

Introducing

CrownView™

CrownView & CrownView SV are Premium Digital Free-Form Progressive & Single Vision Glass Lenses

First glass progressive free-form lens in the USA.
Soft progressive design with smooth power changes for effortless adaptation and increased patient comfort.

ECP's can differentiate themselves and gain a competitive advantage with premium glass lenses. Now there is a high technology digital option for patients who prefer glass lenses. The benefits of glass lenses include the following: Clear optical clarity for better vision, built-in scratch resistance that lasts for the life of the lenses, very stable base material for AR & Mirror treatments, more scratch-resistant in industrial environments, impregnated glass color is very stable and never diminishes over time or due to exposure to sun or heat, photochromic performance never wears out and is impervious to oils and solvents.

These lenses are great for sunglass wearers who appreciate the benefits of glass lenses found in the world's best selling sunglasses. The proof of glass's unsurpassed excellence is also found in its use in top quality telescopes and microscopes.

CrownView Progressive lenses offer the lowest minimum fitting height in glass progressive lenses and can accommodate smaller frames to decrease weight. They offer larger diameter progressives lens blanks for greater cut-out availability. CrownView lenses feature the largest selection of glass materials/colors available for progressive lenses in the marketplace. Some special colors available include occupational filter glass for sodium flare protection and an extreme blue blocker canary yellow which blocks 100% of all light up to 450nm. CrownView is also available in an aspheric/atoric single vision design.

* Available Uncut or Edged & Mounted.

Lab inquires welcome, Lab to Lab Program available. Email: vision@luzerneoptical.com

Materials

CLEAR / WHITE:

1.523 Crown, 1.70 Hi-Index, 1.60 Hi-Index

PHOTOCHROMIC:

Photogray Extra, Photobrown Extra, Photogray Thin & Dark™, Autumn Gold™ Photochromic

1.60 Hi-Index Photogray Extra, 1.60 Hi-Index Photobrown Extra

FIXED TINTS:

G-15, Grey 3, Grey 1 & 2, Green 2 & 3, Rose 1 & 2, Canary Yellow

POLARIZED:

Autumn Gold™ Polarized Photochromic, Grey C & Brown C Polarized

OCCUPATIONAL:

ACE® (Amethyst Contrast Enhancement, filter glass for sodium flare protection)

- Compensated Rx
- Add range 0.50 to 3.50D in .25 diopter steps.
- Total prism: 4D in each lens for horizontal, vertical or compound prism.
- Fixed corridor length selection based on frame shape and patients fitting details
- Adjustable progressive design based on RX, frame size and shape. Minimum fitting height 13mm
- Patient personalization available by specifying vertex distance, pantoscopic angle, wrap angle and corridor length.
- Available with Luzerne's In-House AR & Mirror Treatments: Zeiss® Super ET® & Zeiss Gold ET®, Zeiss Cool Blue, Cool Silver & Cool Gold Mirrors



Luzerne Optical Laboratories, Ltd.

"With an Eye on Service and Quality!"

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