Fitting Guidelines

C•VUE ADVANCED® HYDRAVUE CUSTOM TORIC

Soft (efrofilcon A) Aspheric Contact Lens

SUGGESTED PATIENT CRITERIA:

- Normal binocular vision and good ocular health
- Refractive astigmatism between -0.50D and -4.00D

LENS SELECTION:

STANDARD PARAMETERS:

Base Curve/Diameter: 8.0/14.0 to 9.1/15.0
Powers: +10.00 to -20.00D
Cylinder: up to -4.00D
Axis: any axis in 1º steps
Orientation mark: 6 o'clock position
(Custom parameters available)

INITIAL FIT DETERMINATION:

Base Curve and Diameter

Flattest 'K'	Base Curve	Diameter
49.50D to 48.75D	8.0	14.0
48.50D to 47.75D	8.1	14.0
47.50D to 46.75D	8.2	14.5
46.50D to 45.75D	8.3	14.5
45.50D to 44.75D	8.4	14.5
44.50D to 43.75D	8.5	14.5
43.50D to 43.00D	8.6	14.5
42.75D to 42.25D	8.7	14.5
42.00D to 41.25D	8.8	14.5
41.00D to 40.50D	8.9	14.5
40.25D to 39.75D	9.0	15.0
39.50D to 38.75D	9.1	15.0

The criteria for the optimum C•VUE Advanced HydraVUE Custom Toric Contact Lens fit is to select the flattest base curve which centers well, exhibits stable rotation and does not move excessively.

POWER

Order based on the patient's refractive distance Rx in minus cylinder form (vertexed if necessary).

CYLINDER POWER

Sum the refractive sphere and cylinder powers and vertex if greater than 4.00D. Calculate the adjusted cylinder power to order by subtracting the vertex corrected distance power.

AXIS

Order cylinder axis in minus cylinder form.

LENS FITTING:

- Allow lenses to equilibrate for 10 minutes. Lens comfort should be acceptable after equilibration.
- Lens should center well with 1.0mm to 1.5mm movement with blink in primary gaze.
- Measure acuity in normal room illumination.
- Evaluate the lens rotation. The rotation should be stable from blink to blink.
- Opti-Free Replenish® solution recommended for the care of HydraVUE lenses.

SYMPTOM RESOLUTION:

Excessive movement: Select steeper base curve.

Minimal to no movement: Select flatter base curve.

Decentration: Select steeper base curve.

Inconsistent or excessive rotation: Select steeper base curve.

Visual acuity unacceptable: If rotation is stable, perform a sphero-cylinder over-refraction using the least minus power to obtain acceptable distance vision monocularly. Call Unilens with your sphero-cylinder over-refraction to order the next lens or visit our website at www.unilens.com to use our custom toric lens calculator to determine the correct distance and cylinder powers.

Unilens
The Independent Eye Care Professional's Lens Company
www.unilens.com • 800-446-2020

TO PLACE AN ORDER OR FOR CONSULTATION
CALL 1-800-446-2020