

## Product

Type	Catalog No.	Specification			
		Color		Weight	Lead equivalence
Regular fit	EHF-380B	● Metallic blue		53g	0.07mmPb
	EHF-380R	● Metallic red		53g	
Tight fit	EHF-200P	● Soft pink		53g	
	EHF-200W	● Pearl white		53g	
Over-glass	EHF-480S	● Storm gray		63g	

\* Lead Equivalence: dose reduction efficacy equivalent to same thickness.  
For example: 0.07mmPb = dose reduction efficacy equivalent to lead 0.07mm thick.

## Precautions

1. The XR-700 is intended to protect the wearer's eyes from scattered radiation, not from direct radiation.
2. The XR-700 is not intended as a splashguard for blood or other fluids.
3. The XR-700 will break if dropped or misused
4. Do not wear if the lens is cracked. Further cracking may occur, resulting in injury.
5. Do not disassemble or attempt to repair the XR-700.
6. Store the XR-700 inside the provided hard case. Keep in a cool and dry place.
7. Do not reposition the temples unnecessarily because durability of the ratchets may decline.
8. Discard the XR-700 in the manner approved by your institution for lead-containing material.
9. The XR-700 should be used by or under a healthcare professional's order.
10. U.S. Federal law restricts this device to sale by or on the order of a physician.

### ► Exporter:

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### ► Manufacturer:

#### Hoshina Co., Ltd.

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### ► Distributors:

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## X-Ray Protective Eyewear

# XR-700



# XR-700

## X-Ray Protective Eyewear

### Lightweight, High-performance leaded acrylic lens

- ◆ 3D-molded lenses significantly reduce scattered radiation exposure not only from the front, but also from the sides and below.
- ◆ Increased lens size provides greater protection compared to earlier models (Over-glass type increased by 32%, Regular fit type increased by 36%)

### Comfort and Clarity

- ◆ The light weight and customizable fit enable wearers to remain comfortable even during lengthy procedures.
- ◆ Improved lens design enhances air flow, eliminating fogging, ensuring clearer vision.

### NEW Adjustable frames

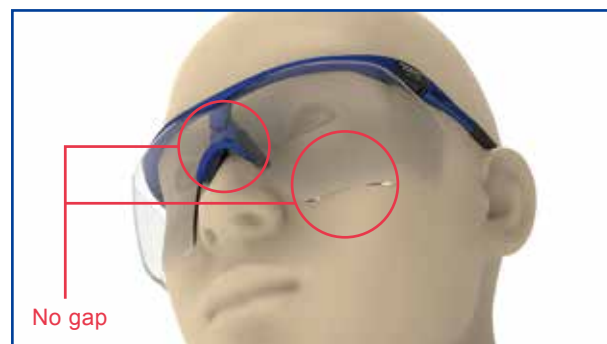
- ◆ Better fit = better performance
- ◆ Adjustable temples and nose pad keep the glasses in place and minimize the gap between the lens and face.



Nose width adjustment  
(extended by up to about 5 mm)



Temple angle adjustment  
(changed by 9 degrees at each step)

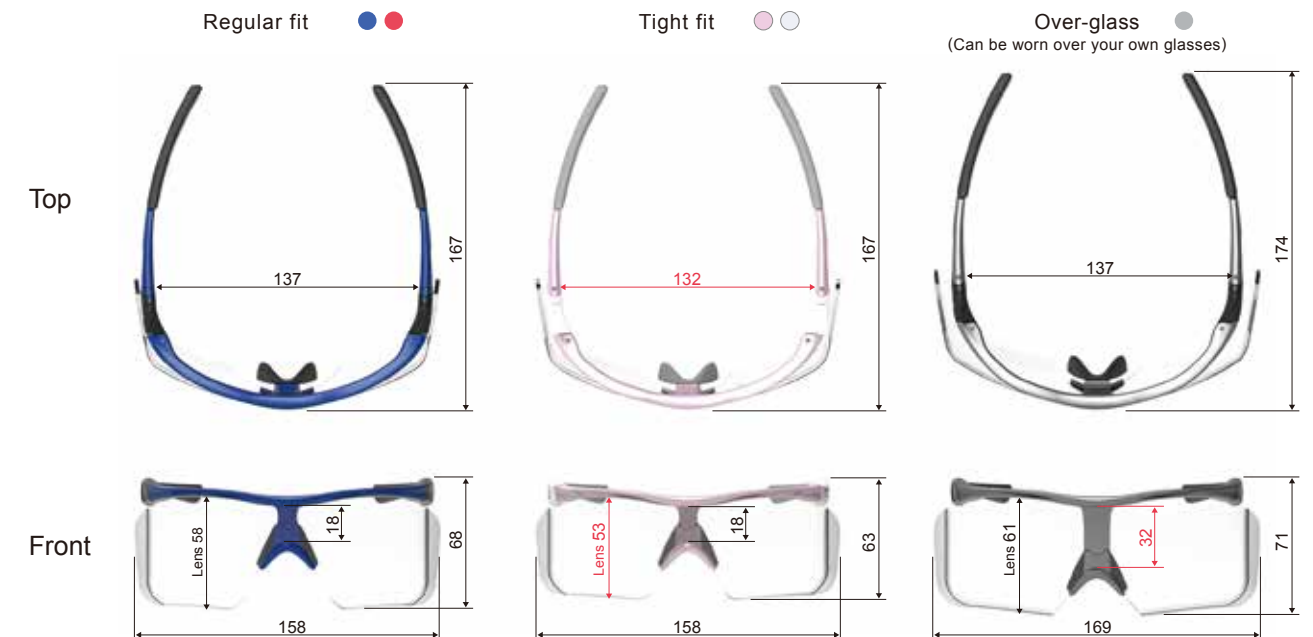


Effectively blocks scattered radiation  
from the bottom by reducing the gaps  
between the lens and the face



### Lineup

Choose from 3 available types: Regular fit, Tight fit and Over-glass. Five color variations are available. (measurements are listed in mm)

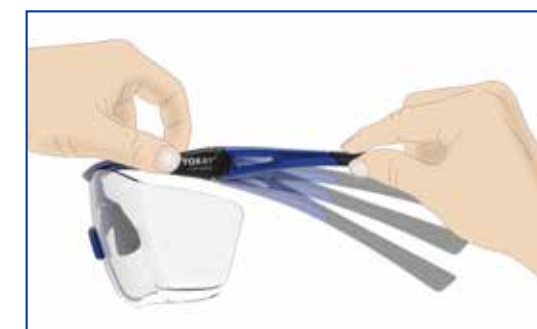


### Instruction for Use

- 1 Place models EHF-380 series and EHF-200 series directly over the face. Place Model EHF-480S on the face over prescription eye glasses.
- 2 Put on the XR-700 so that the center of the lens is at the eye level.



- 3 If there are gaps between the lens and the face, adjust the width of the nose pad.



- 4 If the gaps remain after adjusting the nose pad, adjust the angle of the temples. Do not spread the temples forcibly.

### Cleaning Method

- ◆ Wipe off smudges such as fingerprints using a soft cloth dampened with glass cleaner.
- ◆ To disinfect, gently wipe the lens with a soft cloth dampened with diluted ethanol (1:1 Ratio of water and 99% concentration ethanol). Dry with a clean, soft cloth.
- ◆ Do not sterilize with gas and/or steam as the lens will deform and deteriorate.