles. This product offers our standard high quality, distortion-free SF-6 Schott Glass Radiation-reducing lenses with .75mm lead equivalency. The model RG-NI-RABID fits best for large head sizes.

	Anti-Fog	Single	(O) Standard	Progressive	
	Anti-Fog	Vision	Bifocal	Bifocal	
Frame Weight	Lens Width	Bridge Width	Temple Length	Lens Height	Overall Width
69 grams	64 mm	15 mm	135 mm	37.5 mm	135 mm

Anti-Fog

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BAR-RAY

FACE SHIELDS



Panorama Shield | 400 Series | ES80

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.

10 mm	350 grams (12.3 oz.)
Protection	Weight



Panorama Shield | 450 Series | ES81

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.

10 mm	395 grams (14 oz.)
Protection	Weight

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PRESCRIPTION LIMITATIONS

PART #	PRESCRIPTION LIMITATIONS			
	SPHERE CYLINDER		PD	
ES2P	-7.00/+5.00	-7.00/+5.00	58-74	
ES2PB	-5.00/+5.00	-5.00/+5.00	58-74	
ES2PP	-7.00/+5.00	-7.00/+5.00	58-74	
ES25BLACKSV	-5.00/+5.00	-5.00/+5.00	58-74	
ES25BLACKBIF	-4.00/+3.00	-4.00/+3.00	58-74	
ES25BLACKPRG	-5.00/+5.00	-5.00/+5.00	58-74	
ES30BLACKSV	-6.00/+5.00	-6.00/+5.00	58-74	
ES30NAVYSV	-6.00/+5.00	-6.00/+5.00	58-74	
ES30REDSV	-6.00/+5.00	-6.00/+5.00	58-74	
ES30SILVERSV	-6.00/+5.00	-6.00/+5.00	58-74	
ES30BLACKBIF	-5.00/+4.00	-5.00/+4.00	58-74	
ES30NAVYBIF	-5.00/+4.00	-5.00/+4.00	58-74	
ES30REDBIF	-5.00/+4.00	-5.00/+4.00	58-74	
ES30SILVERBIF	-5.00/+4.00	-5.00/+4.00	58-74	
ES30BLACKSPP	-6.00/+5.00	-6.00/+5.00	58-74	
ES30NAVYSPP	-6.00/+5.00	-6.00/+5.00	58-74	
ES30REDSPP	-6.00/+5.00	-6.00/+5.00	58-74	
ES30SILVERSPP	-6.00/+5.00	-6.00/+5.00	58-74	
ES37BLACKSV	-5.00/+4.00	-5.00/+4.00	58-74	
ES37BLACKBIF	-4.00/+4.00	-4.00/+4.00	58-74	
ES37BLACKPROG	-5.00/+4.00	-5.00/+4.00	58-74	
ES37TORTOISESV	-5.00/+4.00	-5.00/+4.00	58-74	
ES37TORTOISEBIF	-4.00/+4.00	-4.00/+4.00	58-74	
ES37TORTOISEPROG	-5.00/+4.00	-5.00/+4.00	58-74	
ES40SV	-9.00/+6.00	-9.00/+6.00	58-74	
ES40SBIF	-7.00/+5.00	-7.00/+5.00	58-74	
ES40SPRG	-9.00/+6.00	-9.00/+6.00	58-74	
ES51BLACKSV	-7.00/+5.00	-7.00/+5.00	58-74	
ES51BLACKBIF	-5.00/+5.00	-5.00/+5.00	58-74	
ES51BLACKPRG	-7.00/+5.00	-7.00/+5.00	58-74	
ES52BLACKSV	-7.00/+5.00	-7.00/+5.00	58-74	
ES52BLACKBIF	-5.00/+5.00	-5.00/+5.00	58-74	
ES52BLACKPRG	-7.00/+5.00	-7.00/+5.00	58-74	
ES53BLACKSV	-7.00/+5.00	-7.00/+5.00	58-74	
ES53BLACKBIF	-5.00/+5.00	-5.00/+5.00	58-74	
ES53BLACKPRG	-7.00/+5.00	-7.00/+5.00	58-74	
ES54BLACKSV	-5.00/+5.00	-5.00/+5.00	58-74	
ES54BLACKBIF	-3.00/+5.00	-3.00/+5.00	58-74	
ES54BLACKPRG	-5.00/+5.00	-5.00/+5.00	58-74	
ES55BLACKSV	-5.00/+5.00	-5.00/+5.00	58-74	
ES55TORTOISESV	-5.00/+5.00	-5.00/+5.00	58-74	
ES55BLACKPRG	-5.00/+5.00	-5.00/+5.00	58-74	
ES55TORTOISEPRG	-5.00/+5.00	-5.00/+5.00	58-74	

