HYDROGEL EXTENDED WEAR TORIC LENSES AVAILABLE IN CANADA

Manufacturer/ Supplier	Ciba Vision	Ciba Vision	Ciba Vision	Ciba Vision	Ciba Vision
Lens Name	**DURASOFT 3 OPTIFIT**	**DURASOFT 3 OPTIFIT MADE TO ORDER**	**DURASOFT 3 OPTIFIT COLOURS MADE TO ORDER**	**DURASOFT 3 OPTIFIT COMPLIMENTS MADE TO ORDER**	**HYDROCURVE 3 TORIC**
Material	PHEMFILCON A	PHEMFILCON A	PHEMFILCON A	PHEMFILCON A	BUFILCON A
FDA Class	Group 4	Group 4	Group 4	Group 4	Group 3
Water Content	55.0%	55.0%	55.0%	55.0%	55.0%
Dk Value	16.1×10^{-11}	16.1×10^{-11}	16.1×10^{-11}	16.1×10^{-11}	16.0×10^{-11}
Diameter (mm)	14.5	14.5	14.5	14.5	14.5
BCOR (mm)	8.6	8.3, 8.6, 8.9	8.3, 8.6, 8.9	8.3, 8.6, 8.9	8.8
Power (D)	Sphere: +4.00 to -8.00 Cyl: -0.75 to -2.25 (0.50) Axis: 60° to 120° in 5° steps 150° to 30° in 5° steps	Sphere:+4.00 to -8.00 Cyl: (8.6) -2.75 to -5.75 (8.3, 8.9) -0.75 to -5.75 Axis: full circle 5°	Sphere:+4.00 to -8.00 Cyl: -0.75 to -5.75 Axis: full circle 5°	Sphere: +4.00 to -8.00 Cyl: -0.75 to -5.75 Axis: full circle 5°	Sphere: +4.00 to -8.00 Cyl: -0.75, -1.25, -2.00 Axis: 60° to 120° 150° to 30°
Desc	Lathe Cut	Lathe Cut	Lathe Cut	Lathe Cut	Computer Lathe Cut Back Surface
Wear	DW, FW	DW, FW	DW or FW	DW or FW	DW or FW
C.T. (mm)	0.05 @ -3.00	0.05 @ -3.00	0.05 @ -3.00	0.05 @ -3.00	0.08
Stability	Back Surface Toric Superior Thinzone	Back Surface Toric Superior Thinzone	Back Surface Toric Superior Thinzone	Back Surface Toric Superior Thinzone	Prism Ballast
Colour	Visibility Tint	Visibility Tint	Baby Blue, Emerald Green, Hazel, Aqua, Jade Green, Misty Gray, Sapphire Blue, Violet, Blue Enhance, Chestnut Brown	Blue, Green, Brown, Blue-Violet, Shadow Gray	Clear Handling tint available Clear or solid pupil
Fitting					Observe prism base and compensate for rotation: if right, subtract from cyl axis. If left, add to cyl axis
Coding					
Care System	Chem or H_20_2	Chem or H_20_2	Chem or H_2O_2	Chem or H_2O_2	Chem or H_2O_2
Miscellaneous					Custom Tints: Aqua, Blue, Green, Cocoa

