



# Ad Bifocal Lens

## Design Feature

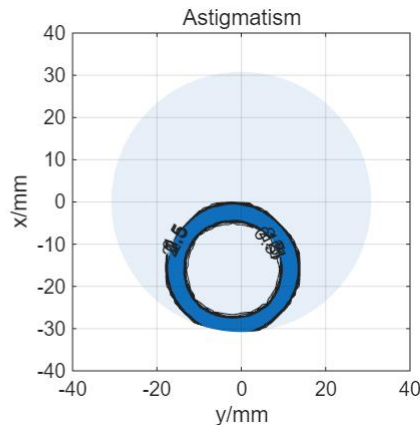
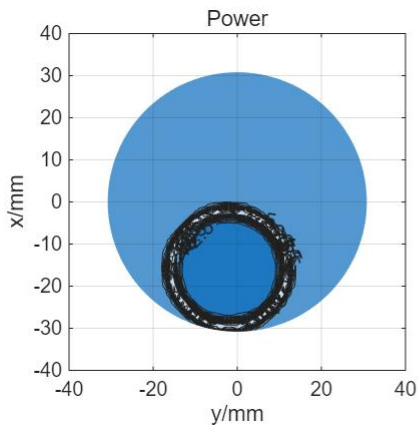
- Ad Bifocal lenses expand the FOV by 10%-20% compared with traditionals, offering a larger near area with panoramic far vision
- The configurations of Ad Bifocal lenses were developed for the most common needs of bifocal wearers. In this configuration, compared to traditional bifocal lenses, this segment expands the field of view by 10% to 20%, providing a significantly larger myopic area while maintaining panoramic farsightedness.

## Most Suitable Wearers

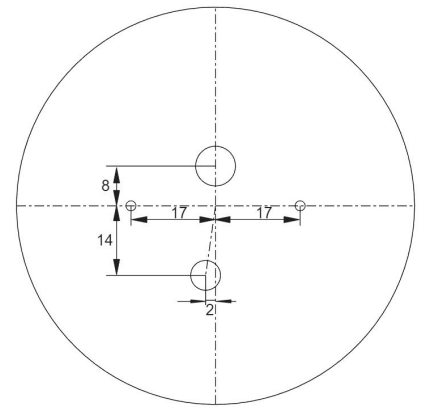
- People who wear wide range traditional
- People who have a greater demand for close range bifocal glasses

## Technical data

### ➤ Power plot



### ➤ Fitting diagram



## Visual Benefits

- Wide areas of view at near and distance, free of aberration
- Better aesthetics, less visible segment line
- Easy transition between visual field
- Comfortable and precise, especially when using electronic

## Notice

- Not a good choice for the first wearer.

## Patents Provide Technical Protection



Freeform technology



Seamless Continuous Vision



Inset Optimization for Read



FIT patent technology

## Semi-finished parameters

Base Curve			Back Curve		Semi-Finished CT	Prescription Range	
Nominal	Actual (dpt)	Radius (mm)	Actual (dpt)	Radius (mm)		Sphere power	Cylinders
1.50	1.48D	378.378	6.60	84.848	10.0	-3.25~-6.00	≤-4.00
3.50	3.59D	155.989	6.60	84.848	7.5	-0.00~-3.00	≤-4.00
4.50	4.59D	122.00	6.60	84.848	10.4	+0.25~+3.00	≤-4.00
5.70	6.02D	93.02	6.60	84.848	14.3	+3.25~+5.00	≤-4.00
7.00	8.21D	68.21	6.60	84.848	17.2	+5.25~+8.00	≤-4.00