PRG=Progressive S=Plano SP=Single Vision PB=Bifocal

PP=Progressive

PART #	PRESCRIPTION LIMITATIONS			
	SPHERE	CYLINDER	PD	
ES77SP	-9.00/+6.00	-9.00/+6.00	58-74	
ES77BIF	-7.00/+5.00	-7.00/+5.00	58-74	
ES77SPP	-9.00/+6.00	-9.00/+6.00	58-74	
ES220S-BK-BIF	-5.00/+3.50	-2.50/+2.50	58-74	
ES220S-BK-PRG	-5.00/+3.50	-2.50/+2.50	58-74	
ES220S-BK-SV	-5.00/+3.50	-2.50/+2.50	58-74	
ES220S-BN-BIF	-5.00/+3.50	-2.50/+2.50	58-74	
ES220S-BN-PRG	-5.00/+3.50	-2.50/+2.50	58-74	
ES220S-BN-SV	-5.00/+3.50	-2.50/+2.50	58-74	
ES220S-GRPK-BIF	-5.00/+3.50	-2.50/+2.50	58-74	
ES220S-GRPK-PRG	-5.00/+3.50	-2.50/+2.50	58-74	
ES220S-GRPK-SV	-5.00/+3.50	-2.50/+2.50	58-74	
ES220S-PW-BIF	-5.00/+3.50	-2.50/+2.50	58-74	
ES220S-PW-PRG	-5.00/+3.50	-2.50/+2.50	58-74	
ES220S-PW-SV	-5.00/+3.50	-2.50/+2.50	58-74	
ES250-BIF	-6.00/+3.00	-6.00/+3.00	58-74	
ES250-PRG	-6.00/+3.00	-6.00/+3.00	58-74	
ES250-SV	-6.00/+3.00	-6.00/+3.00	58-74	
ESMX30-BK-BIF	-6.00/+3.00	-6.00/+3.00	58-74	
ESMX30-BK-PRG	-6.00/+3.00	-6.00/+3.00	58-74	
ESMX30-BK-SV	-6.00/+3.00	-6.00/+3.00	58-74	
ESMX30-BL-BIF	-6.00/+3.00	-6.00/+3.00	58-74	
ESMX30-BL-PRG	-6.00/+3.00	-6.00/+3.00	58-74	
ESMX30-BL-SV	-6.00/+3.00	-6.00/+3.00	58-74	
ESMX30-S-BIF	-6.00/+3.00	-6.00/+3.00	58-74	
ESMX30-S-PRG	-6.00/+3.00	-6.00/+3.00	58-74	
ESMX30-S-SV	-6.00/+3.00	-6.00/+3.00	58-74	
ESMX30-BK-BIF-LG	-6.00/+3.00	-6.00/+3.00	58-74	
ESMX30-BK-PRG-LG	-6.00/+3.00	-6.00/+3.00	58-74	
ESMX30-BK-SV-LG	-6.00/+3.00	-6.00/+3.00	58-74	
ESMX30-BL-BIF-LG	-6.00/+3.00	-6.00/+3.00	58-74	
ESMX30-BL-PRG-LG	-6.00/+3.00	-6.00/+3.00	58-74	
ESMX30-BL-SV-LG	-6.00/+3.00	-6.00/+3.00	58-74	
ESMX30-S-BIF-LG	-6.00/+3.00	-6.00/+3.00	58-74	
ESMX30-S-PRG-LG	-6.00/+3.00	-6.00/+3.00	58-74	
ESMX30-S-SV-LG	-6.00/+3.00	-6.00/+3.00	58-74	
NIKE EV0571-001-BIF	-3.00/+2.50	-2.00/+2.00	58-74	
NIKE EV0571-001-PRG	-3.00/+2.50	-2.00/+2.00	58-74	
NIKE EV0571-001-SV	-3.00/+2.50	-2.00/+2.00	58-74	
NIKE EV0758-049-BIF	-3.00/+2.50	-2.00/+2.00	58-74	
NIKE EV0758-049-PRG	-3.00/+2.50	-2.00/+2.00	58-74	
NIKE EV0758-049-SV	-3.00/+2.50	-2.00/+2.00	58-74	
NIKE EV1071-001-BIF	-3.00/+2.50	-2.00/+2.00	58-74	

