

# RCCL<sup>®</sup>

REVIEW OF CORNEA  
& CONTACT LENSES

JULY/AUGUST 2020



## Annual Contact Lenses and Lens Care Guide

Unlimited options to help you find the right choice for each patient.  
Details inside.

# Technology in balance



Health



Vision



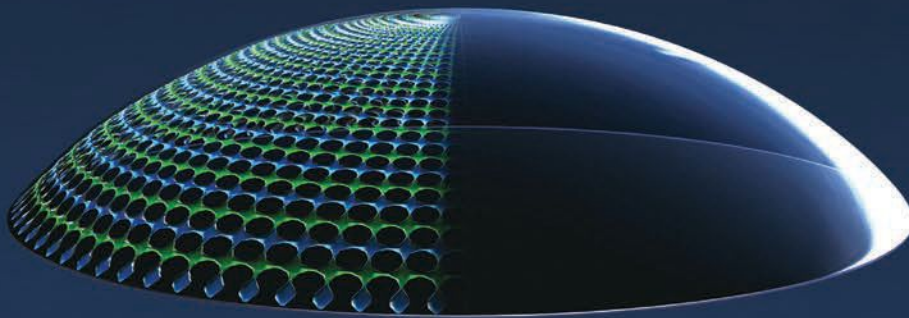
Comfort

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Miru 1 month: a unique family of silicone hydrogel monthly lenses.

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MeniSilk™ and Nanogloss™ technologies designed to meet the demands of today's contact lens wearer.\*



## Material and surface technologies

### MeniSilk™

- Ultra high Dk/t - 161 @ -3.00D
- Exceptional hydration
- Optimized transparency

### Nanogloss™

- Super smooth surface
- Resistance to bacteria
- Excellent wettability



[www.meniconamerica.com](http://www.meniconamerica.com)

\*Menicon data on file April 2016



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July/August 2020

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A Medscape **LIVE!** CONFERENCE

FALL AND WINTER 2020

# New Technologies & Treatments in Eye Care

OCTOBER 16–17 | NOVEMBER 13–14



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**The New Technologies & Treatments in Eye Care meeting series, brought to you by Review Education Group and MedscapeLIVE!, comes to you virtually in 2020!**

NT&T's long-running and trusted program for optometrists serves to keep you up-to-date with the latest diagnosis, treatment, and management in the areas of dry eye, glaucoma, and retinal disease.

Renowned faculty will also share their expertise on viral eye disease, surgical co-management, neuro-optometry, contact lenses and much more.







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**Paul M. Karpecki, OD, FFAO**

Director of Cornea

Kentucky Eye Institute

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## FALL CONFERENCE

### Topic Areas Include

- Technology Innovations in Eye Care
- Surgical Co-Management
- Viral Eye Disease Management
- Updates in Ocular Surface Disease
- Cases in Glaucoma
- The Latest in Retinal Disease

## WINTER CONFERENCE

### Topic Areas Include

- Pharmaceutical Innovations in Eye Care
- Pearls of Neuro-Optometry
- Cases in Retinal Disease
- Latest Updates in Glaucoma
- Innovations in Contact and Specialty Lenses
- Uncovering the Unknown in Blepharitis

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SINGLE VISION									
Name	Replacement Cycle	Material	H <sub>2</sub> O (%)	FDA Group	Diameter (mm)	Base Curve (mm)	Sphere Power (D)	Optic Zone (mm)	Dk
<b>ABB Optical</b>									
Concise MTO Single Vision	quarterly	polymacon	38	I	10.0 to 16.5 (0.10 steps)	8.2, 8.5, 8.8	-20.00 to +20.00 (0.25 steps)		9.0
Concise Sphere	quarterly	polymacon	38	I	14.2, 14.5, 15.0	8.3, 8.6, 8.9, 9.2	-10.00 to +10.00 (0.25 steps)		9.0
Definitive MTO Sphere	quarterly	efrofilcon A	74	II	10.0 to 16.0 (0.10 steps)	6.5 to 11.5 (0.10 steps)	-20.00 to +20.00 (0.25 steps)		60.0
Definitive Sphere	quarterly	efrofilcon A	74	II	14.2, 14.5, 15.0	8.3, 8.6, 8.9, 9.2	-10.00 to +10.00 (0.25 steps)		60.0
Ocu-Flex-53 Custom Sphere	quarterly	ocufilcon B	53	IV	8.0 to 25.0	6.0 to 11.0 (0.10 steps)	-40.00 to +40.00	varies	18.0
Ocu-Flex-53 Single Vision Planned Replacement	quarterly	ocufilcon B	53	IV	14.0, 14.5, 15.0	8.2, 8.4, 8.6, 8.8	-20.00 to +10.00	8.00	18.0
Ocu-Flex-53 Stock	quarterly	ocufilcon B	53	IV	14.0, 14.5, 15.0	8.2, 8.4, 8.6, 8.8	-20.00 to +20.00	8.00	18.0
<b>Alcon Laboratories</b>									
Air Optix Aqua	monthly	lotrafilcon B	33	I	14.2	8.6	-8.00 to +6.00 (0.25 steps after -8.00), -10.00 to -8.50 (0.50 steps), no plano	8.00	138.0
Air Optix Night & Day Aqua	monthly	lotrafilcon A	24	I	13.8	8.4, 8.6	-10.00 to -8.50 (0.50 steps), -8.00 to plano (0.25 steps), +0.25 to +6.00	8.00	175.0
Air Optix Plus Hydraglyde	monthly	lotrafilcon B	33	I	14.2	8.6	-12.00 to -8.50 (0.50 steps), -8.00 to +6.00 (0.25 steps), +6.50 to +8.00, no plano	8.00	138.0
Dailies AquaComfort Plus	daily	nelfilcon A	69	II	14.0	8.7	-15.00 to -6.50 (0.50 steps), -6.00 to -0.50 (0.25 steps), +0.50 to +8.00 (0.25 steps), +8.00 to +6.50 (0.50 steps)	varies	26.0
Dailies Total1	daily	delefilcon A	33	IV	14.1	8.5	-12.00 to -6.50 (0.50 steps), -6.00 to -0.50 (0.25 steps), +0.50 to +6.00	8.00	156.0
Focus Dailies	daily	nelfilcon A	69	II	13.8	8.6	-10.00 to -6.50 (0.50 steps), -6.00 to -0.50, +0.50 to +6.00 (0.25 steps)	7.60 to 8.00	26.0
Precision1	daily	verofilcon A	51	I	14.2	8.3	+0.50 to +6.00 (0.25 steps), +6.50 to +8.00 (0.50 steps), -0.50 to -6.00 (0.25 steps), -6.50 to -12.00 (0.50 steps)	9.00	100.0
<b>Art Optical Contact Lens</b>									
Intelliwave Pro Quarterly Replacement	quarterly	efrofilcon A	74	II		MTO	-20.00 to +20.00 (0.25 steps)	8.40	60.0
Intelliwave Pro Semi-annual Replacement	semi-annually	acofilcon A, hioxifilcon B	48	II		MTO	-20.00 to +20.00 (0.25 steps)	8.40	16.0
KeraSoft Thin Quarterly Replacement	quarterly	efrofilcon A	74	II		MTO	-20.00 to +20.00 (0.25 steps)	Custom	60.0
<b>Bausch + Lomb (Alden Optical)</b>									
Alden Classic 38	monthly, quarterly, annually	polymacon	38	I	13.0, 13.5, 14.0, 14.5, 15.0	7.7, 7.9, 8.1, 8.3, 8.5, 8.7, 8.9	-30.00 to +30.00 (0.25 steps)	varies	9.0
Alden Classic 55		methafilcon A	55	I	13.0, 13.5, 14.0, 14.5, 15.0	7.7, 7.9, 8.1, 8.3, 8.5, 8.7, 8.9	-30.00 to +30.00 (0.25 steps)	varies	17.0
Alden HP 49		hioxifilcon B	49	I	10.0 to 16.0 (14.5 std.)	6.5 to 9.7 (8.3, 8.6, 8.9 std.)	-30.00 to +30.00 (0.25 steps)	varies	15.0
Alden HP 59		hioxifilcon A	59	II	10.0 to 16.0 (14.5 std.)	6.5 to 9.7 (8.3, 8.6, 8.9 std.)	-30.00 to +30.00 (0.25 steps)	varies	24.0

**SINGLE VISION**

Name	Replacement Cycle	Material	H <sub>2</sub> O (%)	FDA Group	Diameter (mm)	Base Curve (mm)	Sphere Power (D)	Optic Zone (mm)	Dk
<b>Bausch + Lomb</b>									
Biotrue OneDay	daily	nesofilcon A	78	I	14.2	8.6	-12.00 to -6.50 (0.50 steps), -6.25 to +6.00 (0.25 steps)	9.00	42.0
Infuse*	daily	kalifilcon A	55	V	14.2	8.6	-12.00 to -6.00 (0.50 steps), -6.00 to +6.00 (0.25 steps)		134
Optima 38/SP	daily	polymacon	38.6	I	12.0 to 18.0	8.4, 8.7	-20.00 to +20.00	8.00 to 10.00	8.4, 8.5
PureVision	daily, monthly	balafilcon A	36	III	14.0	8.3, 8.6	-6.00 to -0.25, -12.00 to +6.00	8.30	101.0
PureVision 2	monthly	balafilcon A	36	III	14.0	8.6	-12.00 to +6.00	9.00	130.0
SofLens 38	unspecified	polymacon	38.6	I	14.0	8.4, 8.7, 9.0	-9.00 to +4.00 (0.25 steps)	8.00 to 10.00	24.3
Ultra	monthly	samfilcon A	46	I	14.2	8.5	-12.00 to +6.00 (0.25 steps, 0.50 steps after -6.00)	8.50	114.0
<b>California Optics/Advanced Ultra Vision</b>									
CO Soft 55 Division I	quarterly	methafilcon A	55	IV	14.4, 15.0	8.4, 8.5, 8.7, 8.9	-8.00 to +8.00	8.00	18.8
CO Soft 55 Division II	quarterly	methafilcon A	55	IV	14.4, 15.0	8.4, 8.5, 8.7, 8.9	-10.00 to +10.00	8.00	18.8
CO Soft 55 Division III	quarterly	methafilcon A	55	IV	14.0, 14.5, 15.0	8.0, 8.3, 8.5, 8.6, 8.8, 8.9, 9.0, 9.2	-20.00 to +20.00	8.00	18.8
CO Soft 55 DW	quarterly	methafilcon A	55	IV	13.0, 13.5, 14.0, 14.2, 14.5, 15.0	8.3, 8.4, 8.5, 8.6, 8.7, 8.8, 8.9, 9.0, 9.2	-30.00 to +30.00	8.00 to 9.50	18.8
CO Soft 55 Sphere	quarterly	methafilcon A	55	IV	14.4, 14.5	8.7	-6.00 to +4.00 (0.25 steps)	8.00	18.8
CO Soft SJ Sphere	quarterly	methafilcon A	65	IV	9.0, 10.0, 10.5, 11.0, 11.5, 12.0, 13.0, 13.5	6.5, 7.0, 7.5, 8.0, 8.3, 8.9, 9.2, 10.0, 11.0	-30.00 to +30.00	8.50	18.0
<b>CooperVision</b>									
Avaira Vitality	biweekly	fanfilcon A	55		14.2	8.4	-12.00 to +8.00 (0.50 steps after ±6.00)	8.4	110.0
Biofinity	monthly	comfilcon A	48	I	14.0	8.6	-12.00 to +8.00 (0.50 steps after ±6.00)	8.6	160.0
Biofinity Energys	monthly	comfilcon A	48	I	14.0	8.6	-12.00 to +8.00 (0.50 steps after ±6.00)	8.6	160.0
Biofinity XR	monthly	comfilcon A	48	I	14.0	8.6	-20.00 to -12.50 (0.50 steps), +8.50 to +15.00	8.6	160.0
Biomedics 55 Premier	biweekly	ocufilcon D	55	IV	14.2	8.6, 8.8, 8.9	-10.00 to +6.00 (0.50 steps after -6.00 and +5.00)	8.00	28.1
Clariti 1 Day	daily	somofilcon A with UV blocker	56	I	14.1	8.6	-10.00 to +8.00 (0.50 steps after ±6.00), no plano	8.6	86.0
Frequency 55	monthly	methafilcon A	55	IV	14.4	8.4, 8.7	-8.00 to -0.25 (0.25 steps), -10.00 to +8.00 (0.50 steps after -8.00)	8.50	18.8
Hydrasoft Sphere**	quarterly	methafilcon B	55	IV	14.2, 15.0	8.3, 8.6, 8.9, 9.2	-30.00 to +10.00 (0.25 steps)	8.3, 8.6, 8.9, 9.2	18.8, 15.7
Hydrasoft Sphere Thin**	quarterly	methafilcon B	55	IV	14.2, 15.0	8.3, 8.6, 8.9, 9.2	-30.00 to +10.00 (0.25 steps)	8.50	31.3
MyDay	daily	stenfilcon A	54		14.2	8.4	-12.00 to +8.00 (0.50 steps after -6.00 and +5.00), no plano	8.4	100.0
Proclear Sphere	monthly	omafilcon A	62	II	14.2	8.2, 8.6	-20.00 to +20.00 (0.50 steps after ±6.00), -10.00 to plano (0.50 steps after -6.00)	9.00	52.3
<b>Eyeris</b>									
Eyeris	daily	hioxifilcon A	59	II	14.3	8.5	currently -9.00 to +2.25; later this year, -13.00 to +6.00 (0.25D steps to -7.50)	variable	31.25

\*Available second half 2020    \*\*To be discontinued November 2020

SINGLE VISION									
Name	Replacement Cycle	Material	H <sub>2</sub> O (%)	FDA Group	Diameter (mm)	Base Curve (mm)	Sphere Power (D)	Optic Zone (mm)	Dk
<b>GelFlex USA</b>									
Synergy Soft Sphere	daily	polymacon, methafilcon A, hioxifilcon B			12.0 to 16.0 (0.10 steps)	6.0 to 9.9 (0.10 steps)	-39.00 to +39.00 (0.25 steps)		12.0, 18.0, 22.0
<b>GP Specialists</b>									
iSight DW Custom	annually	methafilcon A	55	IV	13.0 to 15.5	8.0 to 9.5	-25.00 to +25.00 (0.25 steps)		18.8
iSight DW Gold Series	annually	hioxifilcon A	59	II	13.0 to 15.5	8.0 to 9.5			28.0
<b>Johnson &amp; Johnson Vision Care</b>									
1-Day Acuvue Moist	daily	etafilcon A	58	IV	14.2	8.5, 9.0	-12.00 to -0.50, +0.50 to +6.00 (0.50 steps after -6.00)		25.5
1-Day Acuvue Trueye	daily	narafilcon A	46	V	14.2	8.5, 9.0			118.0
Acuvue 2	biweekly	etafilcon A	58	IV	14.0	8.3, 8.7			25.5
Acuvue Oasys	biweekly	senofilcon A	38	V	14.0	8.4, 8.8	plano, -12.00 to -0.50, +0.50 to +8.00 (0.50 steps after ±6.00)		147.0
Acuvue Oasys 1-Day	daily	senofilcon A	38	V	14.3	8.5, 9.0	-12.00 to -0.50, +0.50 to +8.00 (0.50 steps after ±6.00)		121.0
Acuvue Oasys with Transitions	biweekly	senofilcon A	38	V	14.0	8.4, 8.8	plano, -12.00 to -0.25, +0.25 to +8.00 (0.50 steps after ±6.00)		121.0
Acuvue Vita	monthly	senofilcon C	41	V	14.0	8.4, 8.8	-12.00 to -0.50, +0.50 to +8.00 (0.50 steps after ±6.00)		147.0
<b>Kontur Kontakt Lens</b>									
Kontur 55 Precision Sphere I	annually	methafilcon A	55	IV	12.0 to 16.0 (0.50 steps)	6.8 to 9.8 (0.20 steps up to 8.0, 0.30 steps after)	-20.00 to +20.00	8.00	18.8
Kontur 55 Precision Sphere II	annually	methafilcon A	55	IV	12.0 to 16.0 (0.50 steps)	6.8 to 9.8 (0.30 steps)	-20.00 to +20.00		18.8
Kontur 55 Precision Sphere III	annually	methafilcon A	55	IV	18.0, 20.0, 22.0, 24.0	6.5, 7.0, 7.5	plano		18.8
Kontur 55 Sphere	annually	methafilcon A	55	IV	15.0	8.3, 8.6, 8.9	-20.00 to +10.00	8.00	18.8
Kontur Custom Sphere Prism	annually	methafilcon A	55	IV	15.0	8.3, 8.6, 8.9	-20.00 to +20.00		18.8
<b>Menicon America</b>									
Miru 1 Day Flat Pack	daily	hioxifilcon A	57	II	14.2	8.4, 8.6	-10.00 to -6.50 (0.50 steps), -6.00 to -0.50 (0.25 steps), +0.50 to +4.00 (0.25 steps)	8.6	25.38
Miru 1 Month	monthly	asmofilcon A	40		14.0	8.3, 8.6	-13.00 to -6.50 (0.50 steps), +0.50 to +6.00 (0.25 steps)		161.0
<b>Metro Optics</b>									
MetroSoft II	quarterly	polymacon, hioxifilcon B, Definitive	38, 49, 74	I	13.5 (polymacon), 14.2 (Definitive/hioxifilcon B)	8.3, 8.6, 8.9 (polymacon/Definitive), 8.1, 8.4, 8.7 (hioxifilcon B)	-12.00 to +12.00	9.00	8.4, 15.0, 60.0
MetroSoft Sphere EP	quarterly	polymacon	38	I	11.0 to 15.5	7.0 to 9.5	-25.00 to +25.00	9.00	8.4
<b>Optical Connection</b>									
A+ Wave	monthly	etafilcon A	58	IV	14.0	8.5	-8.00 to -6.00 (0.50 steps), -6.00 to -0.25 (0.25 steps), +0.25 to +4.00 (0.25 steps)	9.50	26.3
BioCurve 1-Day	daily	methafilcon A	55	IV	14.2	8.6	-8.00 to -6.00 (0.50 steps), -6.00 to -0.50 (0.25 steps), +0.50 to +4.00 (0.25 steps), +4.00 to +6.00 (0.50 steps)	9.50	30.0
BioCurve Advanced Aspheric	monthly	methafilcon A	55	IV	14.3	8.4, 8.7	-12.00 to -6.00 (0.50 steps), -6.00 to -0.25 (0.25 steps), +0.25 to +6.00 (0.25 steps), +6.00 to +8.00 (0.50 steps)	9.50	19.0
Definition AC	monthly	methafilcon A	55	IV	14.2	8.3, 8.6	-8.00 to -6.00 (0.50 steps), -6.00 to -0.50 (0.25 steps), +0.50 to +4.00 (0.25 steps), +4.00 to +6.00 (0.50 steps)	9.50	19.0
Definition AC Everyday Comfort	monthly	methafilcon A	55	IV	14.2	8.6		9.50	19.0



