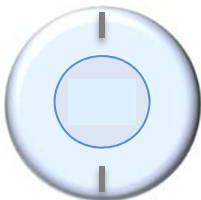


ACUVUE® OASYS® Brand 1-Day for ASTIGMATISM  
Johnson & Johnson Vision

Base Curve	Diameter	Sphere Power	Cylinder Power	Axis
8.5mm	14.3mm	Plano to -6.00D (0.25D steps)	-0.75D -1.25D -1.75D	10° to 180° (10° steps)
		Plano to -6.00D (0.25D steps)	-2.25D	10°, 20°, 70°, 80°, 90°, 100°, 110°, 160°, 170°, 180°
		-6.50D to -9.00D (0.50D steps) +0.25D to +4.00D (0.25D steps)	-0.75D -1.25D -1.75D	10°, 20°, 70°, 80°, 90°, 100°, 110°, 160°, 170°, 180°



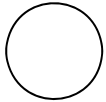
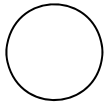
Fitting Steps

- 1) Make certain patient Rx is in minus cylinder form
- 2) Vertex the sphere and cylinder if the value is greater than +/- 4.00D
- 3) Select the closest diagnostic lens to the adjusted patient Rx
  - a. If the cylinder power falls between two available powers, select the lower power
  - b. If the cylinder axis falls between two available powers, select the axis closest to 90° or 180°
- 4) Apply the diagnostic lens and allow it to settle on the eye
- 5) Locate the orientation marks
- 6) Evaluate the lens rotation and stability
- 7) Assess the rotation of the orientation mark
  - a. *Amount*
    - i. Imagine the face of a clock superimposed on the contact lens. Every “hour” represents 30°.
    - ii. Every “minute” represents 5 to 6°.
  - b. *Direction*
    - i. When the orientation marks drift to the observer’s *left*, *add* that amount of rotation to the patient’s spectacle axis.
    - ii. When the orientation marks drift to the observer’s *right*, *subtract* that amount of rotation to the spectacle’s axis.

## ACUVUE® OASYS® Brand 1-Day for ASTIGMATISM Johnson & Johnson Vision

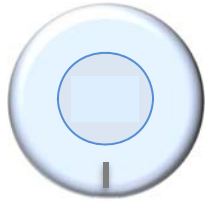
<b>Step #1 Collect Refractive Data</b>		
<b>Patient Rx</b>	<b>OD</b>	<b>OS</b>
<b>Vertex Rx</b>	<b>OD</b>	<b>OS</b>

<b>Step #2 Select Diagnostic Lens</b>		
<b>Lens Power</b>	<b>OD</b>	<b>OS</b>
<b>Base Curve / Diameter</b>	<b>OD</b>	<b>OS</b>

<b>Step #3 Evaluate Diagnostic Lens</b>					
<b>OD Marking Location</b>	<b>VA</b>	<b>Over Refraction</b>	<b>OS Marking Location</b>	<b>VA</b>	<b>Over Refraction</b>
					
<b>Patient Plan / Next Step</b>					

## Biofinity® Toric CooperVision

Base Curve	Diameter	Sphere Power	Cylinder Power	Axis
8.7mm	14.5mm	+8.00D to -10.00D (0.50D steps after +/- 6.00D)	-0.75D -1.25D -1.75D -2.25D	10° to 180° (10° steps)



### Fitting Steps

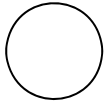
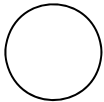
- 1) Make certain patient Rx is in minus cylinder form
- 2) Vertex the sphere and cylinder if the value is greater than +/- 4.00D
- 3) Select the closest diagnostic lens to the adjusted patient Rx
  - a. If the cylinder power falls between two available powers, select the lower power
  - b. If the cylinder axis falls between two available powers, select the axis closest to 90° or 180°
- 4) Apply the diagnostic lens and allow it to settle on the eye
- 5) Locate the orientation marks
- 6) Evaluate the lens rotation and stability
- 7) Assess the rotation of the orientation mark
  - a. *Amount*
    - i. Imagine the face of a clock superimposed on the contact lens. Every "hour" represents 30°.
    - ii. Every "minute" represents 5 to 6°.
  - b. *Direction*
    - i. When the orientation marks drift to the observer's *left*, *add* that amount of rotation to the patient's spectacle axis.
    - ii. When the orientation marks drift to the observer's *right*, *subtract* that amount of rotation to the spectacle's axis.