PART #	PRESCRIPTION LIMITATIONS			
	SPHERE	CYLINDER	PD	
NIKE EV1071-001-PRG	-3.00/+2.50	-2.00/+2.00	58-74	
NIKE EV1071-001-SV	-3.00/+2.50	-2.00/+2.00	58-74	
NIKE EV1073-001-BIF	-3.00/+2.50	-2.00/+2.00	58-74	
NIKE EV1073-001-PRG	-3.00/+2.50	-2.00/+2.00	58-74	
NIKE EV1073-001-SV	-3.00/+2.50	-2.00/+2.00	58-74	
NIKE EV1109-001-BIF	-3.00/+2.50	-2.00/+2.00	58-74	
NIKE EV1109-001-PRG	-3.00/+2.50	-2.00/+2.00	58-74	
NIKE EV1109-001-SV	-3.00/+2.50	-2.00/+2.00	58-74	
NIKE EV1109-061-BIF	-3.00/+2.50	-2.00/+2.00	58-74	
NIKE EV1109-061-PRG	-3.00/+2.50	-2.00/+2.00	58-74	
NIKE EV1109-061-SV	-3.00/+2.50	-2.00/+2.00	58-74	
NIKE EV1110-016-BIF	-3.00/+2.50	-2.00/+2.00	58-74	
NIKE EV1110-016-PRG	-3.00/+2.50	-2.00/+2.00	58-74	
NIKE EV1110-016-SV	-3.00/+2.50	-2.00/+2.00	58-74	
NIKE EV1110-015-BIF	-3.00/+2.50	-2.00/+2.00	58-74	
NIKE EV1110-015-PRG	-3.00/+2.50	-2.00/+2.00	58-74	
NIKE EV1110-015-SV	-3.00/+2.50	-2.00/+2.00	58-74	
NIKE EV1110-233-BIF	-3.00/+2.50	-2.00/+2.00	58-74	
NIKE EV1110-233-PRG	-3.00/+2.50	-2.00/+2.00	58-74	
NIKE EV1110-233-SV	-3.00/+2.50	-2.00/+2.00	58-74	
NIKE EV1111-001-BIF	-3.00/+2.50	-2.00/+2.00	58-74	
NIKE EV1111-001-PRG	-3.00/+2.50	-2.00/+2.00	58-74	
NIKE EV1111-001-SV	-3.00/+2.50	-2.00/+2.00	58-74	
NIKE CT8177-060-BIF	-3.00/+2.50	-2.00/+2.00	58-74	
NIKE CT8177-060-PRG	-3.00/+2.50	-2.00/+2.00	58-74	
NIKE CT8177-060-SV	-3.00/+2.50	-2.00/+2.00	58-74	
NIKE CT8179-010-BIF	-3.00/+2.50	-2.00/+2.00	58-74	
NIKE CT8179-010-PRG	-3.00/+2.50	-2.00/+2.00	58-74	
NIKE CT8179-010-SV	-3.00/+2.50	-2.00/+2.00	58-74	
NIKE CT8178-451-BIF	-3.00/+2.50	-2.00/+2.00	58-74	
NIKE CT8178-451-PRG	-3.00/+2.50	-2.00/+2.00	58-74	
NIKE CT8178-451-SV	-3.00/+2.50	-2.00/+2.00	58-74	
NIKE CT8179-021-BIF	-3.00/+2.50	-2.00/+2.00	58-74	
NIKE CT8179-021-PRG	-3.00/+2.50	-2.00/+2.00	58-74	
NIKE CT8179-021-SV	-3.00/+2.50	-2.00/+2.00	58-74	
NIKE CT7886-010-BIF	-3.00/+2.50	-2.00/+2.00	58-74	
NIKE CT7886-010-PRG	-3.00/+2.50	-2.00/+2.00	58-74	
NIKE CT7886-010-SV	-3.00/+2.50	-2.00/+2.00	58-74	
NIKE CT7886-060-BIF	-3.00/+2.50	-2.00/+2.00	58-74	
NIKE CT7886-060-PRG	-3.00/+2.50	-2.00/+2.00	58-74	
NIKE CT7886-060-SV	-3.00/+2.50	-2.00/+2.00	58-74	
NIKE CT7878-010-BIF	-3.00/+2.50	-2.00/+2.00	58-74	
NIKE CT7878-010-PRG	-3.00/+2.50	-2.00/+2.00	58-74	
NIKE CT7878-010-SV	-3.00/+2.50	-2.00/+2.00	58-74	
NIKE CT7886-220-BIF	-3.00/+2.50	-2.00/+2.00	58-74	
NIKE CT7886-220-PRG	-3.00/+2.50	-2.00/+2.00	58-74	