**SINGLE VISION**

Name	Replacement Cycle	Material	H <sub>2</sub> O (%)	FDA Group	Diameter (mm)	Base Curve (mm)	Sphere Power (D)	Optic Zone (mm)	Dk
<b>SpecialEyes</b>									
49 Sphere	semi-annually, annually	hioxifilcon B	49	I	12.5 to 16.0 (0.10 steps)	6.9 to 9.5 (0.10 steps)	-25.00 to +25.00 (0.10 steps)	8.00 to 10.00	15.0
54 Sphere	quarterly	hioxifilcon D	54	II	12.5 to 16.0 (0.10 steps)	6.9 to 9.5 (0.10 steps)	-25.00 to +25.00 (0.10 steps)	8.00 to 10.00	23.0
59 Sphere	quarterly	hioxifilcon A	59	II	12.5 to 16.0 (0.10 steps)	6.9 to 9.5 (0.10 steps)	-25.00 to +25.00 (0.10 steps)	8.00 to 10.00	24.0
<b>SynergEyes</b>									
SimplifEyes 1Day	daily	etafilcon A	58	IV	14.2	8.6	-6.00 to -0.50 (0.25 steps), +0.50 to +4.00		34.0
<b>Unilens (Bausch + Lomb)</b>									
C- Vue 1 Day ASV	daily	methafilcon A	55	IV	14.2	8.5	-8.00 to -6.00 (0.50 steps), -6.00 to +4.00 (0.25 steps), +4.50 to +6.00 (0.50 steps)	9.50	19.5
C-Vue Advanced Single Vision	monthly	hioxifilcon D	54	II	12.5 to 17.0	7.0 to 10.5	-20.00 to +20.00	5.00 to 10.00	23.0
C-Vue Advanced HydraVue Single Vision	monthly	erofilcon A	74	II	12.0 to 16.0	8.0 to 9.5	-20.00 to +20.00 (0.25 steps)	8.00	59.8
C-Vue Aspheric Single Vision	monthly	methafilcon A	55	IV	14.2	8.5	-12.00 to -6.50 (0.50 steps), -6.00 to +4.00 (0.25 steps), +4.50 to +8.00 (0.50 steps)	9.5	19.5
Sof-Form II	annually	polymacon	38	I	14.0	8.3, 8.5, 8.7, 8.9	-10.00 to +9.75 (0.25 steps)	8.00	8.4
<b>Visionary Optics</b>									
XP Sphere	unspecified	methafilcon A, hioxifilcon A	55, 59	I, II	6.0 to 20.0	4.3 to 22.0	-75.00 to +50.00 (0.25 steps)	varies	18, 24
<b>Visioneering Technologies</b>									
NaturalVue Sphere	daily	etafilcon A	58	II	14.2	8.5	-12.25 to +4.00 (0.25 steps)		19.7
<b>X-Cel Specialty Contacts</b>									
Flexlens Piggyback	monthly, quarterly	hefilcon A, hioxifilcon A, methafilcon A, acofilcon A, hioxifilcon B, erofilcon A	45, 49, 55, 58, 59, 74	I,II,IV	10.3 to 16.0, 0.1 steps, 6.5 to 12.5 cutout	6.0 to 11.0 (0.10 steps)	Plano	varies	varies
Flexlens PRS	monthly, quarterly	hefilcon A, hioxifilcon A, methafilcon A, acofilcon A, hioxifilcon B, erofilcon A	45, 49, 55, 58, 59, 74	I,II,IV	10.0 to 16.0 (0.10 steps)	6.0 to 11.0 (0.10 steps)	-30.00 to +30.00	varies	varies
Flexlens Tricurve Keratoconus	monthly, quarterly	hefilcon A, hioxifilcon A, methafilcon A, acofilcon A, hioxifilcon B, erofilcon A	45, 49, 55, 58, 59, 74	I,II,IV	10.0 to 16.0 (0.10 steps)	6.0 to 11.0 (0.10 steps)	-30.00 to +30.00	varies	varies
Flexlens Large Diameter	monthly, quarterly	methafilcon A	55	IV	16.0 to 24.0 (0.10 steps)	7.0 to 11.0 (0.10 steps)	-30.00 to +30.00	varies	18.8
Horizon Sphere	monthly, quarterly	polymacon, hioxifilcon A, methafilcon A, hioxifilcon B, erofilcon A	38, 49, 55, 59, 74	I,II,IV	10.0 to 16.0 (0.10 steps)	6.0 to 11.0 (0.10 steps)	-40.00 to +40.00	varies	varies
Horizon Large Diameter	monthly, quarterly	methafilcon A	55	IV	16.0 to 24.0 (0.10 steps)	7.0 to 11.0 (0.10 steps)	-30.00 to +30.00	varies	18.8
Flexlens Sphere	monthly, quarterly	acofilcon A, erofilcon A, hefilcon A, hioxifilcon A, hioxifilcon B, methafilcon A	58, 74, 45, 59, 49, 55	I, II, IV	10.0 to 16.0 (0.10 steps)	6.0 to 11.0 (0.10 steps)	-40.00 to +40.00 (0.25 steps)	varies	varies
IdealSoft Spherical	quarterly, semi-annual	polymacon	38	I	14.0	8.3, 8.6, 8.9	-20.00 to +20.00 (0.50 steps over ±8.00)		9.0

TORIC											
Name	Replacement Cycle	Material	H <sub>2</sub> O (%)	FDA Group	Diameter (mm)	Base Curve (mm)	Sphere Power (D)	Cylinder Power (D)	Axes	Optic Zone (mm)	Dk
<b>ABB Optical</b>											
Concise MTO Toric	quarterly	polymacon	38	I	10.0 to 16.5 (0.10 steps)	6.5 to 11.5 (0.10 steps)	-20.00 to +20.00 (0.25 steps)	-10.00 to -0.25 (0.25 steps)	0° to 180° (1° steps)		
Concise Toric	quarterly	polymacon	38	I	14.2, 14.5, 15.0	8.3, 8.6, 8.9, 9.2	-10.00 to +10.00 (0.25 steps)	-3.00 to -0.50 (0.25 steps)	0° to 180° (1° steps)		
Definitive MTO Toric	quarterly	efrofilcon A	74	II	10.0 to 16.0 (0.10 steps)	6.5 to 11.5 (0.10 steps)	-20.00 to +20.00 (0.25 steps)	-10.00 to -0.25 (0.25 steps)	0° to 180° (1° steps)		60.0
Definitive Toric	quarterly	efrofilcon A	74	II	14.2, 14.5, 15.0	8.3, 8.6, 8.9, 9.2	-10.00 to +10.00 (0.25 steps)	-3.00 to -0.50 (0.25 steps)	0° to 180° (1° steps)		60.0
Ocu-Flex-53 Custom Toric	quarterly	ocufilcon B	53	IV	14.5, 15.0	8.6, 8.8	-7.00 to +4.00	-3.00 to -0.75	Any	8.00	18.0
Ocu-Flex-53 Special Custom Toric	quarterly	ocufilcon B	53	IV	14.0, 14.5, 15.0	8.4, 8.6, 8.8, 9.0	-20.00 to +20.00	-6.00 to -0.50	Any	8.00	18.0
<b>Alcon Laboratories</b>											
Air Optix for Astigmatism	monthly	lotrafilcon B	33	I	14.5	8.7	-10.00 to -6.50 (0.50 steps), -6.00 to +6.00 (0.25 steps)	-0.75, -1.25, -1.75, -2.25	10° to 180° (10° steps)	7.50	108.0
Air Optix Plus Hydraglyde for Astigmatism	monthly	lotrafilcon B	33	I	14.5	8.7		-0.75, -1.25, -1.75, -2.25	10° to 180° (10° steps)	7.50	108.0
Dailies Aqua Comfort Plus Toric	daily	nelfilcon A	69	II	14.4	8.8	-8.00 to -6.50 (0.50 steps), -6.00 to +4.00 (0.25 steps)	-0.75, -1.25, -1.75	10°, 20°, 70°, 80°, 90°, 100°, 110°, 160°, 170°, 180°	varies	26.0
Focus Dailies Toric	daily	nelfilcon A	69	II	14.2	8.6		-0.75, -1.50	20°, 70°, 90°, 110°, 160°, 180°	7.60 to 8.00	26.0
<b>Art Optical Contact Lens</b>											
Intelliwave Pro Toric Quarterly Replacement	quarterly	efrofilcon A	74	II		MTO	-20.00 to +20.00 (0.25 steps)	Up to -12.00 (0.50 steps)	1° to 180° (1° steps)	8.40	60.0
Intelliwave Pro Toric Semi-annual Replacement	semi-annually	acofilcon A	49			MTO	-20.00 to +20.00 (0.25 steps)	Up to -12.00 (0.50 steps)	1° to 180° (1° steps)	8.40	16.0
Rosek2 Soft	quarterly	efrofilcon A	74	II	14.3 to 15.3	7.4 to 9.0	-30.00 to +30.00 (0.25 steps)	Up to -10.00	1° to 180° (1° steps)		60.0
<b>Bausch + Lomb (Alden Optical)</b>											
Alden Classic Toric 38	monthly, annually	polymacon	38	I	10.0 to 16.0 (13.0, 13.5, 14.0 std.)	6.5 to 9.7 (7.7, 7.9, 8.1, 8.3, 8.5, 8.7, 8.9 std.)	-30.00 to +30.00 (0.25 steps)	-10.00 to -0.50 (0.25 steps)	1° to 180° (1° steps)	varies	9.0
Alden Classic Toric 55	monthly, annually	methafilcon A	55	I	10.0 to 16.0 (13.0, 13.5, 14.0 std.)		-30.00 to +30.00 (0.25 steps)	-10.00 to -0.50 (0.25 steps)	1° to 180° (1° steps)	varies	17.0
Alden HP 49 Toric	monthly, annually	hioxifilcon A	49	II	10.0 to 16.0 (14.5 std.)	6.5 to 9.7 (8.3, 8.6, 8.9 std.)	-30.00 to +30.00 (0.25 steps)	-10.00 to -0.50 (0.25 steps)	1° to 180° (1° steps)	varies	15.0
Alden HP 54 Toric	monthly, annually	hioxifilcon D	54	II	10.0 to 16.0 (14.5 std.)		-30.00 to +30.00 (0.25 steps)	-10.00 to -0.50 (0.25 steps)	1° to 180° (1° steps)	varies	21.0
Alden HP 59 Toric	monthly, annually	hioxifilcon B	59	II	10.0 to 16.0 (14.5 std.)		-30.00 to +30.00 (0.25 steps)	-10.00 to -0.50 (0.25 steps)	1° to 180° (1° steps)	varies	24.0

**TORIC**

Name	Replacement Cycle	Material	H <sub>2</sub> O (%)	FDA Group	Diameter (mm)	Base Curve (mm)	Sphere Power (D)	Cylinder Power (D)	Axes	Optic Zone (mm)	DK
<b>Bausch + Lomb</b>											
Biotrue OneDay for Astigmatism	daily	nesofilcon A	78	I	14.5	8.4	-9.00 to -6.25 (0.50 steps), -6.50 to +4.00 (0.25 steps)	-0.75, -1.25, -1.75, -2.25, -2.75*	0° to 180°		42.0
PureVision Toric	unspecified	balafilcon A	36	III	14.0	8.7	-6.00 to -0.25 (0.25 steps)	-0.75, -1.25, -1.75	10° to 180° (10° steps)	8.50	91.0 to 101.0
SofLens Daily Disposable Toric	daily	hilafilcon B	59		14.2	8.6	-9.00 to -6.50 (0.50 steps), -6.00 to plano (0.25 steps)	-0.75, -1.25, -1.75	0° to 180° (10° steps)		22.0
SofLens Toric	weekly	alphafilcon A	66	II	14.5	8.5	-9.00 to -6.50 (0.50 steps), -6.00 to +6.00 (0.25 steps)	-0.75, -1.25, -1.75, -2.25, -2.75	0° to 180° (10° steps)	8.00	22.0
Ultra for Astigmatism	monthly	samfilcon A	46	I	14.5	8.6	-9.00 to +6.00 (0.25 steps, 0.50 steps after -6.00)	-0.75, -1.25, -1.75, -2.25, -2.75	10° to 180° (10° steps)		114.0
<b>California Optics/Advanced Ultra Vision</b>											
CO Soft 55 Toric Conventional Wear	quarterly	methafilcon A	55	IV	14.5	8.4, 8.7	-30.00 to +30.00	-10.25 to -0.75	0° to 360° (1° steps)	8.50	18.0
CO Soft 55 Toric Custom BT	quarterly	methafilcon A	55	IV	14.0, 14.5, 15.0	8.6, 8.9, 9.2	-20.00 to +20.00	-5.00 to -0.75 (0.25 steps)	Any	8.00	18.8
CO Soft 55 Toric Division I	quarterly	methafilcon A	55	IV	14.5, 15.0	8.6, 8.8, 8.9, 9.0	-8.00 to +4.00	-3.25 to -0.75 (0.25 steps)	Any	8.00	18.8
CO Soft 55 Toric Division II	quarterly	methafilcon A	55	IV	14.5, 15.0	8.6, 8.8, 8.9, 9.0	-10.00 to +10.00	-5.00 to -0.75 (0.25 steps)	Any	8.00	18.8
CO Soft 55 Toric Division III	quarterly	methafilcon A	55	IV	14.0, 14.5, 15.0	8.0, 8.3, 8.5, 8.6, 8.8, 8.9, 9.0, 9.2	-20.00 to +20.00	-10.00 to -0.75 (0.25 steps)	Any	8.00	18.8
CO Soft 55 Toric Division III	quarterly	methafilcon A	55	IV	14.0, 14.5, 15.0	8.3, 8.6, 8.9, 9.2	-20.00 to +20.00	-10.00 to -0.75	Any	8.00	18.8
<b>Clerio Vision</b>											
Extreme H2O Low Cyl Toric	monthly	hioxifilcon D	54	II	14.2	8.6	-6.00 to +4.00	-0.65	15° to 180° (15° steps)		21.0
Extreme H2O Mid Cyl Toric	monthly	hioxifilcon D	54	II	14.2	8.6	-6.00 to +4.00	-1.25	10° to 180° (10° steps)		21.0
<b>CooperVision</b>											
Avaira Vitality Toric	biweekly	fanfilcon A	55		14.5	8.5	-10.00 to +8.00 (0.50 steps after ±6.00)	-0.75, -1.25, -1.75, -2.25	10° to 180° (10° steps)		90.0
Biofinity Toric	monthly	comfilcon A	48	I	14.5	8.7	-10.00 to +8.00 (0.50 steps after ±6.00)	-0.75, -1.25, -1.75, -2.25	10° to 180° (10° steps)		116.0
Biofinity XR toric	monthly	comfilcon A	48		14.5	8.7	-10.00 to +10.00 (0.50 steps after ±6.00)	-0.75 to -5.75 (0.50 steps)	5° to 180° (5° steps)		116.0
Biomedics Toric	biweekly	ocufilcon D	55	IV	14.5	8.7	-9.00 to +6.00 (0.50 steps after -6.00 and +5.00)	-0.75, -1.25, -1.75, -2.25	10° to 180° (10° steps)	8.00	17.8
Clariti 1 Day Toric	daily	somofilcon A	56	I	14.3	8.6	-9.00 to -6.50 (0.50 steps), -6.00 to plano (0.25 steps), +0.25 to +4.00 (0.25 steps)	-0.75, -1.25, -1.75 (-9.00 to +4.00), -2.25 (-9.00 to plano)	10°, 20°, 60°, 70°, 80°, 90°, 100°, 110°, 120°, 160°, 170°, 180°		57.0
MyDay Toric**	daily	stenfilcon A	54	I	14.5	8.6	-10.00 to plano (0.50 steps after -6.00), +0.50 to +6.00 (0.50 steps)	-0.75, -1.25, -1.75, -2.25	10°, 20°, 70°, 80°, 90° 100°, 110°, 160°, 170°, 180°; -2.25 only in 10°, 20°, 90° 160°, 170°, 180°		80.0
Proclear Toric	daily	omafilcon B	62	II	14.4	8.4, 8.8	-8.00 to +6.00 (0.50 steps after -6.50)	-0.75, -1.25, -1.75, -2.25	10° to 180° (10° steps)	8.00	30.9
Proclear Toric XR	monthly	omafilcon B	62	II	14.0	8.4, 8.8	-10.00 to +10.00 (0.50 steps after ±6.00)	-0.75 to -5.75 (0.50 steps)	5° to 180° (5° steps)	8.80	30.9