*\*The ToriTrack lens calculator is available online at [www.coopervision.com](http://www.coopervision.com)*

Biofinity® Toric  
CooperVision

<b>Step #1 Collect Refractive Data</b>		
<b>Patient Rx</b>	<b>OD</b>	<b>OS</b>
<b>Vertex Rx</b>	<b>OD</b>	<b>OS</b>

<b>Step #2 Select Diagnostic Lens</b>		
<b>Lens Power</b>	<b>OD</b>	<b>OS</b>
<b>Base Curve / Diameter</b>	<b>OD</b>	<b>OS</b>

<b>Step #3 Evaluate Diagnostic Lens</b>					
<b>OD Marking Location</b>	<b>VA</b>	<b>Over Refraction</b>	<b>OS Marking Location</b>	<b>VA</b>	<b>Over Refraction</b>
					
<b>Patient Plan / Next Step</b>					

## DAILIES® AquaComfort Plus® Toric Contact Lenses Alcon



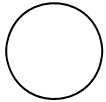
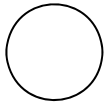
Base Curve	Diameter	Sphere Power	Cylinder Power	Axis
8.8mm	14.4mm	+4.00D to +0.25D (0.25D steps)	-0.75D, -1.25D, -1.75D -2.25D	10°, 20°, 70°, 80°, 90°, 100°, 110°, 160°, 170°, 180° 10°, 20°, 160°, 170°, 180°
		Pl to -6.00D (0.25D steps)	-0.75D, -1.25D, -1.75D -2.25D	Full circle 10° steps 10°, 20°, 70°, 80°, 90°, 100°, 110°, 160°, 170°, 180°
		-6.50D to -8.00D (0.50D steps)	-0.75D, -1.25D, -1.75D -2.25D	10°, 20°, 70°, 80°, 90°, 100°, 110°, 160°, 170°, 180° 10°, 20°, 160°, 170°, 180°
		-8.50D to -9.00D (0.50D steps)	-0.75D, -1.25D, -1.75D	10°, 20°, 70°, 80°, 90°, 100°, 110°, 160°, 170°, 180°