PART #		PRESCRIPTION LIMITATIONS		
	SPHERE	CYLINDER	ER PD	
NIKE CT7886-220-SV	-3.00/+2.50	-2.00/+2.00	58-74	
NIKE 7118-001-BIF	-10.00/+4.00	-10.00/+4.00	58-74	
NIKE 7118-001-PRG	-10.00/+4.00	-10.00/+4.00	58-74	
NIKE 7118-001-SV	-10.00/+4.00	-10.00/+4.00	58-74	
NIKE 7118-008-BIF	-10.00/+4.00	-10.00/+4.00	58-74	
NIKE 7118-008-PRG	-10.00/+4.00	-10.00/+4.00	58-74	
NIKE 7118-008-SV	-10.00/+4.00	-10.00/+4.00	58-74	
NIKE 7118-413-BIF	-10.00/+4.00	-10.00/+4.00	58-74	
NIKE 7118-413-PRG	-10.00/+4.00	-10.00/+4.00	58-74	
NIKE 7118-413-SV	-10.00/+4.00	-10.00/+4.00	58-74	
NIKE 7118-306-BIF	-10.00/+4.00	-10.00/+4.00	58-74	
NIKE 7118-306-PRG	-10.00/+4.00	-10.00/+4.00	58-74	
NIKE 7118-306-SV	-10.00/+4.00	-10.00/+4.00	58-74	
NIKE 7119-001-BIF	-10.00/+4.00	-10.00/+4.00	58-74	
NIKE 7119-001-PRG	-10.00/+4.00	-10.00/+4.00	58-74	
NIKE 7119-001-SV	-10.00/+4.00	-10.00/+4.00	58-74	
NIKE 7119-009-BIF	-10.00/+4.00	-10.00/+4.00	58-74	
NIKE 7119-009-PRG	-10.00/+4.00	-10.00/+4.00	58-74	
NIKE 7119-009-SV	-10.00/+4.00	-10.00/+4.00	58-74	
NIKE 7119-307-BIF	-10.00/+4.00	-10.00/+4.00	58-74	
NIKE 7119-307-PRG	-10.00/+4.00	-10.00/+4.00	58-74	
NIKE 7119-307-SV	-10.00/+4.00	-10.00/+4.00	58-74	
NIKE 7119-401-BIF	-10.00/+4.00	-10.00/+4.00	58-74	
NIKE 7119-401-PRG	-10.00/+4.00	-10.00/+4.00	58-74	
NIKE 7119-401-SV	-10.00/+4.00	-10.00/+4.00	58-74	
NIKE 7246-003-BIF	-10.00/+4.00	-10.00/+4.00	58-74	
NIKE 7246-003-PRG	-10.00/+4.00	-10.00/+4.00	58-74	
NIKE 7246-003-SV	-10.00/+4.00	-10.00/+4.00	58-74	
NIKE 7246-034-BIF	-10.00/+4.00	-10.00/+4.00	58-74	
NIKE 7246-034-PRG	-10.00/+4.00	-10.00/+4.00	58-74	
NIKE 7246-034-SV	-10.00/+4.00	-10.00/+4.00	58-74	
NIKE 7246-212-BIF	-10.00/+4.00	-10.00/+4.00	58-74	
NIKE 7246-212-PRG	-10.00/+4.00	-10.00/+4.00	58-74	
NIKE 7246-212-SV	-10.00/+4.00	-10.00/+4.00	58-74	
NIKE 7246-900-BIF	-10.00/+4.00	-10.00/+4.00	58-74	
NIKE 7246-900-PRG	-10.00/+4.00	-10.00/+4.00	58-74	
NIKE 7246-900-SV	-10.00/+4.00	-10.00/+4.00	58-74	