\*-2.75 cyl available in -6.00D to plano (0.25D steps) and 10°, 20°, 90°, 160°, 170° and 180°

\*\*To be discontinued Nov. 2020

TORIC											
Name	Replacement Cycle	Material	H <sub>2</sub> O (%)	FDA Group	Diameter (mm)	Base Curve (mm)	Sphere Power (D)	Cylinder Power (D)	Axes	Optic Zone (mm)	Dk
<b>GelFlex USA</b>											
Synergy Soft Toric		polymacon, methafilcon A, hioxifilcon B					Up to -9.00	Up to -9.00	Any		12.0, 18.0, 22.0
<b>GP Specialists</b>											
iSight DW Custom Toric	annually	methafilcon A	55	IV	13.0 to 15.5	8.0 to 9.5	-25.00 to +25.00 (0.25 steps)	-8.50 to -0.75 (0.25 steps)	Any	varies	28.0
iSight DW Gold Series	annually	hioxifilcon A	59	II	13.0 to 15.5	8.0 to 9.5	-25.00 to +25.00 (0.25 steps)	-8.50 to -0.75 (0.25 steps)	Any	varies	28.0
<b>Johnson &amp; Johnson Vision Care</b>											
1-Day Acuvue Moist for Astigmatism	daily	etafilcon A	58	IV	14.5	8.5	<i>high minus:</i> -9.00 to -6.50 (0.50 steps), <i>low minus:</i> -6.00 to plano (0.25 steps), <i>plus:</i> +0.25 to +4.00 (0.25 steps)	-0.75, -1.25, -1.75 for all; -2.25 also in low minus only	10° to 180° (10° steps) for low minus with cyl of -0.75, -1.25 or -1.75;		23.8
Acuvue Oasys 1-Day for Astigmatism	daily	senofilcon A	38	V	14.3	8.5	<i>high minus:</i> -9.00 to -6.50 (0.50 steps), <i>low minus:</i> -6.00 to plano (0.25 steps), <i>plus:</i> +0.25 to +4.00 (0.25 steps)	-0.75, -1.25, -1.75 for all; -2.25 also in low minus only	10°, 20°, 70°, 80°, 90°, 100°, 110°, 160°, 170°, 180° for low minus with cyl of -2.25, high minus and all plus		129.0
Acuvue Oasys 2-Week for Astigmatism	biweekly	senofilcon A	38	V	14.5	8.6	<i>high minus:</i> -9.00 to -6.50 (0.50 steps), <i>low minus:</i> -6.00 to plano (0.25 steps), <i>plus:</i> +0.25 to +6.00 (0.25 steps)	-0.75, -1.25, -1.75, -2.25, -2.75	10° to 180° (10° steps)		129.3
Acuvue Vita for Astigmatism	monthly	senofilcon C	41	V	14.5	8.6	<i>high minus:</i> -9.00 to -6.50 (0.50 steps), <i>low minus:</i> -6.00 to plano (0.25 steps), <i>plus:</i> +0.25 to +4.00 (0.25 steps)	-0.75, -1.25, -1.75 for all; -2.25 also in low minus only	10° to 180° (10° steps) for low minus with cyl of -0.75, -1.25 or -1.75;	10°, 20°, 70°, 80°, 90°, 100°, 110°, 160°, 170°, 180° for low minus with cyl of -2.25, high minus and all plus	129.0
<b>Kontur Kontakt Lens</b>											
Kontur 55 Toric Div. I	annually	methafilcon A	55	IV	15.0, 16.0	8.3, 8.6, 8.9	-6.00 to +4.00	-2.00 to -0.75	Any (1° steps)	varies	18.8
Kontur 55 Toric Div. II	annually	methafilcon A	55	IV	15.0, 16.0	8.3, 8.6, 8.9	-20.00 to +10.00	-3.50 to -0.75	Any (1° steps)	varies	18.8
Kontur 55 Toric Div. III	annually	methafilcon A	55	IV	15.0, 16.0	8.3, 8.6, 8.9	-20.00 to +10.00	-5.00 to -0.75	Any (1° steps)	varies	18.8
Kontur 55 Toric Div. IV Custom	annually	methafilcon A	55	IV	14.0, 14.5, 15.0, 16.0	8.0, 8.3, 8.6, 8.9	-20.00 to +10.00	-5.00 to -0.75	Any (1° steps)	varies	18.8
<b>Menicon America</b>											
Miru 1 Day Toric Flat Pack	daily	hioxifilcon A	57	II	14.5	8.6	-10.00 to -6.50 (0.50 steps), -6.00 to -0.25 (0.25 steps), +0.25 to +2.00 (0.25 steps)	-0.75, -1.25, -1.75 (only in 180°)	15°, 90°, 165°, 180°		25.38
Miru 1 Month Toric	monthly	asmofilcon A	40		14.0	8.6	-10.00 to -6.50 (0.50 steps), -6.00 to plano (0.25 steps)	-0.75, -1.25, -1.75	10° to 180° (10° steps)		161.0

**TORIC**

Name	Replacement Cycle	Material	H <sub>2</sub> O (%)	FDA Group	Diameter (mm)	Base Curve (mm)	Sphere Power (D)	Cylinder Power (D)	Axes	Optic Zone (mm)	Dk
<b>Optical Connection</b>											
BioCurve Toric	monthly	methafilcon A	55	IV	14.3	8.4, 8.7	-12.00 to +8.00 (0.50 steps over ±6.00)	-1.00, -1.75, -2.50	Around clock in 10° steps; 10°, 20°, 70°, 80°, 90°, 100°, 110°, 160°, 170°, 180°	8.00	19.0
Definition Toric	monthly	methafilcon A	55	IV	14.2	8.4, 8.6	-12.00 to +8.00 (0.50 steps over ±6.00)	-1.00, -1.75, -2.50		8.00	19.0
<b>SpecialEyes</b>											
49 Toric	semi-annually, annually	hioxifilcon B	49	I	12.5 to 16.0 (0.10 steps)	6.9 to 9.5 (0.10 steps)	-25.00 to +25.00 (0.10 steps)	-8.00 to -0.50 (0.10 steps)	1° to 180° (1° steps)	8.00 to 10.00	15.0
54 Toric	quarterly	hioxifilcon D	54	II	12.5 to 16.0 (0.10 steps)	6.9 to 9.5 (0.10 steps)	-25.00 to +25.00 (0.10 steps)	-8.00 to -0.50 (0.10 steps)	1° to 180° (1° steps)	8.00 to 10.00	23.0
59 Toric	quarterly	hioxifilcon A	59	II	12.5 to 16.0 (0.10 steps)	6.9 to 9.5 (0.10 steps)	-25.00 to +25.00 (0.10 steps)	-8.00 to -0.50 (0.10 steps)	1° to 180° (1° steps)	8.00 to 10.00	24.0
<b>Unilens (Bausch + Lomb)</b>											
C-Vue 55 Customized Toric	quarterly	methafilcon A	55	IV	13.5 to 15.5	7.8 to 9.5	-20.00 to +20.00	Up to -4.00	0° to 180° (1° steps)	varies	18.8
C-Vue Advanced HydraVue Toric	monthly	efrofilcon A	74	II	12.0 to 16.0	8.0 to 9.5	-20.00 to +20.00 (0.25 steps)	-10.00 to -0.25	Any (1° steps)	8.00	59.8
C-Vue Advanced Toric	monthly	hioxifilcon D	54	II	12.5 to 17.0	7.0 to 10.5	-20.00 to +20.00	Up to -8.00	0° to 180° (1° steps)	8.00	23.0
<b>United Contact Lens</b>											
UCL Custom	quarterly, annually	ocufilcon A	55	IV	14.5, 15.0, 15.5	8.1, 9.5, 9.8	-20.00 to +20.00	-10.00 to -0.50	Any	8.00	18.8
UCL Toric	quarterly, annually	ocufilcon A	55	IV	14.5, 15.0	8.3, 8.6, 8.9, 9.2	-20.00 to +20.00	-7.00 to -0.75	Any	8.00	10.3
UCL Tresoft Toric	quarterly, annually	ocufilcon A	46	III	14.5, 15.0	8.2, 8.5, 8.8	-20.00 to +20.00	-7.00 to -0.75	Any	8.00	8.8
<b>Visionary Optics</b>											
XP Toric	unspecified	methafilcon A, hioxifilcon A	55, 59	I, II	8.0 to 18.0	4.3 to 22.0	-75.00 to +50.00 (0.25 steps)	-15.00 to -0.25 (0.25 steps)	1° to 180° (1° steps)	varies	18, 24
<b>X-Cel Specialty Contacts</b>											
XRP Toric	monthly	hioxifilcon A	59	II	14.4, 15.0	8.4, 8.8	-10.00 to +10.00 (0.25 steps)	-5.75 to -0.75 (0.50 steps)	5° to 180° (5° steps)		28.0
Flexlens ARC	monthly, quarterly	hioxifilcon B, efrofilcon A	49, 74	I, II	13.0 to 16.0 (0.50 steps)	6.0 to 8.7 (0.10 steps)	-20.00 to +20.00	-10.00 to -0.75 (0.25 steps)	1° to 180° (1° steps)		60.0
Flexlens Toric	monthly, quarterly	hefilcon A, hioxifilcon A, methafilcon A, acofilcon A, hioxifilcon B, efrofilcon A	45, 49, 55, 58, 59, 74		10.0 to 16.0 (0.10 steps)	6.0 to 11.0 (0.10 steps)	-40.00 to +40.00 (0.25 steps)	-10.00 to -0.50 (0.25 steps)	Any	varies	varies
Horizon Toric	monthly, quarterly	hioxifilcon A, methafilcon A, hioxifilcon B, efrofilcon A	49, 55, 59, 74	I, II, IV	10.0 to 16.0 (0.10 steps)	6.0 to 11.0 (0.10 steps)	-40.00 to +40.00	-0.50 to -10.00 (0.10 steps)	1° to 180° (1° steps)	varies	varies
Westhin Toric	quarterly, annually	efrofilcon, Amethafilcon A, hioxifilcon A, hioxifilcon B, polymacon	38, 49, 55, 59, 74		13.5 to 15.0 (0.10 steps)	8.0 to 9.5 (0.10 steps)	-20.00 to +20.00 (0.25 steps)	-10.00 to -0.50 (0.25 steps)	1° to 180° (1° steps)	varies	varies



MULTIFOCAL											
Name	Replacement Cycle	Material	H <sub>2</sub> O (%)	FDA Group	Diameter (mm)	Base Curve (mm)	Sphere Power (D)	Add Power (D)	Add Type	Optic Zone (mm)	DK
<b>ABB Optical</b>											
Concise MTO Multifocal	quarterly	methafilcon A, benz, polymacon	55, 49, 38	I	13.0 to 16.0 (0.10 steps)	7.8 to 10.0 (0.10 steps)	-20.00 to +20.00 (0.25 steps)	+0.50 to +3.50 (0.25 steps)			18.0, 15.0, 9.0
Concise Multifocal	quarterly	methafilcon A, benz, polymacon	55, 49, 38	I	14.5	8.4, 8.6	-7.00 to +4.00 (0.25 steps)	+0.50 to +3.00 (0.25 steps)			18.0, 15.0, 9.0
Definitive MTO Multifocal	quarterly	efrofilcon A	74	II	13.5 to 15.5 (0.10 steps)	7.5 to 9.6 (0.30 steps)	-20.00 to +10.00 (0.25 steps)	Low: up to +2.25; High: up to +2.75			60.0
Definitive Multifocal	quarterly	efrofilcon A	74	II	14.2, 14.5	8.3, 8.6, 8.9	-10.00 to +10.00 (0.25 steps)	Low: up to +2.25; High: up to +2.75			60.0
Ocu-Flex-53 Multifocal	quarterly, annually	ocufilcon B	53	IV	14.5	8.4, 8.6	-8.00 to +6.00 (0.25 steps)	Low: up to +2.25; High: up to +3.50		1.90, 2.18	18.0
<b>Alcon Laboratories</b>											
Air Optix Aqua Multifocal	monthly	lotrafilcon B	33	I	14.2	8.6	-10.00 to +6.00 (0.25 steps)	Low: up to +1.25, Med: +1.50 to +2.00, Hi: +2.25 to +2.50	center-near bi-aspheric	varies	138.0
Dailies AquaComfort Plus Multifocal	daily	nelfilcon A	69	II	14.0	8.7	-10.00 to +6.00 (0.25 steps)	Low: up to +1.25, Med: +1.50 to +2.00, Hi: +2.25 to +2.50	center-near aspheric	varies	26.0
Dailies Total1 Multifocal	daily	deltafilcon A	33	III	14.1	8.5	-10.00 to +6.00 (0.25 steps)	Low: up to +1.25, Med: +1.50 to +2.00, Hi: +2.25 to +2.50	center-near aspheric	varies	156.0
<b>Art Optical Contact Lens</b>											
Intelliwave PRO Multifocal Quarterly Replacement	quarterly	efrofilcon A	74	II		MTO	-20.00 to +20.00 (0.25 steps)	Up to +4.00 center near simultaneous		8.40	60.0
Intelliwave PRO Multifocal Semi-annual Replacement	semi-annually	acofilcon A, hioxifilcon B	48		I, II	MTO	-20.00 to +20.00 (0.25 steps)	Up to +4.00 center near simultaneous		8.40	16.0
<b>Bausch + Lomb (Alden Optical)</b>											
Astera Multifocal	monthly, quarterly, annually	hioxifilcon D	54	II	10.0 to 16.0 (14.5 std.)	6.5 to 9.7 (8.3, 8.6, 8.9 std.)	-30.00 to +30.00 (0.25 steps)	Profile 1: up to +1.50; Profile 2: +1.75 to +2.25; Profile 3: at least +2.50	center near	8.00	21.0
<b>Bausch + Lomb</b>											
Biotrue OneDay for Presbyopia	daily	nesofilcon A	78	II	14.2	8.6	-9.00 to +6.00 (0.25 steps)	Low: +0.75 to +1.50; High: +1.75 to +2.50	center-near aspheric optics, 3-zone progressive	9.00	42.0
PureVision 2 for Presbyopia	monthly	balafilcon A	36	III	14.0	8.6	-10.00 to +6.25 (0.25 steps)	Low: +0.75 to +1.50 (spectacle add); High: +1.75 to +2.50 (spectacle add)	center-near aspheric optics, 3-zone progressive	9.00	91.0 to 101.0
PureVision Multifocal	monthly	balafilcon A	36	I	14.0	8.6	-10.00 to +6.00 (0.25 steps)	Low: +0.75 to +1.50; High: +1.75 to +2.50	center-near aspheric optics	8.00	91.0 to 101.0
SofLens Multifocal	planned replacement	polymacon	38.6	I	14.5	8.5, 8.8	-10.00 to +6.00 (0.25 steps)	Low: +0.75 to +1.50; High: +1.75 to +2.50	front-surface, center-near aspheric optics	8.00	8.4
SofLens Multifocal	unspecified	polymacon	38	I	14.5	8.5, 8.8	-10.00 to +6.00 (0.25 steps)	Low: +0.75 to +1.50; High: +1.75 to +2.50	front-surface, center-near aspheric optics	8.00	8.4
Ultra for Presbyopia	monthly	samfilcon A	46	I	14.2	8.5	-10.00 to +6.00 (0.25 steps) (plano)	Low: +0.75 to +1.50; High: +1.75 to +2.50	center-near aspheric optics, 3-zone progressive		114.0