HYDROGEL EXTENDED WEAR TORIC LENSES AVAILABLE IN CANADA

Manufacturer/ Supplier	Ciba Vision	Cooper Vision	Cooper Vision	Ocular Sciences Canada
Lens Name	**HYDROCURVE 3 TORIC CUSTOM**	**HYDRASOFT® TORIC DIVISION 1**	**HYDRASOFT® TORIC DIVISION II**	**BIOMEDICS**
Material	BUFILCON A	METHAFILCON B	METHAFILCON B	OCUFILCON D
FDA Class	Group 4	Group 4	Group 4	Group 4
Water Content	55.0%	55.0%	55.0%	55.0%
Dk Value	16.0×10^{-11}	19.04×10^{-11} @ 25°C	19.04×10^{-11} @ 25°C	19.7×10^{-11}
Diameter (mm)	14.5	15.0	15.0, 14.2	14.5
BCOR (mm)	8.8	8.9, 8.6	8.6, 8.9, 8.3, 8.6	8.7
Power (D)	Sphere: +4.00 to -8.00 Cyl: -0.75, -1.25, -2.00 Axis: 35° to 55° 125° to 145°	Sphere: +4.00 to -7.00 (0.25) Cyl: -0.75 to -2.50 (0.25) Axis: 0° and 180° (1° steps)	Sphere: -20.00 to +20.00 (0.25) Cyl: 0.15 TO +5.00 (0.250) Axis: 0° and 180° (1° steps)	Plano to -6.00 Axis: 0 to 180° in 10° steps Cyl: -0.75, -1.25, -1.75
Desc	Computer Lathe Cut Back Surface	Lathed	Lathed	
Wear	DW or FW	DW and FW	DW and FW	EW Monthly
C.T. (mm)	0.08	Varies with power	Varies with power	0.11 @ -3.00D
Stability	Prism Ballast	Prism Ballast	Prism Ballast	
Colour	Clear	Clear	Clear	Visi-Tint
Fitting	Observe prism base and compensate for rotation: if right, subtract from cyl axis if left, add to cyl axis	Empirical fitting via computer or Diagnostic Lens	Empirical fitting via computer or Diagnostic lens	
Coding		Laser line @ 6 0'clock	Laser line @ 6 o'clock	1 at 6 o'clock
Care System	Chem or H_2O_2	Chem or H_2O_2	Chem or H_2O_2	
Miscellaneous	Custom Tints: Aqua, Blue, Green, Cocoa	No heat, sorbic acid or potassium sorbate	No heat, sorbic acid or potassium sorbate	Packaged in 6 blisters UV protection

HYDROGEL EXTENDED WEAR TORIC LENSES AVAILABLE IN CANADA

Manufacturer/ Supplier	Optik K & R Inc.	Optik K & R Inc.	Specialty UltraVision, Inc.	Sunsoft Corporation
Lens Name	**RP TORIC 59**	**RP TORIC 59** **MADE TO ORDER**	**SPECIALTY-T-FRP**	**SUNSOFT ECLIPSE TORIC**
Material	HIOXIFILCON A	HIOXIFILCON A	OCUFILCON A	METHAFILCON A
FDA Class	Group 2	Group 2	Group 3	Group 4
Water Content	59.0%	59.0%	43.0%	55.0%
Dk Value	21×10^{-11}	21×10^{-11}	12.0×10^{-11}	18.8×10^{-11}
Diameter (mm)	14.0, 14.5	Any	14.5	14.5
BCOR (mm)	8.4, 8.7, 9.0	Any	Aspheric (8.9 mm, nominal)	8.7
Power (D)	Sphere: plano to ±15.00 (0.25) Cyl: -0.25 to -6.00 (0.25) Axis: 1° steps around the clock	Sphere: plano to ±20.00 (0.25) Cyl: -3.25 to -9.00 (0.25) Axis: 1° steps around the clock	Sphere: +1.00 to -6.00 (0.25) -6.00 to -8.00 (0.50) Cyl: -1.00, -1.50, -2.00 Axis: 10° to 180° (10° steps)	Sphere: +2.00 to -6.00 (0.25) Cyl: -0.75 to -2.50 (0.25) Axis: 180°±30°, 90°±30° (5° steps)
Desc	Lathe Cut	Lathe Cut	Moulding/Auto-Edge Finish	Lathe Cut
Wear	DW, FW‡ ‡OPTIK K&R recommends that lenses be removed prior to sleeping.	DW, FW‡ ‡OPTIK K&R recommends that lenses be removed prior to sleeping.	DW Quarterly Replacement	DW, EW, FW
C.T. (mm)	0.11	0.11	0.13 mm (-3.00D)	Varies with power
Stability			Prism Ballast	Spherical Anterior Surface Eccentric Lenticulation
Colour	Clear or ete locator, enhancement tints available	Clear or ete locator, enhancement tints available	Clear	Clear
Fitting	Mean K=38.00-40.00 BCOR 9.3 Mean K=40.00-42.00 BCOR 9.0 Mean K=42.00-44.00 BCOR 8.7 Mean K=44.00-46.00 BCOR 8.4 Mean K=46.00-48.00 BCOR 8.1	Mean K=38.00-40.00 BCOR 9.3 Mean K=40.00-42.00 BCOR 9.0 Mean K=42.00-44.00 BCOR 8.7 Mean K=44.00-46.00 BCOR 8.4 Mean K=46.00-48.00 BCOR 8.1	Diagnostic Lenses or Empirical	
Coding			3 scribe marks (15°apart)	
Care System	Chem, Therm, or H_20_2** **peroxide based cleaning solutions not recommended for lenses which have been tinted, or have UV blocking properties.	Chem, Therm, or H_20_2** **peroxide based cleaning solutions not recommended for lenses which have been tinted, or have UV blocking properties.	Chem or H_2O_2	Chem & H_2O_2
Miscellaneous	Greater resistance to protein build-up. UV protection standard. Tints: aqua, blue, blue-violet, chestnut brown, evergreen, green, hazel, violet in 3 intensities; apricot in 2 intensities; amber in 1 intensity.	Greater resistance to protein build-up. UV protection standard. Tints: acqua, blue, blue-violet, chestnut brown, evergreen, green, hazel, violet in 3 intensities; apricot in 2 intensities; amber in 1 intensity.		