	-0.75D		-1.00D		-1.25D		-1.50D		-1.75D		-2.00D		-2.25D		-2.50D	
	Sph	Cyl	Sph	Cyl	Sph	Cyl	Sph	Cyl	Sph	Cyl	Sph	Cyl	Sph	Cyl	Sph	Cyl
-7.00D	-6.75	Sph	-6.50	-0.75	-6.50	-0.75	-6.50	-1.25	-6.50	-1.25	-6.50	-1.75	-6.50	-1.75	-6.50	-1.75
-6.75D	-6.50	Sph	-6.00	-0.75	-6.00	-0.75	-6.00	-1.25	-6.00	-1.25	-6.00	-1.75	-6.00	-1.75	-6.00	-1.75
-6.50D	-6.00	-0.75	-6.00	-0.75	-6.00	-0.75	-6.00	-1.25	-6.00	-1.25	-6.00	-1.75	-6.00	-1.75	-6.00	-1.75
-6.25D	-5.75	-0.75	-5.75	-0.75	-5.75	-0.75	-5.75	-1.25	-5.75	-1.25	-5.75	-1.75	-5.75	-1.75	-5.75	-1.75
-6.00D	-5.50	-0.75	-5.50	-0.75	-5.50	-0.75	-5.50	-1.25	-5.50	-1.25	-5.50	-1.75	-5.50	-1.75	-5.50	-1.75
-5.75D	-5.50	-0.75	-5.50	-0.75	-5.50	-0.75	-5.50	-1.25	-5.50	-1.25	-5.50	-1.75	-5.50	-1.75	-5.50	-1.75
-5.50D	-5.25	-0.75	-5.25	-0.75	-5.25	-0.75	-5.25	-1.25	-5.25	-1.25	-5.25	-1.75	-5.25	-1.75	-5.25	-1.75
-5.25D	-5.00	-0.75	-5.00	-0.75	-5.00	-0.75	-5.00	-1.25	-5.00	-1.25	-5.00	-1.75	-5.00	-1.75	-5.00	-1.75
-5.00D	-4.75	-0.75	-4.75	-0.75	-4.75	-0.75	-4.75	-1.25	-4.75	-1.25	-4.75	-1.75	-4.75	1.75	-5.00	-1.75
-4.75D	-4.50	-0.75	-4.50	-0.75	-4.50	-0.75	-4.50	-1.25	-4.50	-1.25	-4.50	-1.75	-4.50	-1.75	-4.75	-1.75
-4.50D	-4.25	-0.75	-4.25	-0.75	-4.25	-0.75	-4.25	-1.25	-4.25	-1.25	-4.25	-1.75	-4.25	-1.75	-4.50	-1.75
-4.25D	-4.00	-0.75	-4.00	-0.75	-4.25	-0.75	-4.00	-1.25	-4.00	-1.25	-4.00	-1.75	-4.00	-1.75	-4.25	-1.75
-4.00D	-4.00	-0.75	-4.00	-0.75	-4.00	-0.75	-4.00	-1.25	-4.00	-1.25	-4.00	-1.75	-4.00	-1.75	-4.25	-1.75
-3.75D	-3.75	-0.75	-3.75	-0.75	-3.75	-0.75	-3.75	-1.25	-3.75	-1.25	-3.75	-1.75	-3.75	-1.75	-3.75	-1.75
-3.50D	-3.50	-0.75	-3.50	-0.75	-3.50	-0.75	-3.50	-1.25	-3.50	-1.25	-3.50	-1.75	-3.50	-1.75	-3.50	-1.75
-3.25D	-3.25	-0.75	-3.25	-0.75	-3.25	-0.75	-3.25	-1.25	-3.25	-1.25	-3.25	-1.75	-3.25	-1.75	-3.25	-1.75
-3.00D	-3.00	-0.75	-3.00	-0.75	-3.00	-0.75	-3.00	-1.25	-3.00	-1.25	-3.00	-1.75	-3.00	-1.75	-3.00	-1.75
-2.75D	-2.75	-0.75	-2.75	-0.75	-2.75	-1.25	-2.75	-1.25	-2.75	-1.25	-2.75	-1.75	-2.75	-1.75	-2.75	-1.75
-2.50D	-2.50	-0.75	-2.50	-0.75	-2.50	-1.25	-2.50	-1.25	-2.50	-1.25	-2.50	-1.75	-2.50	-1.75	-2.75	-1.75
-2.25D	-2.25	-0.75	-2.25	-0.75	-2.25	-1.25	-2.25	-1.25	-2.25	-1.75	-2.25	-1.75	-2.25	-1.75	-2.50	-1.75
-2.00D	-2.00	-0.75	-2.00	-0.75	-2.00	-1.25	-2.00	-1.25	-2.00	-1.75	-2.00	-1.75	-2.00	-1.75	-2.25	-1.75
-1.75D	-1.75	-0.75	-1.75	-0.75	-1.75	-1.25	-1.75	-1.25	-1.75	-1.75	-1.75	-1.75	-2.00	-1.75	-2.00	-1.75
-1.50D	-1.50	-0.75	-1.50	-0.75	-1.50	-1.25	-1.50	-1.25	-1.50	-1.75	-1.50	-1.75	-1.75	-1.75		
-1.25D	-1.25	-0.75	-1.25	-0.75	-1.25	-1.25	-1.25	-1.25	-1.25	-1.75	-1.25	-1.75	-1.50	-1.75		
-1.00D	-1.00	-0.75	-1.00	-0.75	-1.00	-1.25	-1.00	-1.25	-1.00	-1.75	-1.00	-1.75	-1.25	-1.75		
-0.75D	-0.75	-0.75	-0.75	-0.75	-0.75	-1.25	-0.75	-1.25	-0.75	-1.75	-0.75	-1.75	-1.00	-1.75		
-0.50D	-0.50	-0.75	-0.50	-0.75	-0.50	-1.25	-0.50	-1.25	-0.50	-1.75	-0.50	-1.75	-0.75	-1.75		
-0.25D	-0.25	-0.75	-0.25	-0.75	-0.25	-1.25	-0.25	-1.25	-0.25	-1.75	-0.25	-1.75	-0.50	-1.75		
0.00	0.00	-0.75	0.00	-0.75	0.00	-1.25	0.00	-1.25	0.00	-1.75	0.00	-1.75	+0.25	-1.75		
+0.25D	+0.25	-0.75	+0.25	-0.75	+0.25	-1.25	+0.25	-1.25	+0.25	-1.75	+0.25	-1.75	0.00	-1.75		
+0.50D	+0.50	-0.75	+0.50	-0.75	+0.50	-1.25	+0.50	-1.25	+0.50	-1.75	+0.50	-1.75	+0.25	-1.75		
+0.75D	+0.75	-0.75	+0.75	-0.75	+0.75	-1.25	+0.75	-1.25	+0.75	-1.75	+0.75	-1.75	+0.50	-1.75		
+1.00D	+1.00	-0.75	+1.00	-0.75	+1.00	-1.25	+1.00	-1.25	+1.00	-1.75	+1.00	-1.75	+0.75	-1.75		