**MULTIFOCAL**

Name	Replacement Cycle	Material	H <sub>2</sub> O (%)	FDA Group	Diameter (mm)	Base Curve (mm)	Sphere Power (D)	Add Power (D)	Add Type	Optic Zone (mm)	Dk
<b>California Optics</b>											
CO Soft 55 Crescent Bifocal Custom	quarterly	methafilcon A	55	IV	14.5, 15.0	8.6, 8.9, 9.2	-10.00 to +10.00	+1.00 to +4.00	one-piece crescent design		18.8
CO Soft 55 Custom Bifocal	quarterly	methafilcon A	55	IV	14.5, 15.0	8.3, 8.6, 8.9, 9.2	-10.00 to +10.00	+1.00 to +3.50	center add concentric design	1.50, 2.00, 2.10, 3.00 for near	18.8
CO Soft 55 Custom Progressive Multifocal	quarterly	methafilcon A	55	IV	14.5, 15.0	8.3, 8.6, 8.9, 9.2	-10.00 to +10.00	+1.00 to +3.50	center-near, progressive design		18.8
<b>CooperVision</b>											
Biofinity Multifocal	monthly	comfilcon A	48	I	14.0	8.6	-10.00 to +6.00 (0.50 steps after -6.00)	+1.00, +1.50, +2.00, +2.50	D lens, N lens		142.0
Clariti 1 Day Multifocal	daily	somofilcon A	56	I	14.1	8.6	-6.00 to +5.00 (0.25 steps)	Low: up to +2.25; High: up to +2.50 to +3.00	centenear, progressive intermediate and peripheral distance		86.0
Proclear Multifocal	monthly	omafilcon B	62	II	14.4	8.7	-8.00 to +6.00 (0.50 steps after -6.50)	+1.00, +1.50, +2.00, +2.50			21.3
Proclear Multifocal XR	monthly	omafilcon B	62	II	14.4	8.4, 8.7	-20.00 to +20.00 (0.50 steps after ±6.50)	+1.00, +1.50, +2.00, +2.50, +3.00, +3.50, +4.00			21.3
<b>GP Specialists</b>											
iSight Custom MCL	annually	methafilcon A	55	IV	13.0 to 15.5	8.0 to 9.5	-25.00 to +25.00 (0.25 steps)	+1.00 to +4.00	available as center-near or center-distance	1.80 to 3.50	28, 60, 18.8
iSight Gold Series	annually	hioxifilcon A	59	II	13.0 to 15.5	8.0 to 9.5	-25.00 to +25.00 (0.25 steps)	+1.00 to +4.00	available as center-near or center-distance	1.80 to 3.50	28, 60, 18.8
<b>Johnson &amp; Johnson Vision Care</b>											
1-Day Acuvue Moist Multifocal	daily	etafilcon A	58	IV	14.3	8.4	-9.00 to +6.00 (0.25 steps)	Low: +0.75 to +1.25; Mid: +1.50 to +1.75; High: +2.00 to +2.50	center-near aspheric; adjusted for pupil variation		25.5
Acuvue Oasys for Presbyopia	biweekly	senofilcon A	38	V	14.3	8.4	-9.00 to +6.00 (0.25 steps)	Low: +0.75 to +1.25; Mid: +1.50 to +1.75; High: +2.00 to +2.50	center-distance, concentric aspheric zones		147.0
<b>Menicon America</b>											
Miru 1 Month Multifocal	monthly	asmofilcon A	40		14.2	8.6	-13.00 to -6.50 (0.50 steps), -6.00 to +6.00 (0.25 steps)	+1.00	aspheric, center-near, 3-zone progressive		161.0
<b>Metro Optics</b>											
MetroFocal	quarterly	polymacon, Definitive, hioxifilcon B	38, 49, 74	I, II	14.0 (polymacon), 14.2 (Definitive/hioxifilcon B)	8.3, 8.6, 8.9 (polymacon/Definitive), 8.1, 8.4, 8.7 (hioxifilcon B)	-12.00 to +12.00	Up to +2.50	center-distance aspheric optics, progressive design	9.00	8.4, 15.0
<b>Optical Connection</b>											
Definition AC Multifocal	monthly	methafilcon A	55	IV	14.2	8.6	-8.00 to +6.00 (0.25 steps)	Up to +3.00	progressive design	11.00	19.5

MULTIFOCAL											
Name	Replacement Cycle	Material	H <sub>2</sub> O (%)	FDA Group	Diameter (mm)	Base Curve (mm)	Sphere Power (D)	Add Power (D)	Add Type	Optic Zone (mm)	Dk
<b>SpecialEyes</b>											
54 Bifocal	quarterly	hioxifilcon D	54	II	12.5 to 16.0 (0.10 steps)	6.9 to 9.5 (0.10 steps)	-25.00 to +25.00 (0.10 steps)	+1.00 to +4.00 (0.10 steps)	center-near or center-distance annular optics	8.00 to 10.00	23.0
54 Multifocal	quarterly	hioxifilcon D	54	II	12.5 to 16.0 (0.10 steps)	6.9 to 9.5 (0.10 steps)	-25.00 to +25.00 (0.10 steps)	+1.00 to +4.00 (0.10 steps)	center-near or center-distance aspheric optics	8.00 to 10.00	23.0
<b>Unilens (Bausch + Lomb)</b>											
C-Vue 55 Multifocal	quarterly	methafilcon A	55	IV	13.0 to 15.5	7.8 to 9.5	-20.00 to +20.00	Up to +2.50	center-near aspheric optics	varies	18.8
C-Vue Advantage Multifocal	monthly	balafilcon A	36	III	14.0	8.6	-10.00 to +6.00 (0.25 steps)	Low: up to +1.50; High: +1.75 to +2.50		9.00	91.0
C-Vue Advanced HydraVue Multifocal	monthly	efrofilcon A	74	II	12.0 to 16.0	8.0 to 9.5	-20.00 to +20.00	0.50 to 4.00		8.00	59.8
C-Vue Advanced Multifocal	monthly	hioxifilcon D	55	II	12.5 to 17.0	7.0 to 10.5	-20.00 to +20.00	Up to +3.00		5.00 to 10.00	23.0
C-Vue HydraVue Multifocal	monthly	balafilcon A	36	III	14.0	8.6	-10.00 to +6.00	Low: up to +1.50; High: +1.75 to +2.50		8.00	91.0
C-Vue Multifocal	monthly	polymacon	38.6	I	14.5	8.5, 8.8	-7.00 to +6.00	Low: up to +1.50; High: +1.75 to +2.50	front-surface, center-near aspheric optics	8.00	8.4
SimulVue 38	annually	polymacon	38	I	14.5	8.4, 8.7, 9.0	-8.00 to +6.00 (0.25 steps)	+2.00, +2.50, +3.00, +3.50	center-near concentric bifocal optics	8.00	8.4
Softsite	annually	polymacon	38	I	14.5	8.4, 8.7	-8.00 to +8.00 (0.25 steps)	+1.75 to +2.50	multiple front aspheric optics	8.00	8.4
Unilens 38	quarterly, annually	polymacon	38	I	14.5	8.4, 8.7	-8.00 to +6.00 (0.25 steps)	Up to +1.50	front-surface aspheric optics	8.00	8.4
Unilens EMA	quarterly, annually	polymacon	38	I	14.5	8.5, 8.8	-10.00 to +6.00 (0.25 steps)	+1.50, +1.75 to +2.50	front-surface, center-near aspheric optics	8.00	8.4
<b>United Contact Lens</b>											
UCL Bifocal	quarterly, annually	ocufilcon C	55	IV	14.5, 15.0	8.3, 8.6, 8.9, 9.2	-20.00 to +20.00 (0.25 steps)	+1.00 to +3.50 (0.25 steps)	center-near concentric optics	Sag. diameter: 1.70, 2.00, 2.30, 2.60, 2.90, 3.20	18.8
UCL Multifocal	quarterly, annually	ocufilcon C	55	IV	14.7	8.3, 8.7, 9.0	-20.00 to +20.00	Up to +3.00	aspheric optics, progressive design	8.00 to 10.00	18.8
<b>Visioneering Technologies</b>											
NaturalVue Multifocal	daily	etafilcon A	58	II	14.5	8.3	-12.25 to +4.00 (0.25 steps)	up to +3.00	extended depth of focus		19.7
<b>X-Cel Specialty Contacts</b>											
Horizon Bi-con Bifocal	annually	hioxifilcon B, methafilcon A, hioxifilcon A	49, 55, 59	I, II, IV	14.0 to 15.0 (1.00 steps)	8.0 to 9.2 (0.10 steps)	-20.00 to +20.00 (0.25 steps)	+0.50 to +4.00	center-near concentric optics (simultaneous vision)	varies	
Horizon Progressive	annually	hioxifilcon B, methafilcon A, hioxifilcon A	49, 55, 59	I, II, IV	14.0 to 15.0 (0.10 steps)	8.0 to 9.2 (0.10 steps)	-20.00 to +20.00	Up to +3.50 (0.25 steps)	center-near concentric optics		
Ideal Soft PS	monthly, quarterly	polymacon	38	I	14.0	8.3, 8.6, 8.9	-9.00 to +9.00	up to +3.00	front aspheric, all distance seen concurrently	varies	8.4



FALL AND WINTER 2020

# Optometric Glaucoma Symposia

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TORIC MULTIFOCAL													
Name	Replacement Cycle	Material	H <sub>2</sub> O (%)	FDA Group	Diameter (mm)	Base Curve (mm)	Sphere Power (D)	Cylinder Power (D)	Axes	Add Power (D)	Add Type	Optic Zone (mm)	Dk
<b>ABB Optical</b>													
Concise MTO Multifocal Toric	quarterly	polymacon	38	I	13.0 to 16.0 (0.10 steps)	7.8 to 10.0 (0.10 steps)	-20.00 to +20.00 (0.25 steps)	-8.00 to -0.50 (0.25 steps)	0° to 180° (1° steps)	-0.50 to +3.50 (0.25 steps)			9.0
Concise Multifocal Toric	quarterly	polymacon	38	I	14.5	8.4, 8.6	-2.00 to +4.00 (0.25 steps)	-3.00 to -0.75 (0.25 steps)	0° to 180° (1° steps)	+0.50 to +3.00 (0.25 steps)			9.0
Definitive MTO Multifocal Toric	quarterly	efofilcon A	74	II	13.5 to 15.5 (0.10 steps)	7.5 to 9.6 (0.30 steps)	-20.00 to +10.00 (0.25 steps)	-4.50 to -3.00 (0.25 steps)	0° to 100° (1° steps)	Low: up to +2.25; High: up to +2.75			60.0
Definitive Multifocal Toric	quarterly	efofilcon A	74	II	14.2, 14.5	8.4, 8.7, 9.0	-10.00 to +10.00 (0.25 steps)	-2.75 to -0.25 (0.25 steps)	0° to 180° (1° steps)	Low: up to +2.25; High: up to +2.75			60.0
Ocu-Flex-53 Multifocal Toric	quarterly	ocufilcon B	53	IV	14.5	8.4, 8.6	-7.00 to +4.00 (0.25 steps)	-3.00 to -0.75 (0.25 steps)	any	Up to +2.25; Low: up to +3.50	high aspheric center add	1.90, 2.18	18.0
<b>Art Optical Contact Lens</b>													
Intelliwave PRO Multifocal Quarterly Replacement	quarterly	efofilcon A	74	II		MTO	-20.00 to +20.00 (0.25 steps)			Up to +4.00 center near simultaneous		8.40	60.0
Intelliwave PRO Multifocal Semi-annual Replacement	semi-annually	acofilcon A, hioxifilcon B	48	I, II		MTO	-20.00 to +20.00 (0.25 steps)			Up to +4.00 center near simultaneous		8.40	16.0
<b>Bausch + Lomb (Alden Optical)</b>													
Astera Multifocal Toric	monthly, quarterly, annually	hioxifilcon D	54	II	10.0 to 16.0 (14.5 std.)	6.5 to 9.7 (8.3, 8.6, 8.9 std.)	-30.00 to +30.00 (0.25 steps)	-10.00 to -0.50 (0.25 steps)	Any (1° steps)	Profile 1: ≤+1.50; Profile 2: >+1.75 to +2.25; Profile 3: ≥+2.50		8.00	21.0
<b>Bausch + Lomb</b>													
Ultra Multifocal for Astigmatism	monthly	samfilcon A	46	I	14.5	8.6	-6.00 to +4.00 (0.25 steps)	-0.75, -1.25, -1.75	10° to 180° (10° steps)	Low: +0.75 to +1.50; High: +1.75 to +2.50	3-zone progressive design	8.00	114.0
<b>California Optics</b>													
CO Soft 55 Custom Bifocal Toric	quarterly	methafilcon A	55	IV	14.5, 15.0	8.3, 8.6, 8.9, 9.2	-10.00 to +10.00	-5.00 to -0.75		+1.00 to +3.50	center-near concentric	1.50, 2.00, 2.10, 3.00 for near	18.8
CO Soft 55 Toric Crescent Bifocal Custom	quarterly	methafilcon A	55	IV	14.5, 15.0	8.6, 8.9, 9.2	-10.00 to +10.00	-5.00 to -0.75	any	+1.00 to +4.00	one-piece crescent	varies	18.8
CO Soft 55 Toric Custom Progressive Multifocal	quarterly	methafilcon A	55	IV	14.5, 15.0	8.3, 8.6, 8.9, 9.2	-10.00 to +10.00	-5.00 to -0.75	any	+1.00 to +3.50	center-near progressive	varies	18.8
<b>CooperVision</b>													
Proclear Multifocal Toric	monthly	omafilcon B	62	II	14.4	8.4, 8.8	-20.00 to +20.00 (0.50 steps after ±6.50)	-5.75 to -0.75 (0.50 steps)	5° to 180° (5° steps)	+1.00 to +4.00 (0.50 steps)			48.6
Biofinity Toric Multifocal	monthly	comfilcon A			14.5	8.7	-10.00 to +10.00 (0.50 steps after ±6.00)	-5.75 to -0.75 (0.50 steps)	5° to 180° (5° steps)	+1.00 to +2.50 (0.50 steps)	D lens, N lens		116



