

## Great resolution due to Digital Ray-Path technology

Digital Ray-Path is an innovative calculation technique that uses a design engine to optimize the lens with a simulation of the binocular eye-lens system. Every unique lens is individually calculated guaranteeing an adapted solution for any prescription and base curve.

# PERSONALENS™

## PROGRESSIVE DESIGN SERIES

	Digital Personalization	Digital Ray Path	Balanced Near & Far	Multiple Corridor	Short Corridor Available	Variable Inset	Wrap Available
ALLCLEAR	✓	✓	✓	✓	✓	✓	✓
CITYVIEW	✓	✓	✓	✓	✓	✓	✓
FORSIGHT	✓	✓	✓	✓	✓	✓	✓
GATEWAY	✓	✓	✓	✓	✓	✓	✓
FIRSTVIEW	✓	✓	✓	✓	✓	✓	✓

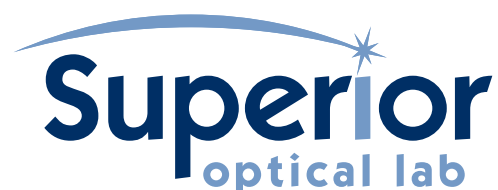
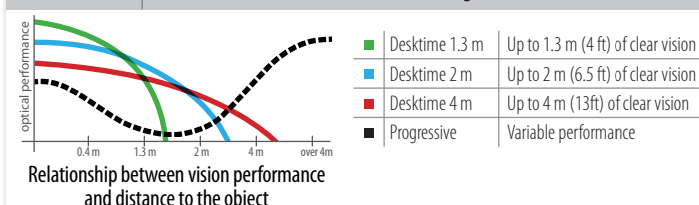
### Power Ranges – Different Materials

	Progressives	Single Vision	Wrap Compensated SV	Office
Materials	All Corridors	Aspheric SV	4.00-8.00 Base Only	Office lens
1.5	+9.00 to -8.50	+9.00 to -12.00	+7.00 to -6.00	+5.00 to -6.00
Trivex	+8.00 to -8.50	+8.00 to -10.00	+7.00 to -6.00	
Mid-Index	+9.00 to -9.00	+9.00 to -12.00	+7.00 to -6.00	
Poly	+9.00 to -8.50	+9.00 to -14.00	+7.00 to -6.00	+7.00 to -9.00
1.6	+9.00 to -10.00	+9.00 to -14.00	+7.00 to -6.00	+8.00 to -6.00
1.67	+12.00 to -11.00	+12.00 to -16.00	+7.00 to -6.00	
1.71/1.74	+12.00 to -12.00	+12.00 to -20.00	+7.00 to -6.00	

These ranges are general guidelines. These ranges represent combined power limits including Add Power for plus powers (Sph+Cyl+add =power above).  
Cylinders -12 to -5.00 all products Adds are currently available from +1.00 to +4.50  
Ranges include all Polarized, Transitions, Photochromics, and indexes available.

### SUPERIOR DESKTIME – Technical Data

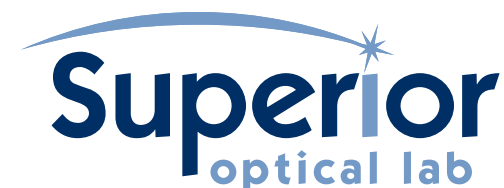
Type	Occupational lens
Performance	Offers unparalleled performance compared with other lenses intermediate and near visual fields
Vision Depth	Adaptable
3 Available Options	Desktime 1.3 m – Clear vision from 33 cm (12 in) up to 1.3 m (4 ft) Desktime 2 m – Clear vision from 33 cm (12 in) up to 2 m (6.5 ft) Desktime 4 m – Clear vision from 33 cm (12in) up to 4m (13ft)
Minimum Fitting Height	18 mm
Note	Not recommended for use while driving



Digital Precision. Human Touch.



800.476.2285  
www.superioroptical.com



Digital Precision. Human Touch.

Powered By  
DIGITAL RAY-PATH

# PERSONALENS™

Superior Optical presents PERSONALENS™, our house brand of advanced digital lenses. A line of lenses designed to meet the varied needs and demands of your patient base, even when working with complex prescriptions and personalization.

All lenses except Gateway use the patented Digital Ray-Path technology. This revolutionary lens design model allows for maximum flexibility of use while delivering on the Superior Optical promise of digital precision with a human touch.

