

# PERSONALENS®

Advanced Digital Lens Series

**Superior**  
optical lab

Powered by

**iot**  
Technology





## 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.

## Now upgraded with the latest in lens optimization technology



### Camber Technology

The variable base curve of the Camber lens blank ensures optimal performance in all zones of the lens, with perfect synergy of front and back surfaces.



### Steady Methodology

A ground-breaking approach to control of both cylinder and mean power in progressive lenses, for greatly reduced "swim" effect and improved peripheral vision.



### IOT Digital Ray-Path 2

This advanced ray-tracing technology includes intelligent use of the wearer's accommodation to drastically reduce oblique aberrations across the whole field of vision.



### Steady Plus Methodology

An evolution of Steady Methodology, adding a substantial improvement in binocular performance for enhanced near and intermediate vision.

## Progressive Lens Series

### GATEWAY 2



High-value non-personalized lens for everyday use.

- Higher image stability for reduced swim effect.
- Improvement of peripheral visual acuity in the distance zone.

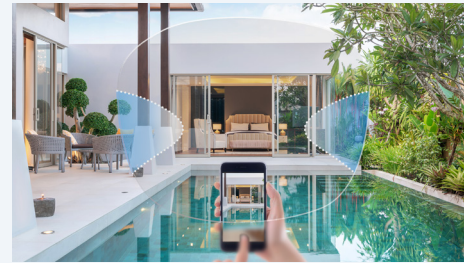
### ALLCLEAR 2



Fully personalized lens for superior visual performance.

- Precise and comfortable focus in all directions of gaze, with minimal peripheral blur.
- Superior visual quality when using digital devices.
- Higher image stability for reduced swim effect.

### CAMBER STEADY PLUS



Premium personalized lens with unbeatable optics & aesthetics.

- Improved visual acuity in all zones, especially near.
- Precise and comfortable focus in all directions of gaze, with minimal peripheral blur.
- Superior visual quality when using digital devices.
- Higher image stability for reduced swim effect.
- Better binocular performance at intermediate and near.



GOOD



BETTER

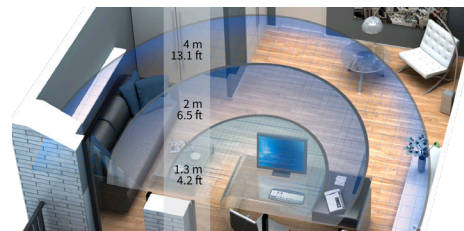


BEST

## Specialty Lens Series

### DESKTIME 2

Personalized occupational lens with maximum near and intermediate vision zones for superb vision in the workspace.



3 options to suit the wearer's working style:

- Deskttime 1.3 m – Clear vision from 35 cm (14 in) up to 1.3 m (4 ft)
- Deskttime 2 m – Clear vision from 35 cm (14 in) up to 2 m (6.5 ft)
- Deskttime 4 m – Clear vision from 35 cm (14 in) up to 4m (13 ft)



## Specialty Lens Series

### SUPERIOR DRIVE 2

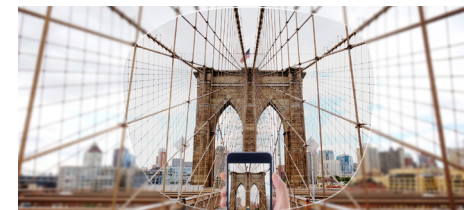


Personalized progressive lens with a unique power distribution for driving.



## Single Vision Lens Series

### FIRSTVIEW 2



Personalized progressive lens with a unique power distribution for driving.

- Up to 3x wider optimal viewing area in standard frames and up to 8x in wrap frames.
- Near elimination of peripheral blur.
- Comfortable and accurate focusing at all distances.
- Superior visual quality when using digital devices.



### SUPERIOR SPORT 2



Personalized progressive lens with 180° panoramic distance vision, ideal for outdoor activities.



### COLLEGIATE 2



Personalized progressive lens with 180° panoramic distance vision, ideal for outdoor activities.

- More relaxed vision requiring less accommodative effort.
- Choice of 3 power boosts: 0.50 D, 0.75 D, 1.00 D.
- Comfortable and accurate focusing at all distances.
- Near elimination of peripheral blur.
- Designed to improve reading speed on digital devices.



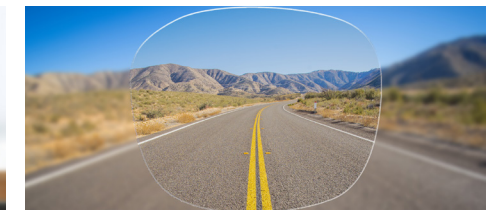
### SUPERIOR PILOT 2



Innovative personalized progressive lens design with two zones for near vision.



### SUPERIOR SV DRIVE 2



Innovative personalized progressive lens design with two zones for near vision.

- Compensates for the effects of night myopia .
- Reduces visual fatigue symptoms when driving at night.
- Greater visual acuity for easy focus and more agile eye movement.
- Near elimination of peripheral blur.





## Technical Information

PERSONALENS	PERSONALIZATION	MFHs	VARIABLE INSET	WRAP AVAILABLE
CAMBER STEADY PLUS	Real or default parameters	14mm – 18mm	✔	✔
ALLCLEAR 2	Real or default parameters	14mm – 18mm	✔	✔
GATEWAY 2	Non-personalized	14mm – 18mm	✔	
DESKTIME 2	Real or default parameters	14mm, 18mm	✔	✔
SUPERIOR DRIVE 2	Real or default parameters	16mm, 18mm	✔	✔
SUPERIOR SPORT 2	Real or default parameters	16mm, 18mm	✔	✔
SUPERIOR PILOT 2	Real or default parameters	16mm, 18mm	✔	✔
FIRSTVIEW 2	Real or default parameters	-		✔
COLLEGIATE 2	Real or default parameters	6mm, 18mm		✔
SUPERIOR SV DRIVE 2	Real or default parameters	-		✔

## Power Ranges

MATERIAL	FREE-FORM PROGRESSIVES	FREE-FORM SINGLE VISION	WRAP COMPENSATED SV	OFFICE LENS
1.50	+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	+5.00 to -6.00
Mid-Index	+9.00 to -9.00	+9.00 to -12.00	+7.00 to -6.00	+5.00 to -6.00
Polycarbonate	+9.00 to -8.50	+9.00 to -14.00	+7.00 to -6.00	+7.00 to -9.00
1.60	+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	+8.00 to -6.00
1.71 / 1.74	+12.00 to -12.00	+12.00 to -20.00	+7.00 to -6.00	+8.00 to -6.00



For more information, contact us today.  
 Tel: (833) 875-5997  
 Email: [ecpsupport@superioroptical.com](mailto:ecpsupport@superioroptical.com)  
[www.superioroptical.com](http://www.superioroptical.com)

