

# Progressive Lens Designs

**SafeVision** designs utilize Hoya's free-form backside surfacing technology. Available in a range of materials and colors to offer the greatest selection of lens options for safety eyewear requirements. **Hoya free-form surfacing technology applies both aspheric and atoric curves to the backside of the lens, optimizing all prescriptions.**

## SafeVision 1 Basic No-Line Performance

### Design Features:

- Enable your eyes to make smooth, gradual movements when you change your focus from near to intermediate to far vision
- Unlike bifocal lenses, SafeVision 1 lenses eliminate the line that creates an abrupt, annoying vision change from near to far vision

### Available Designs:

- 19mm fitting height
- 14mm fitting height

## SafeVision 2 Enhanced No-Line Performance

*Increased correction for distance, intermediate & close range*

### Design Features:

- Customized for your prescription
- Vivid and sharp viewing ranges
- Wide, stable and natural vision
- Fluid transition between near and distance viewing

### Available Designs:

- Standard: Variable corridor length based on seg. height specified by optician
- Wrap: Variable corridor length based on seg. height specified by optician

## SafeVision 3 Maximum No-Line Performance

*The very best vision at distant, intermediate & close range*

### Design Features:

- Created using Free-Form Backside Surfacing which means your custom lens design is optimized for your prescription and shaped to the back surface of your lenses for peak optical design performance
- Noticeably sharper viewing zones as compared to other traditional progressive lenses
- Clearer peripheral vision with wide, stable and natural vision at all viewing distances
- Superior ergonomics creating natural, comfortable viewing and head movement

### Available Designs:

- Standard: Variable corridor length based on seg. height specified by optician
- Wrap: Variable corridor length based on seg. height specified by optician

**Did you know 73% of people have a different prescription between the right and left eye?**

*That may have an impact on how your lenses work together to correct your vision. SafeVision 3 lenses are designed to make sure your eyes work perfectly together.*



SafeVision 3 lenses now include Hoya's **Binocular Harmonization Technology™**. This patented technology takes into account the difference between the right and left eye as individual components to calculate the optimal binocular lens design to provide natural vision and depth perception.

## Ergonomic Workstation Design

*For computer users and employees who engage in visually-intense work*

### Design Features:

- Relieve eye strain and health problems related to Digital Eye Strain
- Delivers exceptionally wide intermediate and near viewing zones with a minimum distance field of view
- 18mm minimum fitting height

### Available Designs:

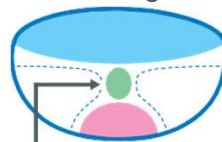
- EWD 40: 40% of near Rx at the fitting point
- EWD 60: 60% of near Rx at the fitting point



# SafeVision

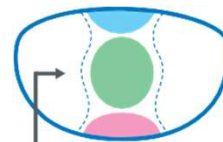
BY HOYA

### Standard Progressive



Intermediate area not designed for long-term computer usage

### EWD Lens



Larger intermediate area provides a more relaxed and comfortable visual experience

Viewing Areas: ■ Distance ■ Intermediate ■ Reading