HYDROGEL EXTENDED WEAR TORIC LENSES AVAILABLE IN CANADA

Manufacturer/ Supplier	Sunsoft Corporation	Sunsoft Corporation	Unilens Corp., USA	Unilens Corp., USA	Vistakon
Lens Name	**SUNSOFT TORIC 15.0 DIVISION I**	**SUNSOFT TORIC 15.0 DIVISION II**	**SOF-FORM 55 TORIC**	**SOF-FORM 55 TORIC CUSTOM**	**ACUVUE TORIC**
Material	METHAFILCON A	METHAFILCON A	METHAFILCON A	METHAFILCON A	ETAFILCON A
FDA Class	Group 1	Group 1	Group 1	Group 1	Group 4
Water Content	55.0%	55.0%	55.0%	55.0%	58%
Dk Value	18.8×10^{-11}	18.8×10^{-11}	18.8×10^{-11}	18.8×10^{-11}	Dk/L = 30.6×10^{-9} (edge corrected) Dk/L = 40.0×10^{-9} (non-edge corrected)
Diameter (mm)	15.0	15.0	15.0	any	14.4
BCOR (mm)	8.9	8.3, 8.9	8.6, 8.9	any	8.7
Power (D)	Sphere: +3.00 to -6.00 (0.25) Cyl: -0.75 to -2.00 (0.25) Axis: 180°±20°, 90°±20° (1° steps)	Sphere: +10.00 to -20.00 (0.25) Cyl: -0.75 to -7.00 (0.25) Axis: Any	Sphere: -20.00 to +9.75 std. parameters Cyl.: -0.25 to –5.00 (0.25) 1° steps around the clock	Sphere: any Cyl.: any Axis: any	Plano to -6.00 (.025 including ng plano) Cyl: -0.75, -1.25, -1.75 Axis: 10° to 180° 10° steps
Desc	Lathe Cut	Lathe Cut			S.S.M.
Wear	DW, EW, FW	DW, EW, FW	DW	DW	EW, DW One or two weeks wear
C.T. (mm)	Varies with power	Varies with power			0.07
Stability	Spherical Anterior Surface Eccentric Lenticulation	Spherical Anterior Surface Eccentric Lenticulation			
Colour	Clear	Clear	Clear	Clear	Visibility Tint
Fitting					
Coding			Lenses scribe at 6:00 o'clock	Lenses scribe at 6:00 o'clock	Triple scribe marks with 10° spacing at 0-180
Care System	Chem & H_2O_2	Chem & H_2O_2	Chem or Peroxide No potassium sorbate or sorbic acid	Chem or Peroxide No potassium sorbate or sorbic acid	Chem or H_2O_2
Miscellaneous					Blocks 97% of UVB and 85% of UVA