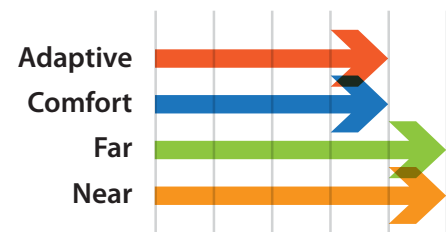


## ALLCLEAR

Premium personalized progressive lens that offers a great quality of vision and wide visual fields for any distance.

### Design Overview

Engineered with the latest digital technology for progressive lens production, this design features the best combination of quality and comfort. Developed to be effective at all distances, its power distribution offers not only clarity of vision ranges, but generous visual fields that provide the wearer with freedom to gaze clearly in any direction. Among its many benefits are clear, high definition vision with an extraordinary optical architecture that eliminates oblique aberrations (swim effect) and improves peripheral vision.

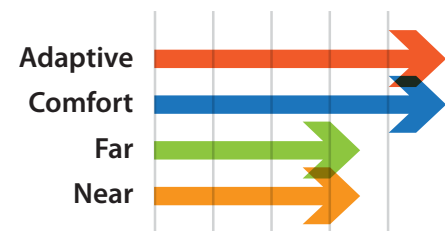


## CITYVIEW

Personalized progressive lens with nearly immediate adaptation and absolute comfort

### Design Overview

General use progressive lenses designed for beginning presbyopes. It is ideal for patients who look for balanced visual solutions at all distances as well as visual comfort. The design offers softer visual fields with a smooth transition between all areas of vision thus making it easier to find the focus point within the intermediate zone as well as the near. Exceptional comfort for those new to progressives thanks to its nearly instant adaptation that significantly reduces the risk of first time non-adapts.

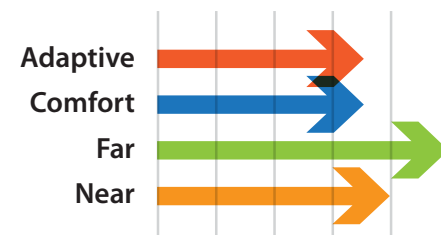


## FORSIGHT

Personalized progressive lens with panoramic clarity in the distance zone

### Design Overview

Progressive lens design optimized for far vision. It offers a panoramic visual field with the freedom of lateral eye movements. Wide and clear vision at both sides of the optical zone greatly improves the outdoor visual experience (great for polarized sun wear). Wearers will also have the advantage of a stable near visual area allowing greater comfort in all outdoor activities at any distance.

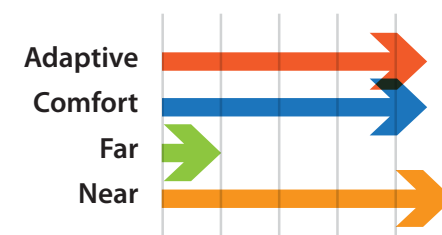


## DESKTIME

The best lens for office work

### Design Overview

Desktime is the best in occupational lenses. It offers wide near and intermediate visual zones combined with minimal lateral astigmatism. This perfect union virtually eliminates the patient adaptation period. This provides the wearer with greater comfort and allows a more natural posture when working with computers. Several design choices mean that you can prescribe the right option for your patient no matter what the prescription or visual needs.



## GATEWAY

General use progressive lens with generous visual areas for near and distance

### Design Overview

Gateway is produced with the latest Digital-Surfacing technology that assures clear vision and good quality. The compromise between visual fields has been effectively balanced providing wearers with stable and generous zones for both distance and near vision. Gateway not only has large, balanced visual areas, but also its power transition represents an advantage due to having a corridor which allows the eye to move naturally.

### Customization for Curved Frames

For wrap frames, 100% optimization can be achieved by measuring the tilt of the lens.



## FIRSTVIEW

Clear vision in any gaze direction

### Design Overview

Firstview represents the latest digital single vision lens solution that delivers excellent visual definition and clarity. Engineered with Digital Ray-Path Technology®, Firstview is fully optimized in all directions while always taking into consideration how the eye visually moves. The wearer gets a personalized lens that eliminates oblique aberrations resulting in excellent clarity and comfort, regardless of the prescription or type of frame chosen.