**TORIC MULTIFOCAL**

Name	Replacement Cycle	Material	H <sub>2</sub> O (%)	FDA Group	Diameter (mm)	Base Curve (mm)	Sphere Power (D)	Cylinder Power (D)	Axes	Add Power (D)	Add Type	Optic Zone (mm)	Dk
<b>Metro Optics</b>													
MetroFocal Toric	monthly, quarterly, annually	polymacon, Definitive, hioxifilcon B	38, 49, 74	I, II	14.0 (polymacon), 14.2 (Definitive/hioxifilcon B)	8.3, 8.6, 8.9 (polymacon/Definitive), 8.1, 8.4, 8.7 (hioxifilcon B)	-12.00 to +12.00	-8.00 to -0.75	5° to 180° (5° steps)	Up to +2.50	center-distance aspheric, progressive design	9.00	8.4
<b>SpecialEyes</b>													
54 Bifocal Toric	quarterly	hioxifilcon D	54	II	12.5 to 16.0 (0.10 steps)	6.9 to 9.5 (0.10 steps)	-25.00 to +25.00 (0.10 steps)	-8.00 to -0.50 (0.10 steps)	1° to 180° (1° steps)	+1.00 to +4.00 (0.10 steps)	center-near or center-distance concentric annular optics	8.00 to 10.00; custom distance and near	23.0
54 Multifocal Toric	quarterly	hioxifilcon D	54	II	12.5 to 16.0 (0.10 steps)	6.9 to 9.5 (0.10 steps)	-25.00 to +25.00 (0.10 steps)	-8.00 to -0.50 (0.10 steps)	1° to 180° (1° steps)	+1.00 to +4.00 (0.10 steps)	center-near or center-distance aspheric optics	8.00 to 10.00; custom distance and near	23.0
<b>Unilens (Bausch + Lomb)</b>													
C-Vue 55 Toric Multifocal	quarterly	methafilcon A	55	IV	13.5 to 15.5	7.8 to 9.5	-20.00 to +20.00	-4.00 to -0.25	0° to 180° (1° steps)	Up to +3.00	aspheric	8.00	18.8
C-Vue Advanced HydraVue Toric Multifocal	monthly	efrofilcon A	74	II	12.0 to 16.0	8.0 to 9.5	-20.00 to +20.00 (0.25 steps)	-4.00 to -0.25	Any (1° steps)	0.50 to 4.00		8.00	59.8
C-Vue Advanced Toric Multifocal	monthly	hioxifilcon D	54	II	12.5 to 17.0	7.0 to 10.5	-20.00 to +20.00	Up to -4.00	0° to 180° (1° steps)	Up to +3.00		5.00 to 10.00	23.0
<b>United Contact Lens</b>													
UCL Bifocal Toric	quarterly, annually	ocufilcon C	55	IV	14.5 to 15.0	8.3, 8.6, 8.9, 9.2	-20.00 to +20.00 (0.25 steps)	-3.00 to -1.00	Any	+1.00 to +3.50 (0.25 steps)	center-near concentric	8.00, sag. diameter: 1.70, 2.00, 2.30, 2.60, 2.90, 3.20	10.3
UCL Multi Toric	quarterly, annually	ocufilcon C	55	IV	14.7, 15.2	8.3, 8.7, 9.0	-20.00 to +20.00 (0.25 steps)	-3.00 to -1.00	Any	Up to +3.00	aspheric	8.00	10.3
<b>X-Cel Specialty Contacts</b>													
Horizon Bi-Con Toric	annually	hioxifilcon B, methafilcon A, hioxifilcon A	49, 55, 59	I, II, IV	14.0 to 15.0 (0.10 steps)	8.0 to 9.2 (0.10 steps)	-20.00 to +20.00 (0.25 steps)	-10.00 to -0.50 (0.25 steps)	1° to 180° (1° steps)	+0.50 to +4.00 concentric with near in center, simultaneous vision	center-near concentric optics	Center zone: 1.80, 2.00, 2.50, 3.00, 3.50, 4.00	
Horizon Progressive Toric	annually	hioxifilcon B, methafilcon A, hioxifilcon A	49, 55, 59	I, II, IV	14.0 to 15.0 (0.10 steps)	8.0 to 9.2 (0.10 steps)	-20.00 to +20.00	-5.00 to -0.75	1° to 180° (1° steps)	Up to +3.50 (0.25 steps)	+1.00 to +3.50, progressive design	8.00	

APHAKIC									
Name	Replacement Cycle	Material	H <sub>2</sub> O (%)	FDA Group	Diameter (mm)	Base Curve (mm)	Sphere Power (D)	Optic Zone (mm)	Dk
<b>ABB Optical</b>									
Ocu-Flex-53 Custom	quarterly	ocufilcon B	53	IV	10.0 to 15.5	8.2, 8.4, 8.6, 8.8	+10.25 to +20.00	varies	18.0
Ocu-Flex-53 Pediatric	monthly	ocufilcon B	53	IV	8.0 to 15.0	6.0 to 8.6 (0.10 steps)	-40.00 to +40.00	varies	18.0
<b>Bausch + Lomb</b>									
Silsoft (Adult)	unspecified	elastofilcon A	0.2	I	11.3 to 12.5	7.5, 7.7, 7.9, 8.1, 8.3	+7.00 to +35.00	7.00	340.0
Silsoft Super Plus (Pediatric)	unspecified	elastofilcon A	0.2	I	11.3 to 12.5	7.5, 7.7, 7.9	+7.00 to +35.00	7.00	340.0
SofLens Daily Disposable	unspecified	hilafilcon B	59	II	14.2	8.6	-20.00 to +20.00	9.00	24.0
<b>California Optics</b>									
CO Soft 55 Sphere Aphakic	quarterly	methafilcon B	55	IV	14.5, 15.0	8.3, 8.6, 8.9, 9.2	+10.50 to +30.00	7.50 to 8.00	18.8
<b>CooperVision</b>									
Hydrasoft Aphakic*	quarterly	methafilcon B	55	IV	14.2, 15.0	8.3, 8.6, 9.2	+10.25 to +30.00 (0.25 steps)	8.00, 8.50	18.8 for dia. 14.2, 15.7 for dia. 15.0
Hydrasoft Aphakic Thin*	quarterly	methafilcon B	55	IV	14.2, 15.0	8.3, 8.6, 9.2	+10.25 to +30.00 (0.25 steps)	8.00, 8.50	18.8 for dia. 14.2, 15.7 for dia. 15.1
<b>GP Specialists</b>									
iSight DW Custom Aphakic	annually	methafilcon A	55	IV	8.0 to 9.5	13.0 to 15.5	+10.25 to +25.00 (0.25 steps)	varies	28.0
iSight DW Gold Series	annually	hioxifilcon A	59	II	8.0 to 9.5	13.0 to 15.5	+10.25 to +25.00 (0.25 steps)	varies	28.0
<b>Kontur Kontakt Lens</b>									
Kontur 55 Aphakic	annually	methafilcon A	55	IV	15.0	8.3, 8.6, 8.9	+10.00 to +20.00	8.00	18.8
<b>Unilens (Bausch + Lomb)</b>									
Sof-Form 55 Aphakic	annually	methafilcon A	55	IV	14.0, 15.0	8.3, 8.6, 8.9	+10.00 to +20.00 (0.25 steps)	7.50	18.8
<b>X-Cel Specialty Contacts</b>									
Flexlens Aphakic	unspecified	hefilcon A, hioxifilcon A, methafilcon A, acofilcon A, hioxifilcon B, erofilcon A	45, 49, 55, 58, 59, 74	I	10.0 to 16.0 (0.10 steps)	6.0 to 11.0 (0.10 steps)	Plano to +50.00	varies	varies
Horizon Aphakic	monthly, quarterly	polymacon, hioxifilcon A, methafilcon A, hioxifilcon B, erofilcon A	38, 49, 55, 59, 74	I, II, IV	10.0 to 16.0 (0.10 steps)	6.0 to 11.0 (0.10 steps)	-50.00 to +50.00	varies	varies

HYBRID										
Name	Replacement Cycle	Material	H <sub>2</sub> O (%)	FDA Group	Diameter (mm)	GP Base Curve (mm)	Skirt Curve	Sphere Power (D)	Add Type/ Power (D)	Dk
<b>SynergEyes</b>										
Duette	semi-annually	petrafocon A, hemlarafilcon A	27	II	14.5	7.1 to 8.3 (0.10 steps)	8.7, 8.4, 8.1, 7.9	-15.00 to -8.50 (0.50 steps), +8.50 to +10.00 (0.50 steps), -8.00 to +8.00 (0.25 steps), -15.00 to +10.00		84.0 (skirt), 130.0 (center)
Duette Multifocal	semi-annually	petrafocon A, hemlarafilcon A	27	II	14.5	7.1 to 8.3 (0.20 steps)	8.7, 8.4, 8.1, 7.9	-10.00 to -8.00 (0.50 steps), -8.00 to +5.50 (0.25 steps)	single progressive add zone (small, large)	84.0 (skirt), 130.0 (center)
Duette Progressive	semi-annually	petrafocon A, hemlarafilcon A	27	II	14.5	7.1 to 8.3 (0.10 steps)	8.7, 8.4, 8.1	-10.00 to -8.50 (0.50 steps), -8.00 to +5.50 (0.25 steps)	center near (+1.00, +1.75, +2.50) or center distance (+0.75 to +5.00)	84.0 (skirt), 130.0 (center)
ClearKone	semi-annually	paflucocon D, hemiberfilcon A	27	II	14.5	50 to 700 (50µ steps)	8.4, 8.1, 7.9, 7.6	-20.00 to -8.50 (0.50 steps), -8.00 to +2.00 (0.25 steps), +2.50 to +10.00 (0.50 steps)		Hema skirt, 100.0 (center)
SynergEyes A	semi-annually	paflucocon D, hemiberfilcon A	27	II	14.5	7.0 to 8.2 (0.10 steps)	1.0 and 1.3 flatter than base	-20.00 to -8.50 (0.50 steps), -8.00 to +8.00 (0.25 steps), +8.50 to +20.00 (0.50 steps)		Hema skirt, 100.0 (center)
SynergEyes KC	semi-annually	hemiberfilcon A	27	II	14.5	5.3 to 7.1 (0.20 steps)	8.4, 8.1, 7.9	-20.00 to +8.00 (0.50 steps)		Hema skirt, 100.0 (center)
SynergEyes Multifocal	semi-annually	hemiberfilcon A	27	II	14.5	7.0 to 8.2 (0.10 steps)	1.0 and 1.3 flatter than base	-20.00 to -8.50 (0.50 steps), -8.00 to +5.00 (0.25 steps)	+0.75, +1.25, +1.75, +2.25	Hema skirt, 100.0 (center)
SynergEyes PS	semi-annually	hemiberfilcon A	27	II	14.5	7.2 to 9.0 (0.20 steps)	8.3, 8.6	-20.00 to -8.50 (0.50 steps), -8.00 to +6.00 (0.25 steps)		Hema skirt, 100.0 (center)
UltraHealth	semi-annually	hemlarafilcon A	32	II	14.5	50 to 550 (50µ steps)	8.7, 8.4, 8.1, 7.9	-20.00 to -8.50 (0.50 steps), -8.00 to +2.00 (0.25 steps), +2.50 to +10.00 (0.50 steps)		84.0 (skirt), 130.0 (center)
UltraHealth FC	semi-annually	hemlarafilcon A	27	II	14.5	55 to 505 (50µ steps)	8.4, 8.1, 7.9	-20.00 to -8.50 (-0.50 steps), -8.00 to +2.00 (0.25 steps), +2.50 to +10.00 (0.50 steps)		84.0 (skirt), 130.0 (center)

Color-enhancing and color-changing lenses

COSMETIC

Name	Replacement Cycle	Material	H <sub>2</sub> O (%)	FDA Group	Diameter (mm)	Base Curve (mm)	Sphere Power (D)	Optic Zone (mm)	Dk	Colors
<b>ABB Optical</b>										
Concise Colors	unspecified	polymacon, methafilcon A, Definitive	38, 55, 74	I, IV	12.5 to 17.5 (0.1 steps)	8.0 to 9.3 (0.1 steps)	-20.00 to +20.00			aqua, blue, green, baby blue, blue gray, Caribbean, turquoise, lavender, evergreen, pistachio, stormy gray, granite, honey, chestnut, pecan, dark cocoa
<b>Alcon</b>										
Air Optix Colors	monthly	lotrafilcon B	33	I	14.2	8.6	-6.50 to +8.00 (0.50 steps) -6.00 to +6.00 (0.25 steps)		138.0	pure hazel, blue, green, gray, brown, honey, brilliant blue, gemstone green, sterling gray
Dailies Colors	daily	nelfilcon A	69	I		median	-8.00 to -6.50 (0.50 steps), -6.00 to -0.50 (0.25 steps), plano			mystic blue, mystic gray, mystic hazel, mystic green
FreshLook ColorBlends	biweekly	phemfilcon A	55	IV	14.5	median	-8.00 to -6.50 (0.50 steps), -6.00 to +2.00 (0.25 steps), +2.50 to +6.00 (0.50 steps)	9.00 (5.00 clear pupil zone)	20.0	pure hazel, blue, green, gray, brown, honey, brilliant blue, gemstone green, sterling gray, turquoise, amethyst, true sapphire
FreshLook Colors	biweekly	phemfilcon A	55	IV	14.5	median	-8.00 to -6.50 (0.50 steps), -6.00 to +2.00 (0.25 steps), +2.50 to +6.00 (0.50 steps)	9.00 (5.00 clear pupil zone)	20.0	hazel, blue, green, violet
FreshLook Dimensions	biweekly	phemfilcon A	55	IV	14.5	median	-8.00 to -6.50 (0.50 steps), -6.00 to +2.00 (0.25 steps), +2.50 to +6.00 (0.50 steps)	9.00 (5.00 clear pupil zone)	20.0	caribbean aqua, pacific blue, sea green
FreshLook One-Day	daily	nelfilcon A	69	II	13.8	8.6	-8.00 to -6.50 (0.50 steps), -6.00 to -0.50 (0.25 steps), plano		26.0	pure hazel, blue, green, gray
<b>Bausch + Lomb (Alden Optical)</b>										
Alden Classic Tinted Spheres	daily, quarterly, bimonthly	polymacon	38	I	14.5, 15.0	8.3, 8.6, 8.9	-30.00 to +30.00	varies	8.4	aqua, azure, blue, brown, gray, green, jade, yellow, walnut (all colors are available in three saturations: #1-light, #2-medium, #3-dark)
Alden Classic Tinted Toric	quarterly, bimonthly	polymacon	38	I	14.5, 15.0	8.3, 8.6, 8.9	-30.00 to +30.00	varies	8.4	
Alden Classic Toric	quarterly, bimonthly	polymacon	38	I	13.0, 13.5, 14.0, 14.5, 15.0	7.7, 7.9, 8.1, 8.3, 8.5, 8.7, 8.9	-30.00 to +30.00	varies	8.4	
Alden HP Spheres	quarterly, bimonthly	hioxifilcon B	49	I	14.5, 15.0	8.3, 8.6, 8.9	-30.00 to +30.00	varies	14.5	
Alden HP Toric	quarterly, bimonthly	hioxifilcon B	49	I	14.5, 15.0	8.3, 8.6, 8.9	-30.00 to +30.00	varies	15.0	
Alden HP Toric	quarterly, bimonthly	hioxifilcon B	49	I	14.5, 15.0	8.3, 8.6, 8.9	-20.00 to +20.00, -10.25 to +10.25	8.50	15.0	
<b>Clerio Vision</b>										
Toricolors Sphere	unspecified	hioxifilcon D	54	II	14.2	8.6	-4.00 to plano (0.50 steps after -3.00)		21.0	seabreeze blue, emerald green, golden amber, horizon gray
<b>CR Studios</b>										
Custom therapeutic/cosmetic soft lens tinting, hand-painted prosthetics, theatrical lenses										
<b>Gelflex</b>										
Sofclear Enhance	unspecified	methafilcon A	55	IV	14.3	8.6	-6.00 to plano		37.6	aqua, royal blue, evergreen, neon green
Sofclear Colors	unspecified	methafilcon A	55	IV	14.2	8.6	-8.00 to plano		37.6	blue, sapphire blue, turquoise, gray, green, dark green, pure hazel, brown, honey, violet
Sofclear Retro	unspecified	methafilcon A	55	IV	14.2	8.6	-8.00 to plano		37.6	gray, blue, brown, green, turquoise
<b>Johnson &amp; Johnson Vision Care</b>										
1-Day Acuvue Define	daily	etafilcon A	58	IV	14.2 to 16.0	8.5	plano, -9.00 to -6.50 (0.50 steps), -6.00 to -0.75 (0.25 steps), -0.50 to +1.00 (0.50 steps)		21.4, 28.0	natural shimmer, natural shine, natural sparkle, accent, vivid steps
<b>Metro Optics</b>										
MetroTint	quarterly	polymacon	38	I	13.5	8.3, 8.6, 8.9	-12.00 to +12.00	9.00	8.4	aqua, blue, green
<b>Orion Vision Group</b>										
BioColors	annually	polymacon, methafilcon A	38, 55	I, IV	13.0 to 22.0 (0.10 steps)	7.7 to 9.5 (0.10 steps)	-20.00 to +20.00 (0.25 steps)	varies		aqua, blue, green, baby blue, blue gray, Caribbean, turquoise, lavender, evergreen, pistachio, stormy gray, granite, honey, chestnut, pecan, dark cocoa
<b>United Contact Lens</b>										
UCL 55%	unspecified	ocufilcon C	55	IV	14.0, 14.5, 15.0	8.3, 8.6, 8.9, 9.2	-20.00 to +20.00 (0.50 steps after ±9.00)	8.00 to 8.50	18.8	green, blue, aqua, amber, brown, red, yellow
UCL Tresoft	unspecified	ocufilcon A	46	III	14.0, 14.5	8.2, 8.5, 8.8	-20.00 to +20.00	8.00 to 8.50	10.3	

