

LEGACY COMPARISON CHART

SALES AID

LEGACY BASIC

LEGACY PRO

LEGACY DRP digital ray path technology

LEGACY MDO mobile device optimization

LEGACY CAMBER digital ray path technology

- FREEFORM DIGITAL
- BASE CURVE FREEDOM
- COMPENSATED ADD

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- BASE CURVE FREEDOM
- COMPENSATED ADD
- FIXED CORRIDOR AVAILABLE
- AS WORN MEASUREMENTS

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- FULLY COMPENSATED
- MOBILE DEVICE OPTIMIZATION

- BASE CURVE FREEDOM
- COMPENSATED ADD
- FIXED CORRIDOR AVAILABLE
- AS WORN MEASUREMENTS
- FULLY COMPENSATED
- THICKNESS OPTIMIZATION
- VARIABLE FRONT SURFACE

TECHNOLOGY



THESE TECHNOLOGIES ARE THE DRIVERS BEHIND WHAT MAKE OUR LEGACY LENSES SO EFFECTIVE.



Reduced eye strain in the near and intermediate zones



3D calculation of the lens position to the eye, resulting in best vision in all three zones



Digital calculation allowing flexible designs and variable corridor length and inset



Variable front surface enhances digital back surface for flatter curve, expanded zones, and increased range





LEGACYPRO

The Legacy PRO has Surface Power® technology which has the progressive surface on the backside of the lens and a simple curve, typically a sphere, on the front side. The back surface is calculated using a pure geometrical method that produces lenses with similar optical performance as a conventional progressive, but with the advantages of the digital process, like flexible designs, variable corridor lengths and insets.

Min. Fitting Height: 14mm

LEGACYDRP
digital ray path technology

The Legacy DRP is powered with Digital Ray Path® technology. The important difference appears when calculating the back surface of the lens. Instead of using pure geometrical method, Digital Ray-Path® technology is based on an advanced three-dimensional calculation model that takes into account the actual position of the lens and the natural movements of the human eye. The result of this innovative calculation method is a progressive lens that is personalized and provides better vision in all zones of the lens.

Min. Fitting Height: 14mm

LEGACYMDO
mobile device optimization

Developed specifically for those who spend time on tablets and phones. The MDO is optimized to provide wide visual fields for both near and distance vision combined with a smooth transition which facilitates switching between them. The design also includes a shorter progression profile in order to make the transition from distance to near vision seamless.

Min. Fitting Height: 14mm

LEGACYCAMBER
digital ray path technology

All of the benefits that the Legacy DRP holds but with Camber Technology which combines complex curves on both surfaces of the lens to provide excellent vision correction. This unique lens blank allows for expanded reading zones with improved peripheral vision. When combined with a sophisticated back surface digital design, both surfaces work together to accommodate an expanded Rx range, offer better cosmetics (flatter) for many prescriptions, and yield user-preferred near vision performance.

Min. Fitting Height: 14mm

PERFORMANCE

Distance:

Intermediate:

Near:

PERFORMANCE

Distance:

Intermediate:

Near:

PERFORMANCE

Distance:

Intermediate:

Near:

PERFORMANCE

Distance:

Intermediate:

Near:

BENEFITS

- Well-balanced premium lens
- Great performance for everyday use
- Variable corridor
- Short version available
- No Rx compensation for ease of use
- Easy adaptation
- Freedom in base curve selection
- True material flexibility
- Frame shape optimization available

BENEFITS

- Full Field Optimization
- High Performance for high prescription
- High Performance for sport frames
- Oblique Abberations Optimizations
- Variable object space
- Completely customized lens
- Freedom in base curve selection
- True material flexibility
- Frame shape optimization available

BENEFITS

- Developed specifically for users of electronic devices
- Wide visual fields for both near and distance vision
- Reduced oblique astigmatism
- Available in seven progressive lengths
- Dynamic vision thanks to smart add
- True material flexibility
- Frame shape optimization available

BENEFITS

- Best vision in all zones
- Variable base curve
- Flatter lens
- Extended power range
- Fully compensated
- Oblique Abberations Optimization
- True material flexibility
- Completely customized lens
- Frame shape optimization available