LASER EYEWEAR

When buying laser safety glasses and goggles, be sure to select the laser glasses to block or attenuate the appropriate wavelength range and OD (Optical Density). The operating parameters of your laser, or a Certified Laser Safety Officer (LSO), will determine what laser safety glasses you should use. If you do not have an LSO on staff or information in your laser manual, please contact us and our laser safety experts can help you.

Glass filter laser safety glasses and goggles offer the maximum protection for the widest range of wavelengths. Laser safety glass filters are also very durable and have excellent visibility.

Polycarbonate laser glasses are lightweight, economical, and offer excellent protection from lasers. Our advanced anti-scratch coating makes the polycarbonate lenses extremely durable and scratch-resistant.

1. PICK A LASER LENS

	ΑΚΡ	BG42	CD2	DH83
Lense Filter Specs	190-532nm OD 6+ 5000-11000nm OD 6+	700-1200nm OD 7+	190-390nm OD 5+ 9000-10600nm OD 7+	190-400nm OD 7+ 532-532nm OD 7+ 910-1070nmOD 6+ 850-1075nm OD 5+ 808-850nmOD 4+
Visible Light Transmission	41%	64%	82%	33%
Color	Orange	Light Blue	Clear	Brown
Material	Polycarbonate	Glass	Polycarbonate	Polycarbonate

	CR39	KG5	Y93	ΡΚΑ
Lense Filter Specs	190-340nm OD7+ 2760-3470nm OD7+ 5000-11000nm OD7+	870-950nm OD 6+ 950-1000nm OD 9+ 1000-1550nm OD 10+ 1550-2750nm OD 6+ 2800-11000nm OD 8+	190-435nm OD 6+ 730-1085nm OD 5+ 755nm OD 7+ 1064nm OD 7+	The PKA lens is not sold on its own for laser glasses. These lenses are glass and also provide radiation attenuation with 0.75mm PbEq. When laminated to the radiation lens, the UV protection is OD 6+ 190nm-349nm because the radiation lens provides some UV blocking as well.
Visible Light Transmission	85%	Excellent	41%	64%
Color	Clear	Clear	Green	Pink
Material	Polycarbonate	Glass	Polycarbonate	Glass

2. PICK A LASER FRAME



Laser | 100 MEDIUM FIT

This wrap-around design provides a comfortable unisex fit, with rubber nose pads, rubberized temple bars, and a nylon frame that is lightweight and durable.





Laser | 150 MEDIUM FIT

The Fit-Over frame fits over most types of prescription glasses. If you need laser safety glasses to fit over your current eyewear, this is a great option. They offer an exceptional field of view, rubberized grip, and are lightweight.