THERAPEUTIC			Prosthetic designs and lenses for keratoconic or highly irregular corneas									
Name	Replacement Cycle	Material	H <sub>2</sub> O (%)	FDA Group	Diameter (mm)	Base Curve (mm)	Sphere Power (D)	Cylinder Power (D)	Optic Zone (mm)	Dk	Colors	
<b>ABB Optical</b>												
Concise Colors	unspecified	polymacon, methafilcon A, Definitive	38, 55, 74	I, IV	12.5 to 17.5 (0.1 steps)	8.0 to 9.3 (0.1 steps)	-20.00 to +20.00				aqua, blue, green, baby blue, blue gray, Caribbean, turquoise, lavender, evergreen, pistachio, stormy gray, granite, honey, chestnut, pecan, dark cocoa; four underprint shades, one occluded pupil	
Concise K	quarterly	polymacon	38	I	14.5, 15.0	8.6	-20.00 to -8.50 (0.5 steps), -8.00 to plano (0.25 steps)	sag depths in four sizes				
Concise K MTO	quarterly	methafilcon A, polymacon	55, 38	custom parameters available outside those listed for Concise K								
Ocu-Flex-53 Bandage Lens	unspecified	ocufilcon B	53	IV	22.0	10.2	-10.00 to +10.00			18.0		
Ocu-Flex-53 Keratoconus	unspecified	polymacon	38	IV	14.5	8.4, 8.6	-40.00 to +40.00		6.10 to 9.45	15.0		
Rosek2 Soft	quarterly	efrofilcon A	74	II	14.3 to 15.3	7.4 to 9.0	-30.00 to +30.00 (0.25 steps)			60.0		
<b>Advanced Vision Technologies</b>												
Continental Soft Shell	annual	hefilcon A	45	I	16.0 to 20.0, 22.0, 24.0	7.0 to 14.0	plano		8.00	18.1	clear	
Continental Soft Sphere	annual	hefilcon A	45	I	12.0 to 22.0	6.5 to 12.0	-40.00 to +40.00		8.00	18.1	clear	
Continental Soft Toric	annual	hefilcon A	45	I	12.0 to 22.0	6.5 to 12.0	-40.00 to +40.00	-11.50 to -0.50	8.00	18.1	clear	
NaturaSoft	quarterly	efrofilcon A	74	II	14.0 to 22.0	Fully customizable sphere, cyl and add powers. Multifocal option available.				60.0	blue (visi-tint), clear	
NaturaSoft IC and ICR	quarterly	efrofilcon A	74	II	14.0 to 22.0	Fully customizable sphere, cyl and add powers. Designed for irregular corneas, with a thicker central optical zone and a fitting curve throughout the mid periphery. Multifocal option available.				60.0	blue (visi-tint), clear	
SOFT K	annual	xylofilcon A	67.5	II	14.2	7.0, 7.3, 7.6, 7.9, 8.2	-20.00 to +10.00 (0.25 steps)	up to -7.00	8.30	29.0		
SOFT K II	quarterly	efrofilcon A	74	II	14.2, 14.8	7.0, 7.3, 7.6, 7.9, 8.2	-20.00 to +10.00 (0.25 steps)	up to -4.50	8.30	60.0		
<b>Bausch + Lomb (Alden Optical)</b>												
Alden Classic Prosthetic	daily	polymacon	38	I	14.5, 15.0	8.3, 8.6, 8.9			varies	8.4		
Alden HP Prosthetic	daily	hioxifilcon B	49	I	14.5, 15.0	8.3, 8.6, 8.9	-10.00 to +10.00		varies	15.0	walnut (five shades) black pupil opaque (dia. 2-13mm), annular black (dia. 5-13mm) with clear pupil (dia. 2-8mm)	
Alden HP Prosthetic Toric	daily	hioxifilcon B	49	I	14.5, 15.0	8.3, 8.6, 8.9	-30.00 to +30.00	-10.00 to -0.25	varies	15.0		
NovaKone	monthly, quarterly, annually	hioxifilcon D	54	II	10.0 to 16.0 (15.0 std.)	5.4 to 8.8 (5.4, 5.8, 6.2, 6.6, 7.0, 7.4, 7.8, 8.2, 8.6 std.)	-30.00 to +30.00 (0.25 steps)	-10.00 to plano (0.25 steps)	8.60, custom	21.0		
<b>California Optics</b>												
CO Soft 55 Custom Sphere	quarterly	methafilcon A	55	IV	13.0, 15.0, 16.0, 18.0, 20.0, 25.0	7.5, 8.3, 8.6, 8.9, 9.2, 9.6, 10.5	-30.00 to +30.00		7.00 to 9.50	18.6		

Prosthetic designs and lenses for keratoconic or highly irregular corneas

THERAPEUTIC

Name	Replacement Cycle	Material	H <sub>2</sub> O (%)	FDA Group	Diameter (mm)	Base Curve (mm)	Sphere Power (D)	Cylinder Power (D)	Optic Zone (mm)	Dk	Colors
<b>Cantor + Nissel</b>											
Cantor Prosthetic	unspecified	Contaflex filcon I	38		13.00, 13.50, 14.00, 14.50, 15.00	8.00 to 9.40 (0.1 steps)	-30.00 to +30.00 (0.25 steps)	-6.00 to -0.75 (0.25 steps)		7.9	10 colors available; clear-backed option to allow iris to show through or occlusive back to mask iris
Nissel Custom Prosthetic	unspecified	Contaflex filcon II	77		11.0 to 22.0 (0.5 steps)	6.60 to 10.40 (0.2 steps)	-30.00 to +30.00 (0.25 steps)	-6.00 to -0.75 (0.25 steps)		45.0	iris enhanced to match digital images, with clear or black pupils and opaque backing
<b>Custom Color Contacts</b>											
Custom Made Prosthetic Lenses	unspecified	polymacon	38	I	15.0	8.3, 8.6, 8.9, custom	-20.00 to +20.00			9.0	Any iris coloring, including opaque pupils or novelty designs, can be ordered.
<b>GP Specialists</b>											
YamaKone IC	quarterly	hioxifilcon A	59	II	14.0 to 16.0	6.0 to 9.5 (0.1 steps)	-30.00 to +30.00 (0.25 steps)	-8.50 to -0.50 (0.25 steps)	6.00 to 9.00		
<b>Metro Optics</b>											
KeraSoft IC	quarterly	silicone hydrogel	74	IV	14.5	7.8, 8.0, 8.2, 8.4, 8.6, 8.8 standard, 8.2 flat 2, 8.6 steep2	-20.00 to +20.00	-12.00 to -0.50	8.00	60	
<b>Orion Vision Group</b>											
BioSport	annually	polymacon, methafilcon	38, 55	I, IV	13.0 to 22.0	7.7 to 9.5	-20.00 to +20.00	up to -10.00 (in 0.25 steps)	varies		amber, green, blue, sun tac, gray green, yellow
BioMed	annually	hioxifilcon, methafilcon A	49, 55	I, IV	up to 16.0	7.0 to 9.5	-30.00 to +30.00 (in 0.25 steps)	up to -10.00 (in 0.25 steps)	varies		lavender, migraine, blue blocker, cobolt, teal, red
Prosthetic Soft	annually	polymacon, methafilcon A	38, 55	I, IV	13.0 to 22.0	7.7 to 9.5	-20.00 to +20.00	up to -10.00 (in 0.25 steps)	varies		aqua, blue, green, baby blue, blue gray, Caribbean, turquoise, lavender, evergreen, pistachio, stormy gray, granite, honey, chestnut, pecan, dark cocoa; also four underprint shades (black, pecan, stormy, granite) and occluded pupils from 3.0mm to 12.0mm
<b>Visionary Optics</b>											
HydroKone	unspecified	methafilcon A, hioxifilcon A	55, 59	I, II	12.0 to 17.0	4.1 to 9.33	-75.00 to +50.00 (0.25 steps)	-15.00 to -0.25 (0.25 steps)	varies	18, 24	
RevEyes	unspecified	methafilcon A, hioxifilcon A	55, 59	I, II	12.0 to 17.0	7.0 to 22.0	-75.00 to +50.00 (0.25 steps)	-15.00 to -0.25 (0.25 steps)	varies	18, 24	
<b>X-Cel Specialty Contacts</b>											
Flexlens Piggyback	monthly, quarterly	hioxifilcon B	45	I	10.0 to 16.0 (0.10 steps)	6.0 to 11.0 (0.10 steps)	Plano (anterior cutout: 6.5 to 12.5)		varies	13.2	
Flexlens ARC	semi-annually, annually	efrofilcon A	74	II	13.0 to 16.0 (0.5 steps)	6.0 to 8.7 (0.1 steps)	-20.00 to +20.00 (0.25 steps)	-10.00 to -0.75	varies	60	
Flexlens Large Diameter	monthly, quarterly	methafilcon A	55	IV	16.1 to 24.0 (0.10 steps)	7.0 to 11.0 (0.10 steps)	-30.00 to +30.00		7.0 - 11.0 (0.1 steps)	18.8	
Flexlens Post Refractive Surgery	monthly, quarterly	hefilcon A, hioxifilcon B, acofilcon A, hioxifilcon A, methafilcon A, efrofilcon A	45, 49, 58, 59, 55, 74	I, II, IV	10.0 to 16.0 (0.10 steps)	6.0 to 11.0 (0.10 steps)	-30.00 to +30.00 (0.25 steps)		6.0 - 11.0 (0.1 steps)		
Flexlens Tri-Curve Keratoconus	monthly, quarterly	efrofilcon A	74	II	10.0 to 16.0 (0.10 steps)	6.0 to 11.0 (0.10 steps)	-30.00 to +30.00 (0.25 steps)		varies	60	



**MATERIALS**

Name	Class	Dk	Colors	Manufacturer/Lab
Accucon	Fluorosilicone acrylate	25.0	clear, blue, dark blue, green, gray, brown	Innovision
	Fluorosilicone acrylate	25.0	clear, blue, dark blue, green, gray, brown	X-Cel Specialty Contacts
Acuity 100	Fluorosilicone acrylate	111.0	ice blue, blue, green, violet	Art Optical Contact Lens
	Fluorosilicone acrylate	100.0	blue, clear	Blanchard Contact Lens
Acuity 18	Fluorosilicone acrylate	21.0	ice blue, blue, green, gray	Art Optical Contact Lens
	Fluorosilicone acrylate	18.0	blue	Blanchard Contact Lens
Acuity 58	Fluorosilicone acrylate	58.0	blue, green	Blanchard Contact Lens
Acuity 85	Fluorosilicone acrylate	85.0	blue, green	Blanchard Contact Lens
Alberta 45		45.0	ice blue, dark blue	X-Cel Specialty Contacts
Alberta 66		66.0	clear, blue	X-Cel Specialty Contacts
Bionite		175.0	blue	ABB Optical
Boston Envision		58.0	BEO blue	Blanchard Contact Lens
Boston EO	fluorosilicone acrylate	58.0	blue, ice blue, electric blue, green, brown, gray	ABB Optical
	fluorosilicone acrylate	58.0	blue, ice blue, green, gray, brown, electric blue, ice green	Bausch + Lomb
	fluorosilicone acrylate	58.0	blue, green, brown, gray, ice blue, electric blue	Blanchard Contact Lens
	fluorosilicone acrylate	58.0	blue, electric blue, green, gray, ice blue, brown	X-Cel Specialty Contacts
Boston EO Envision	fluorosilicone acrylate	32.0	blue	ABB Optical
	fluorosilicone acrylate	58.0	blue	Bausch + Lomb
Boston Equalens	fluorosilicone acrylate	47.0	blue	Bausch + Lomb
	fluorosilicone acrylate	47.0	blue	Blanchard Contact Lens
Boston Equalens II	fluorosilicone acrylate	55.0	blue	ABB Optical
	fluorosilicone acrylate	115.0	blue	ABB Optical
	fluorosilicone acrylate	85.0	clear, blue, green, yellow, red	Bausch + Lomb
	fluorosilicone acrylate	85.0	blue, green, red, yellow	Blanchard Contact Lens
	fluorosilicone acrylate	47.0	blue	X-Cel Specialty Contacts
	fluorosilicone acrylate	85.0	red, yellow, blue	X-Cel Specialty Contacts
Boston ES	fluorosilicone acrylate	27.0	clear, blue, ice blue, green, brown, gray	ABB Optical
	fluorosilicone acrylate	18.0	clear, blue, ice blue, green, gray, brown	Bausch + Lomb
	fluorosilicone acrylate	18.0	blue, green, brown, gray, ice blue, clear	Blanchard Contact Lens
	fluorosilicone acrylate	18.0	blue, green, gray, ice blue, brown	X-Cel Specialty Contacts
Boston II	silicone acrylate	16.0	blue	ABB Optical
	silicone acrylate	12.0	blue	Bausch + Lomb
	silicone acrylate	12.0	blue	Blanchard Contact Lens
	silicone acrylate	12.0	blue	X-Cel Specialty Contacts
Boston IV	silicone acrylate	21.0	blue	ABB Optical
	silicone acrylate	19.0	blue	Bausch + Lomb
	silicone acrylate	19.0	blue, clear	Blanchard Contact Lens
	silicone acrylate	19.0	blue	X-Cel Specialty Contacts
Boston XO	fluorosilicone acrylate	100.0	blue, ice blue, green, violet	ABB Optical
	fluorosilicone acrylate	100.0	clear, blue, ice blue, green, violet, yellow, red	Bausch + Lomb
	fluorosilicone acrylate	100.0	blue, green, ice blue, violet, yellow	Blanchard Contact Lens
	fluorosilicone acrylate	100.0	blue, green, ice blue, violet	X-Cel Specialty Contacts

## MATERIALS

Name	Class	Dk	Colors	Manufacturer/Lab
Boston XO 17mm	fluorosilicone acrylate	100.0	ice blue	X-Cel Specialty Contacts
Boston XO2	fluorosilicone acrylate	141.0	clear, blue, ice blue, green	ABB Optical
	fluorosilicone acrylate	100.0	clear, blue, ice blue, green, violet, yellow, red	Bausch + Lomb
	fluorosilicone acrylate	141.0	clear, blue, ice blue, green, violet, yellow, red	Bausch + Lomb
	fluorosilicone acrylate	141.0	blue, green, ice blue, violet	Blanchard Contact Lens
	fluorosilicone acrylate	141.0	blue, green, ice blue, violet	X-Cel Specialty Contacts
Boston XO2 17mm	fluorosilicone acrylate	141.0	ice blue, clear	X-Cel Specialty Contacts
Flosi	fluorosilicone acrylate	26.0	clear, blue, dark blue, green, dark green, violet, brown, gray	ABB Optical
	fluorosilicone acrylate	26.0	blue, green, gray	Blanchard Contact Lens
	fluorosilicone acrylate	26.0	clear, violet, light/medium/dark blue, gray, green, brown	Lagado Corporation
	fluorosilicone acrylate	26.0	blue, extra dark blue, green, extra dark forest green	X-Cel Specialty Contacts
Fluorex 300	fluorosilicone acrylate	30.0	clear, blue, aqua, green, rose brown, rose brown UV, gray	ABB Optical
	fluorosilicone acrylate	30.0	blue, green, aqua, clear, gray, rose brown	G.T. Laboratories
	fluorosilicone acrylate	30.0	clear, aqua, blue, green, gray	X-Cel Specialty Contacts
Fluorex 500	fluorosilicone acrylate	50.0	clear, blue, aqua, green, rose brown, gray	ABB Optical
	fluorosilicone acrylate	50.0	blue, green, aqua, clear, gray, rose brown	G.T. Laboratories
	fluorosilicone acrylate	50.0	clear, blue, green aqua, gray	X-Cel Specialty Contacts
Fluorex 700	fluorosilicone acrylate	70.0	clear, rose brown, gray	ABB Optical
	fluorosilicone acrylate	70.0	blue, green, aqua, clear, gray, rose brown	G.T. Laboratories
	fluorosilicone acrylate	70.0	clear, gray	X-Cel Specialty Contacts
FluoroPerm 151	fluorosilicone acrylate	151.0	blue	Art Optical Contact Lens
	fluorosilicone acrylate	151.0	blue	X-Cel Specialty Contacts
FluoroPerm 30	fluorosilicone acrylate	30.0	clear, blue, majestic blue, crystal blue, green, gray	ABB Optical
	fluorosilicone acrylate	30.0	blue, green, gray, clear	Blanchard Contact Lens
	fluorosilicone acrylate	30.0	blue, brown, clear, crystal blue, gray, green, violet	Paragon Vision Sciences
	fluorosilicone acrylate	30.0	clear, blue, crystal blue, green, gray	X-Cel Specialty Contacts
FluoroPerm 60	fluorosilicone acrylate	60.0	clear, blue, crystal blue, green, brown	ABB Optical
	fluorosilicone acrylate	60.0	blue, green, brown, clear	Blanchard Contact Lens
	fluorosilicone acrylate	43.0	blue, brown, clear, crystal blue, green, violet	Paragon Vision Sciences
	fluorosilicone acrylate	60.0	clear, blue, crystal blue, green, brown	X-Cel Specialty Contacts
FluoroPerm 92	fluorosilicone acrylate	92.0	clear, blue, green	ABB Optical
	fluorosilicone acrylate	92.0	clear, blue, green	Art Optical Contact Lens
	fluorosilicone acrylate	92.0	blue, green, clear	Blanchard Contact Lens
	fluorosilicone acrylate	64.0	blue, clear, green	Paragon Vision Sciences
	fluorosilicone acrylate	92.0	clear, blue, green	X-Cel Specialty Contacts
Hemlarafilcon A	silicone acrylate	84.0	clear	SynergEyes
Hexa 100	fluorosilicone acrylate	100.0	blue	Blanchard Contact Lens
Hybrid FS	fluorosilicone acrylate	31.0	clear, blue, light blue, green, gray	ABB Optical
	fluorosilicone acrylate	31.0	blue, light blue, green, gray, clear	Contamac
	fluorosilicone acrylate	31.0	blue, gray, green	X-Cel Specialty Contacts
Hydro 2	fluorosilicone acrylate	50.0	blue, ocean blue, soft green	ABB Optical
	fluorosilicone acrylate	50.0	soft blue, green, ocean blue	Blanchard Contact Lens