DAILIES® AquaComfort Plus® Toric Contact Lenses  
Alcon

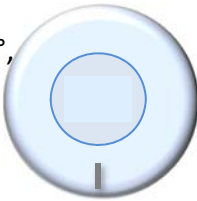
<i>Step #1 Collect Refractive Data</i>		
Patient Rx	OD	OS
Vertex Rx	OD	OS

<i>Step #2 Select Diagnostic Lens</i>		
Lens Power	OD	OS
Base Curve / Diameter	OD	OS

<i>Step #3 Evaluate Diagnostic Lens</i>					
OD Marking Location 	VA	Over Refraction	OS Marking Location 	VA	Over Refraction
Patient Plan / Next Step					

Biotrue® ONEday lenses for Astigmatism  
Bausch + Lomb

Base Curve	Diameter	Sphere Power	Cylinder Power	Axis
8.4mm	14.5mm	PL to -9.00D (in 0.50D steps above -6.50D)	-0.75D -1.25D -1.75D -2.25D	10°, 20°, 70°, 80°, 90°, 100°, 110°, 120°, 160°, 170°, 180° 20°, 90°, 160°, 180°
		+0.25 to +4.00D (in 0.25D steps)	-0.75D -1.25D -1.75D	20°, 70°, 90°, 110°, 160°, 180°



### Fitting Steps

- 1) Make certain patient Rx is in minus cylinder form
- 2) Vertex the sphere and cylinder if the value is greater than +/- 4.00D
- 3) Select the closest diagnostic lens to the adjusted patient Rx
  - a. If the cylinder power falls between two available powers, select the lower power
  - b. If the cylinder axis falls between two available powers, select the axis closest to 90° or 180°
- 4) Apply the diagnostic lens and allow it to settle on the eye
- 5) Locate the orientation marks
- 6) Evaluate the lens rotation and stability
- 7) Assess the rotation of the orientation mark
  - a. *Amount*
    - i. Imagine the face of a clock superimposed on the contact lens. Every "hour" represents 30°.
    - ii. Every "minute" represents 5 to 6°.
  - b. *Direction*
    - i. When the orientation marks drift to the observer's *left*, *add* that amount of rotation to the patient's spectacle axis.
    - ii. When the orientation marks drift to the observer's *right*, *subtract* that amount of rotation to the spectacle's axis.

## Biotrue® ONEday lenses for Astigmatism Bausch + Lomb

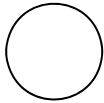
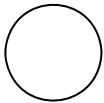
### Step #1 Collect Refractive Data

Patient Rx	OD	OS
Vertex Rx	OD	OS

### Step #2 Select Diagnostic Lens

Lens Power	OD	OS
Base Curve / Diameter	OD	OS

### Step #3 Evaluate Diagnostic Lens

OD Marking Location	VA	Over Refraction	OS Marking Location	VA	Over Refraction
					

### Patient Plan / Next Step



*Vertex Conversion Chart*

<b>MINUS POWER</b>	<b>SPECTACLE POWER</b>	<b>PLUS POWER</b>
<b>-3.87D</b>	4.00D	+4.25D
<b>-4.00D</b>	4.25D	+4.50D
<b>-4.25D</b>	4.50D	+4.75D
<b>-4.50D</b>	4.75D	+5.00D
<b>-4.75D</b>	5.00D	+5.25D
<b>-5.00D</b>	5.25D	+5.62D
<b>-5.12D</b>	5.50D	+5.87D
<b>-5.37D</b>	5.75D	+6.12D
<b>-5.62D</b>	6.00D	+6.50D
<b>-5.75D</b>	6.25D	+6.75D
<b>-6.00D</b>	6.50D	+7.00D
<b>-6.25D</b>	6.75D	+7.37D
<b>-6.50D</b>	7.00D	+7.62D
<b>-6.62D</b>	7.25D	+8.00D
<b>-6.87D</b>	7.50D	+8.25D
<b>-7.12D</b>	7.75D	+8.50D
<b>-7.25D</b>	8.00D	+8.87D
<b>-7.50D</b>	8.25D	+9.12D
<b>-7.75D</b>	8.50D	+9.50D
<b>-7.87D</b>	8.75D	+9.75D
<b>-8.12D</b>	9.00D	+10.12D
<b>-8.37D</b>	9.25D	+10.37D
<b>-8.50D</b>	9.50D	+10.75D
<b>-8.75D</b>	9.75D	+11.00D
<b>-8.87D</b>	10.00D	+11.37D