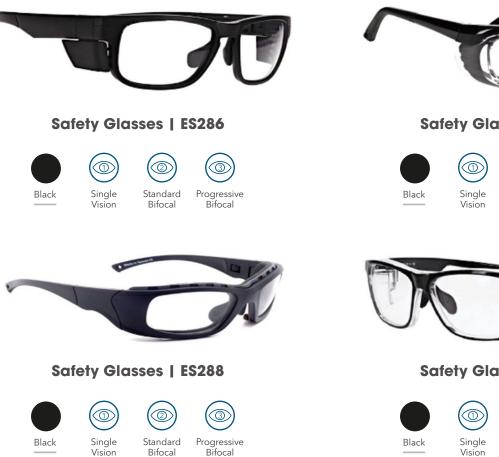
Laser | 200 ADJUSTABLE FIT

This spectacle style design has a black nylon frame and extendable temple arms for great protection and versatility.



SAFETY GLASSES

KEY SV=Single Vision BIF=Bifocal PRG=Progressive



Safety Glasses | ES287

e Standard Bifocal

Progressive Bifocal

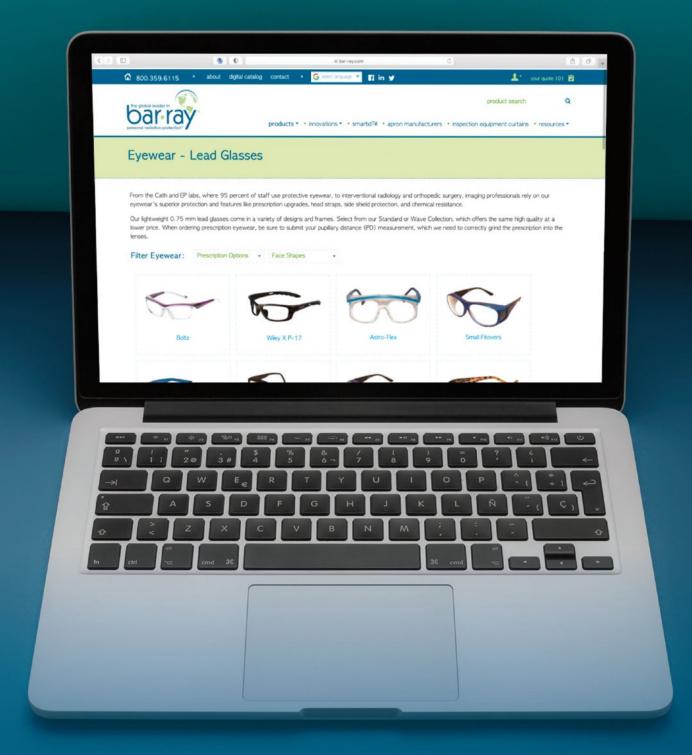
Safety Glasses | ES289

gle Standard

Bifocal



PART # **PRESCRIPTION LIMITATIONS** SPHERE CYLINDER PD ES286SV -10.00/+10.00 -6.00/+6.00 58-74 ES286BIF -10.00/+10.00 -6.00/+6.00 58-74 ES286PRG -10.00/+10.00 -6.00/+6.00 58-74 ES287SV -10.00/+10.00 -6.00/+6.00 58-74 ES287BIF -10.00/+10.00 -6.00/+6.00 58-74 ES287PRG -10.00/+10.00 -6.00/+6.00 58-74 ES288SV -5.00/+3.50 -2.50/+2.50 58-74 -2.50/+2.50 ES288BIF -5.00/+3.50 58-74 ES288PRG -5.00/+3.50 -2.50/+2.50 58-74 ES289SV -10.00/+10.00 -6.00/+6.00 58-74 ES289BIF -10.00/+10.00 -6.00/+6.00 58-74 ES289PRG -10.00/+10.00 -6.00/+6.00 58-74



PROTECTIVE EYEWEAR AT YOUR FINGERTIPS

Shop our extensive line of eyewear from the comfort of your home. Visit bar-ray.com.



WARRANTY OF EYEWEAR: 1 year from the date of purchase against manufacturer defects (material and workmanship). This does not cover normal wear and tear, or negligent use of the product (including scratched lenses). Coating issues caused by cleaning lenses in a manner other than listed on the instructions for use will void the warranty.

Repairs of eyewear are allowed for 2 years from the date of purchase. The types of repair available are limited to eyewear purchased from Bar-Ray. Prices and repair available vary based on style and repairs being made.

Call your representative today at 800-359-6115 or visit bar-ray.com for more details.

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