MATERIALS				
Name	Class	Dk	Colors	Manufacturer/Lab
Hydro 2	fluorosilicone acrylate	50.0	ocean blue, soft blue, soft green	Innovision
	fluorosilicone acrylate	50.0	ocean blue, soft green	X-Cel Specialty Contacts
Menicon Z	fluorosilicone acrylate	169.0	blue, clear	Blanchard Contact Lens
	fluorosilicone acrylate	163.0	blue, light blue, clear, D&C green No. 6	Menicon America
	fluorosilicone acrylate	163.0	blue	X-Cel Specialty Contacts
Menicon Z Alpha 1	fluorosilicone acrylate	175.0	blue	ABB Optical
Menicon Z Alpha 6	fluorosilicone acrylate	175.0	blue	ABB Optical
Menicon Z Thin	fluorosilicone acrylate	175.0	blue	ABB Optical
ONSI-56	fluorosilicone acrylate	56.0	clear, blue, dark blue, green, dark green, brown, gray, onzure	ABB Optical
	fluorosilicone acrylate	56.0	blue, green, gray	Blanchard Contact Lens
	fluorosilicone acrylate	56.0	clear, blue, dark blue, gray, green, dark green, brown, blue-violet	Lagado Corporation
	fluorosilicone acrylate	56.0	blue, green, brown	X-Cel Specialty Contacts
OP-2	fluorosilicone acrylate	15.9	clear, blue, green, gray, brown	X-Cel Specialty Contacts
OP-3	fluorosilicone acrylate	30.0	clear, blue, green, brown, gray, dark blue, dark green	X-Cel Specialty Contacts
OP-6	fluorosilicone acrylate	60.0	clear, blue, green, gray, brown	X-Cel Specialty Contacts
Optacryl 60	silicone acrylate	18.0	blue, green, gray	ABB Optical
	silicone acrylate	14.0	blue, green, gray	Paragon Vision Sciences
	silicone acrylate	18.0	blue, green	X-Cel Specialty Contacts
Optimum Classic	fluorosilicone acrylate	26.0	blue, light blue, green, gray	ABB Optical
	fluorosilicone acrylate	28.0	blue, green, gray	Blanchard Contact Lens
	fluorosilicone acrylate	26.0	blue, light blue, green, gray, forest green	Contamac
	fluorosilicone acrylate	26.0	blue, glacier blue, green, gray	X-Cel Specialty Contacts
Optimum Comfort	fluorosilicone acrylate	65.0	blue, light blue, green, forest green, brown, gray	ABB Optical
	fluorosilicone acrylate	60.0	blue, green, brown, gray	Blanchard Contact Lens
	fluorosilicone acrylate	60.0	blue, light blue, green, gray, forest green, brown, red	Contamac
	fluorosilicone acrylate	65.0	blue, glacier blue, green, gray, forest green, brown	X-Cel Specialty Contacts
Optimum Extra	fluorosilicone acrylate	100.0	clear, blue, light blue, green, gray	ABB Optical
	fluorosilicone acrylate	100.0	blue, green, gray	Blanchard Contact Lens
	fluorosilicone acrylate	100.0	blue, light blue, green, gray, clear	Contamac
	fluorosilicone acrylate	100.0	clear, blue, glacier blue, green, gray	X-Cel Specialty Contacts
Optimum Extra 17mm	fluorosilicone acrylate	100.0	blue	X-Cel Specialty Contacts
Optimum Extreme	fluorosilicone acrylate	125.0	blue, light blue, green, gray	ABB Optical
	fluorosilicone acrylate	125.0	blue, green, gray	Blanchard Contact Lens
	fluorosilicone acrylate	125.0	blue, light blue, green, gray	Contamac
	fluorosilicone acrylate	125.0	blue, glacier blue, green, gray	X-Cel Specialty Contacts
Optimum Extreme 17mm	fluorosilicone acrylate	125.0	clear, blue	X-Cel Specialty Contacts
Optimum Infinite	fluorosilicone acrylate	200.0	blue, clear	Blanchard Contact Lens
	fluorosilicone acrylate	200.4	clear, blue, ice blue	Contamac
Paragon HDS	fluorosilicone acrylate	58.0	blue, crystal blue, green, forest green	ABB Optical
	fluorosilicone acrylate	58.0	blue, green, crystal blue	Blanchard Contact Lens
	fluorosilicone acrylate	40.0	crystal blue, emerald green, forest green, sapphire blue, violet	Paragon Vision Sciences

## MATERIALS

Name	Class	Dk	Colors	Manufacturer/Lab
Paragon HDS	fluorosilicone acrylate	58.0	violet, blue, crystal blue, green, forest green	X-Cel Specialty Contacts
Paragon HDS 100	fluorosilicone acrylate	100.0	blue, green	ABB Optical
	fluorosilicone acrylate	100.0	blue, green	Blanchard Contact Lens
	fluorosilicone acrylate	101.0	autumn red, clear, emerald green, sapphire blue, yellow	Paragon Vision Sciences
	fluorosilicone acrylate	100.0	yellow, sapphire blue, emerald green	X-Cel Specialty Contacts
Paragon HDS 100 17mm	fluorosilicone acrylate	100.0	clear, crystal blue	X-Cel Specialty Contacts
Paragon HDS Hi	fluorosilicone acrylate	22.0	blue, green	X-Cel Specialty Contacts
Paragon Thin	fluorosilicone acrylate	29.0	blue, blue UV, green, green UV	ABB Optical
	fluorosilicone acrylate	29.0	blue, green	Blanchard Contact Lens
	fluorosilicone acrylate	23.0	clear, emerald green, sapphire blue	Paragon Vision Sciences
	fluorosilicone acrylate	29.0	clear, sapphire blue, emerald green	X-Cel Specialty Contacts
Paraperm EW	silicone acrylate	56.0	clear, blue, green	ABB Optical
	silicone acrylate	50.0	blue, clear, green	Paragon Vision Sciences
	silicone acrylate	56.0	clear, blue	X-Cel Specialty Contacts
Paraperm O2	silicone acrylate	15.6	clear, blue, electric blue, green, cool green	ABB Optical
	silicone acrylate	15.6	blue, green, clear, electric blue	Blanchard Contact Lens
	silicone acrylate	16.0	blue, clear, electric blue, green	Paragon Vision Sciences
	silicone acrylate	16.0	clear, blue, electric blue, cool green, green	X-Cel Specialty Contacts
Petrafocon A	fluorosilicone acrylate	130.0	purple	SynergEyes
PMMA	polymethylmethacrylate	0.0	clear, blue, green, brown, gray	ABB Optical
	polymethylmethacrylate	0.0	medium blue, medium green, brown, gray, clear	Blanchard Contact Lens
	polymethylmethacrylate	0.0	clear, violet, light/medium/dark shades of blue, gray, green, brown	Lagado Corporation
	polymethylmethacrylate	0.0	clear, blue, blue 2, brown, brown 2, gray, gray 2, green, green 2, ruby red	X-Cel Specialty Contacts
SA-18	silicone acrylate	18.0	clear, violet, light/medium/dark shades of blue, gray, green, brown	Lagado Corporation
SA-32	silicone acrylate	32.0	clear, violet, light/medium/dark shades of blue, gray, green, brown	Lagado Corporation
	silicone acrylate	32.0	clear, gray, brown, violet	X-Cel Specialty Contacts
SGP I	silicone acrylate	22.0	clear, blue, green, brown, gray	ABB Optical
	silicone acrylate	22.0	green, gray, brown	Purilens/The LifeStyle Company
	silicone acrylate	22.0	green, gray, brown	X-Cel Specialty Contacts
SGP II	silicone acrylate	43.5	clear, blue, green, brown, gray	ABB Optical
	silicone acrylate	43.5	blue, green, gray, brown	Purilens/The LifeStyle Company
	silicone acrylate	43.5	green, gray	X-Cel Specialty Contacts
SGP III	fluorosilicone acrylate	43.5	clear, blue, green	ABB Optical
	fluorosilicone acrylate	43.5	blue, green, clear	Purilens/The LifeStyle Company
	fluorosilicone acrylate	43.5	clear, green	X-Cel Specialty Contacts
Tyro 97	fluorosilicone acrylate	97.0	clear, blue, green, brown, gray	ABB Optical
	fluorosilicone acrylate	97.0	blue, green	Blanchard Contact Lens
	fluorosilicone acrylate	97.0	blue, green, gray	X-Cel Specialty Contacts
	fluorosilicone acrylate	97.0	clear, blue, dark blue, gray, green, blue/green	Lagado Corporation
Ultratech 25		50.0	clear, blue, dark blue, green, gray, brown	X-Cel Specialty Contacts
Ultratech H20		50.0	ocean blue, soft green, extra dark blue, green, dark forest green	X-Cel Specialty Contacts

**DISTRIBUTORS**

Name	Lenses and Materials Carried		
<p><b>ABB Optical</b> 800-772-3911 <a href="http://www.abboptical.com">www.abboptical.com</a></p>	<p>Acuity 18 Acuity 58 Acuity 85 Acuity 100 Bionite Boston Envision Boston EO Boston Equalens Boston Equalens II Boston ES Boston II Boston IV Boston OX Boston OX2 Flosi</p>	<p>Fluorex 300 Fluorex 500 Fluorex 700 FluoroPerm 30 FluoroPerm 60 FluoroPerm 92 Hexa 100 Hybrid FS Hydro 2 Menicon Z Menicon Z Alpha 1 Menicon Z Alpha 6 Menicon Z Thin ONSI 56 Optacryl 60</p>	<p>Optimum Classic Optimum Comfort Optimum Extra Optimum Extreme Optimum Infinite Paragon HDS Paragon HDS 100 Paragon Thin Paraperm EW Paraperm O2 PMMA SGP I SGP II Tyro 97</p>
<p><b>Alden (Bausch + Lomb)</b> 800-253-3669 <a href="http://www.aldenoptical.com">www.aldenoptical.com</a></p>	<p>Alden GP Sphere Alden GP Toric</p>	<p>Zenlens Zenlens Multifocal</p>	<p>Zenlens RC Zenlens Scleral</p>
<p><b>Advanced Vision Technologies</b> 303-384-1111 <a href="http://www.avtlens.com">www.avtlens.com</a></p>	<p>Acuity Plus AVT Aspheric AVT Scleral Concentric Bifocal Naturalens Naturalens Mid Pro</p>	<p>Naturalens Mini Naturalens Progressive Naturalens Scleral PediaSite PK (Post-Surgical) Prime Kone</p>	<p>Prime Limbal TransbyLite Varifocal Plus VIP Cone</p>
<p><b>Art Optical Contact Lens</b> 800-253-9364 <a href="http://www.artoptical.com">www.artoptical.com</a></p>	<p>Achievement Acuity 58 Acuity 100 Ampleye Scleral Artcon Back Toric Bitoric Boston EO Boston Equalens Boston Equalens II Boston ES Boston II Boston IV Boston XO Boston XO2 ClasikCN Custom DW OrthoK Expert Progressive Flosi Fluorex 300 Fluorex 500 FluoroPerm 30 FluoroPerm 60 FluoroPerm 92</p>	<p>FluoroPerm 151 Front Toric Hexa 100 Hybrid FS Hydro 2 Lifestyle Marquis Lifestyle Multifocal MagniClear MagniClear Plus Menicon Z mPower Multifocal One Piece Bifocal ONSI 56 Optacryl 60 OP-3 Optimum Classic Optimum Comfort Optimum Extra Optimum Extreme Optimum Infinite Paragon HDS Paragon HDS 100 Paragon Thin Paragon Z CRT</p>	<p>Paragon Z CRT Dual Axis Paragon Z CRT Sure Fit Paraperm EW Paraperm O2 Renovation E Multifocal Renovation Multifocal Reverse Geometry Rose K2 Rose K2 IC Rose K2 NC Rose K2 PG Rose K2 XL SA 18 SA 32 SGP I SGP II SGP III SoClear Aspheric SoClear Kone SoClear Progressive Thiniste Thiniste 2</p>
<p><b>Bausch + Lomb Boston Materials</b> 800-755-3551 <a href="http://www.bausch.com">www.bausch.com</a></p>	<p>Boston EO Boston ES Boston Equalens</p>	<p>Boston Equalens II Boston II Boston IV</p>	<p>Boston XO Boston XO2</p>



## DISTRIBUTORS

Name	Lenses and Materials Carried		
<b>Blanchard Contact Lens</b> 800-367-4009 <a href="http://www.blanchardlab.com">www.blanchardlab.com</a>	Acuity 18 Acuity 58 Acuity 85 Acuity 100 Bi-Symmetry CentraCone Bi-Symmetry CentraGraft Boston EO Boston Equalens Boston Equalens II Boston ES Boston II Boston IV Boston XO Boston XO2 CentraCone CentraGraft Essential CSA Essential CSA Xtra Essential Multifocal Essential Xtra Multifocal Evolution Aspheric Multifocal Flosi Fluoroperm 30	Fluoroperm 60 Fluoroperm 92 Fluoroperm 151 FS31 Hexa100 HDS-HI 153 Hydro 2 MSD Mini Scleral Lens MSD Select Menicon Z Onefit Onefit Asian Onefit Asian Multifocal Scleral Lens Onefit Asian Oblate Scleral Lens Onefit Asian Scleral Lens Onefit Med Onefit Med Multifocal Scleral Lens Onefit Med Oblate Scleral Lens Onefit Med Plus Onefit Med Scleral Lens Onefit Multifocal Scleral Lens Onefit Oblate Scleral Lens Onefit Scleral Lens	ONSI 56 Optimum Classic Optimum Comfort Optimum Extra Optimum Extreme Optimum Infinite Paragon HDS Paragon HDS 100 Paragon Thin Paraperm O2 Reclaim HD (Bi-Aspheric Multifocal) Rose K Rose K2 Rose K2 IC Rose K2 Abberation Control Rose K2 Irregular Cornea Rose K2 Nipple Cone Rose K2 Post Graft Rose K2 XL RSS (Refractive Surgery Specific) SA32 Tyro 97
<b>BostonSight</b> 781-726-7314 <a href="http://www.bostonsight.org">www.bostonsight.org</a>	Boston Equalens II Boston XO2	Contamac Optimum Extra Contamac Optimum Extreme	Contamac Optimum Infinite
<b>Conforma Contact Lenses</b> 800-426-1700 <a href="http://www.conforma.com">www.conforma.com</a>	AccuCon Acuity 100 Boston EO Boston Equalens Boston Equalens II Boston ES Boston II Boston IV Boston XO Boston XO2 FLOSI	FluoroPerm 30 FluoroPerm 60 FluoroPerm 92 Hybrid FS Hydro2 ONSI-56 Optimum Classic Optimum Comfort Optimum Extra Optimum Extreme OP2	OP3 OP6 Paragon HDS Paragon Thin ParaPerm O2 SGP I SGP II SGP III TYRO-97
<b>Contamac</b> 866-872-6682 <a href="http://www.contamac.com">www.contamac.com</a>	Hexa100 Optimum Classic	Optimum Comfort Optimum Extra	Optimum Extreme Optimum Infinite
<b>Essilor Custom Contact Lens</b> 800-366-3933 <a href="http://www.essilorcontacts.com">www.essilorcontacts.com</a>	Accucon Acuity 18 Acuity 58 Acuity 85 Acuity 100 Boston EO Boston Equalens Boston Equalens II Boston ES Boston II Boston IV Boston XO Boston XO2 FLOSI Fluorex 300	Fluorex 600 Fluorex 700 FluoroPerm 30 FluoroPerm 60 FluoroPerm 92 Hexa 100 Hybrid FS Hydro 2 Menicon Z ONSI 56 OP2 OP3 OP6 Optacryl 60 Optimum Classic	Optimum Comfort Optimum Extra Optimum Extreme ParaPerm O2 ParaPerm EW PMMA SA 18 SA 32 SGP I SGP II SGP III Tyro 97

DISTRIBUTORS			
Name	Lenses and Materials Carried		
<b>Euclid Systems</b> 800-477-9396 <a href="http://www.euclidsys.com">www.euclidsys.com</a>	Equalens II Euclid Emerald (Ortho-K)	Euclid Emerald Toric (Ortho-K) Euclid Emerald 163 (Ortho-K)	Euclid Emerald 163 Toric (Ortho-K) Menicon Z
<b>GT Laboratories</b> 847-998-4776	Fluorocon Fluorex 300	Fluorex 500 Fluorex 700	
<b>GP Specialists</b> 800-889-0379 <a href="http://www.gpspecialists.com">www.gpspecialists.com</a>	Boston EO Boston EO Envision Boston Equalens Boston Equalens II Boston ES Boston II Boston IV Boston XO CRT-Ortho K Fluorex 300 Fluorex 500 Fluorex 700 FluoroPerm 30 FluoroPerm 60	FluoroPerm 92 Global OK Vision Gov-Ortho K Hydro 2 iSee/Fargo iSee 2 iSee CXL Scleral iSee-Ortho K iSight Scleral Optacryl 60 Optimum Classic Optimum Comfort Optimum Extra Optimum Extreme	OrthoTool Paragon CRT Paragon HDS Paragon HDS 100 Paragon Thin Paraperm EW Paraperm O2 PMMA SA 18 SA 32 SGP I SGP II SGP III Softsilk
<b>InnoVision</b> 402-558-3000 <a href="http://www.innovision-usa.com">www.innovision-usa.com</a>	Accucon	Hydro 2	
<b>Lens Mode</b> 800-852-5880 <a href="http://www.lensmodecontacts.com">www.lensmodecontacts.com</a>	Hi Rider GP Multifocal Ortho-K Porus	Porus F40 Porus OE Porus F for Keratoconus	PMMA Scleral (15.0-18.0mm) Semi Scleral (13.5mm)
<b>Metro Optics</b> 800-223-1858 <a href="http://metro-optics.com">metro-optics.com</a>	Accucon Base Toric Bitoric Boston EO Boston Equalens EW Boston ES Boston IV Boston XO Boston XO2 ComfortKone FluoroPerm 30	FluoroPerm 60 FluoroPerm 92 EW Front Toric Genesis Scleral InSight Scleral Menicon Z Metro-Seg Metro-Seg Crescent Bifocal Onsi 56 Optimum Classic Optimum Comfort	Optimum Extra Optimum Extreme Paragon HDS Paragon Thin Progressive Progressive Base: Aspheric Multifocal RSA SGP I SGP III
<b>Visionary Contact Lens</b> 800-488-2020 <a href="http://visionarylens.com">visionarylens.com</a>	Boston EO Boston EO (Hydra-PEG Treatment) Boston Equalens Boston Equalens II Boston Equalens II Boston ES Boston ES (Hydra-PEG Treatment) Boston II Boston IV Boston XO Boston XO (17mm) Boston XO (Hydra-PEG Treatment) Boston XO2 Boston XO2 (17mm) Boston XO2 (Hydra-PEG Treatment)	FluoroPerm 151 FluoroPerm 30 FluoroPerm 60 FluoroPerm 92 FP 151 (Hydra-PEG Treatment) FP 30 (Hydra-PEG Treatment) FP 60 (Hydra-PEG Treatment) FP 92 (Hydra-PEG Treatment) HDS (Hydra-PEG Treatment) HDS 100 (Hydra-PEG Treatment) ONSI-56 Optacryl 60 Optimum Classic Optimum Comfort Optimum Extra	Optimum Extra (17mm) Optimum Extreme Optimum GP (Hydra-PEG Treatment) Optimum Infinte Paragon HDS Paragon HDS 100 Paragon HDS 100 (17 mm) Paragon Thin Paragon Thin (Hydra-PEG Treatment) ParaPerm EW ParaPerm O2 PMMA SA-32

**DISTRIBUTORS**

Name	Lenses and Materials Carried		
<b>Visionary Optics</b> 877-533-1509 <a href="http://www.visionary-optics.com">www.visionary-optics.com</a>	Acuity 100 Boston XO Boston XO2 Europa Scleral	Hexa 100 Jupiter Scleral Latitude Scleral Optimum Extra	Optimum Extreme Optimum Infinite
<b>X-Cel Specialty Contacts</b> 800-241-9312 <a href="http://www.xcelspecialtycontacts.com">www.xcelspecialtycontacts.com</a>	Apex Apogee Arc Seg Aspheric Peripheral Aspheric Peripheral Thin Atlantis 3D Atlantis Front Toric Atlantis Large Diameter Atlantis Multifocal Atlantis Scleral Atlantis Toric PC Bitoric Boston Envision Boston MultiVision Crystalvue CV 4 Multifocal	Emerald Emerald 163 Essential Solution Ful Vue Full Cornea Generations ACF Infinity Inside Toric Irregular Cornea Reverse Geometry Northern Lites Optimum Extra Optimum Extreme Outside Toric Paragon CRT Paragon HDS 100 Pinnacle	Pinnacle IC Pinnacle LD ProPlus ProPlus Multifocal PTF Tricurve Reverse Geometry S10 SK2000 Solution Bifocal Spherical Starlens Titan Large Diameter Vision Toric Visions X-Cel Thin Menicon Z

*Diopters (D) to millimeters of radius (mm)*

**POWER CONVERSION**

D .....mm	D .....mm	D .....mm	D .....mm	D .....mm	D .....mm	D .....mm
36.00.....9.38	39.00.....8.65	42.00.....8.04	45.00.....7.50	48.00.....7.03	51.00.....6.62	54.00.....6.25
36.12.....9.34	39.12.....8.63	42.12.....8.01	45.12.....7.48	48.12.....7.01	51.12.....6.60	54.12.....6.24
36.25.....9.31	39.25.....8.60	42.25.....7.99	45.25.....7.46	48.25.....7.00	51.25.....6.59	54.25.....6.22
36.37.....9.28	39.37.....8.57	42.37.....7.97	45.37.....7.44	48.37.....6.98	51.37.....6.57	54.37.....6.21
36.50.....9.25	39.50.....8.55	42.50.....7.94	45.50.....7.42	48.50.....6.96	51.50.....6.55	54.50.....6.19
36.62.....9.22	39.62.....8.52	42.62.....7.92	45.62.....7.40	48.62.....6.94	51.62.....6.54	54.62.....6.18
36.75.....9.18	39.75.....8.49	42.75.....7.90	45.75.....7.38	48.75.....6.92	51.75.....6.52	54.75.....6.16
36.87.....9.15	39.87.....8.46	42.87.....7.87	45.87.....7.36	48.87.....6.91	51.87.....6.51	54.87.....6.15
37.00.....9.12	40.00.....8.44	43.00.....7.85	46.00.....7.34	49.00.....6.89	52.00.....6.49	55.00.....6.14
37.12.....9.09	40.12.....8.41	43.12.....7.83	46.12.....7.32	49.12.....6.87	52.12.....6.48	55.12.....6.12
37.25.....9.06	40.25.....8.39	43.25.....7.80	46.25.....7.30	49.25.....6.85	52.25.....6.46	55.25.....6.11
37.37.....9.03	40.37.....8.36	43.37.....7.78	46.37.....7.28	49.37.....6.84	52.37.....6.44	55.37.....6.10
37.50.....9.00	40.50.....8.33	43.50.....7.76	46.50.....7.26	49.50.....6.82	52.50.....6.43	55.50.....6.08
37.62.....8.97	40.62.....8.31	43.62.....7.74	46.62.....7.24	49.62.....6.80	52.62.....6.41	55.62.....6.07
37.75.....8.94	40.75.....8.28	43.75.....7.72	46.75.....7.22	49.75.....6.78	52.75.....6.40	55.75.....6.05
37.87.....8.91	40.87.....8.26	43.87.....7.69	46.87.....7.20	49.87.....6.77	52.87.....6.38	55.87.....6.04
38.00.....8.88	41.00.....8.23	44.00.....7.67	47.00.....7.18	50.00.....6.75	53.00.....6.37	56.00.....6.03
38.12.....8.85	41.12.....8.21	44.12.....7.65	47.12.....7.16	50.12.....6.73	53.12.....6.35	56.12.....6.01
38.25.....8.82	41.25.....8.18	44.25.....7.63	47.25.....7.14	50.25.....6.72	53.25.....6.34	56.25.....6.00
38.37.....8.80	41.37.....8.16	44.37.....7.61	47.37.....7.12	50.37.....6.70	53.37.....6.32	56.37.....5.99
38.50.....8.77	41.50.....8.13	44.50.....7.58	47.50.....7.11	50.50.....6.68	53.50.....6.31	56.50.....5.97
38.62.....8.74	41.62.....8.11	44.62.....7.56	47.62.....7.09	50.62.....6.67	53.62.....6.29	56.62.....5.96
38.75.....8.71	41.75.....8.08	44.75.....7.54	47.75.....7.07	50.75.....6.65	53.75.....6.28	56.75.....5.95
38.87.....8.68	41.87.....8.06	44.87.....7.52	47.87.....7.05	50.87.....6.63	53.87.....6.26	56.87.....5.94

**SOFT LENS CARE**

Manufacturer	Name	Active Ingredients & Preservatives
<b>Daily Cleaners</b>		
Alcon	Opti-Free Puremoist	Sodium citrate, sodium chloride, boric acid, sorbitol, aminomethylpropanol, disodium EDTA, tetric 1304, HydraGlyde. Preserved with Polyquad 0.001% and Aldox 0.0006%.
Bausch + Lomb	Sensitive Eyes Daily Cleaner	Surfactant, borate buffer system, sodium chloride, hydroxypropyl methylcellulose, edetate disodium 0.5%, sorbic acid 0.25%.
Lobob Laboratories	Sof/Pro 2 Extra Strength Daily Cleaner	Purified water, isopropyl alcohol 15.7%, poloxamer 407, amphoteric 10.
Optikem International	Sereine Extra Strength Daily Cleaner	Amphoteric surfactant, poloxamer 407, isopropyl alcohol.
Purilens	PuriLens Plus Disinfecting System	Uses UVC to disinfect and subsonic agitation to remove protein, lipids and other debris.
<b>Disinfecting Systems</b>		
Alcon	Opti-Free Multi-Purpose Solution	Tetric 1304, sodium citrate, AMP-95, boric acid, sodium chloride, sorbitol, edetate disodium, Polyquad 0.001%, Aldox 0.0005%.
	Clear Care Cleaning & Disinfecting Solution	Hydrogen peroxide 3%, sodium chloride 0.79%, phosphonic acid, phosphate buffer, pluronic 17R4. Preservative-Free.
	Clear Care	Hydrogen peroxide 3%, sodium chloride 0.79%, phosphonic acid, pluronic 17R4.
	Clear Care Plus	Hydrogen peroxide 3%, phosphonic acid, sodium chloride 0.79%, phosphate, pluronic 17R4, HydraGlyde.
Bausch + Lomb	Biotrue Multi-Purpose Solution	Hyaluronan, sulfobetaine, poloxamine, boric acid, sodium borate, edetate disodium, sodium chloride. Preserved with polyaminopropyl biguanide 0.00013% and polyquaternium 0.0001%.
	Renu Advanced Formula Multi-Purpose Solution	Poloxamine, poloxamer 181, diglycine, sodium citrate, boric acid, sodium borate, edetate disodium, sodium chloride. Preserved with polyaminopropyl biguanide 0.00005%, polyquaternium 0.00015% and lexidine 0.0002%.
Johnson & Johnson Vision Care	Acuvue RevitaLens Multi-Purpose Disinfecting Solution	Alexidine dihydrochloride 0.00016%, polyquaternium-1 0.0003% as preservatives/disinfectants; boric acid, sodium borate, tetric 904, edetate disodium, sodium chloride and purified water.
	Complete MPS Easy Rub Formula	Polyhexamethylene biguanide 0.0001%, phosphate buffer, poloxamer 237, edetate disodium, solution chloride, potassium chloride, purified water. Contains no chlorhexidine or thimerosal.
	Oxysept	Disinfecting solution: hydrogen peroxide 3% (stabilized with sodium stannate and sodium nitrate, buffered with phosphates) and purified water. neutralizing tablets: catalase, hydroxypropyl methylcellulose and cyanocobalamin (vitamin B12) with buffering and tableting agents.
Purilens	PuriLens Plus Disinfecting System	Uses UVC to disinfect and subsonic agitation to remove protein, lipids and other debris.
CooperVision	Refine One Step	Hydrogen peroxide 3%, poloxamer 0.00025%, phosphonic acid, phosphates.
	Lite	Poloxamer, sodium phosphate buffer, sodium chloride, disodium edetate. Preserved with polyhexanide 0.0001%. Contains no chlorhexidine or thimerosal.
<b>Enzymatic Cleaners</b>		
Bausch + Lomb	Boston One-Step Enzymatic Cleaner	Proteolytic enzymes (subtilisin), glycerol. Preservative-free.
Johnson & Johnson Vision Care	Ultrasym Enzymatic Cleaner	Subtilisin A.
<b>Non-preserved Saline</b>		
Menicon America	LacriPure Saline Solution	Sodium chloride. Preservative-free.
Purilens	Purilens Plus Preservative Free Saline	Sodium chloride. Preservative-free.
<b>Non-thimerosal Preserved Saline</b>		
Alcon	Clear Care Rinse & Go	Sodium chloride, citrate, citric acid, edetate disodium 0.05% and Polyquad 0.001%.
Bausch + Lomb	Sensitive Eyes Plus Saline Solution	Polyaminopropyl biguanide 0.00003%, edetate disodium 0.025%.
<b>Rewetting Drops</b>		
Alcon	Systane Contacts Rewetting Drops	Dextran, sodium chloride, potassium chloride, hydroxypropyl methylcellulose. Preserved with edetate disodium 0.1% and Polyquad 0.001%.
	Opti-Free Express Rewetting Drops	Citrate buffer, sodium chloride, edetate disodium 0.05%, Polyquad 0.001%.
	Opti-Free Puremoist Rewetting Drops	Citrate/borate, sodium chloride, edetate disodium 0.05%, Polyquad 0.001%, RLM-100 (PEG-11 lauryl ether carboxylic acid), tetric 1304.
	Opti-Free Replenish Rewetting Drops	Citrate/borate, sodium chloride, edetate disodium 0.05%, Polyquad 0.001%, RLM-100 (PEG-11 lauryl ether carboxylic acid), tetric 1304.
Allergan	Refresh Contact Lens Comfort Drops	Carboxymethylcellulose sodium, sodium chloride, boric acid, sodium borate decahydrate, potassium chloride, calcium chloride, magnesium chloride, purified water. May also contain hydrochloric acid and/or sodium hydroxide to adjust pH.
Bausch + Lomb	ReNu MultiPlus Lubricating & Rewetting Drops	Povidone, boric acid, potassium chloride, sodium borate, sodium chloride, edetate disodium, sorbic acid.
	ReNu Rewetting Drops	Boric acid, poloxamine, sodium borate, sodium chloride, sorbic acid 0.15%, edetate disodium 0.1%.
	Sensitive Eyes Rewetting Drops	Boric acid, sodium borate, sodium chloride. Preserved with sorbic acid 0.1% and edetate disodium 0.025%.
Johnson & Johnson Vision Care	Blink-N-Clean Lens Drops	Purified water, sodium chloride, polyhexamethylene biguanide 0.0001%, tromethamine, hydroxypropyl methylcellulose, tyloxapol and edetate disodium.
	Blink Contacts Lubricant Eye Drops	Purified water, sodium hyaluronate, sodium chloride, potassium chloride, calcium chloride, magnesium chloride and boric acid. Preserved with OcuPure (stabilized oxychloro complex) 0.005%.
	Visine for Contacts	Borate buffer, hypromellose, glycerin. Preserved with potassium sorbate and edetate disodium.

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Germantown, TN

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- Macular Disease
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GP/SCLERAL LENS CARE		
Manufacturer	Name	Active Ingredients & Preservatives
<b>All-in-one Solutions</b>		
Bausch + Lomb	Boston Simplus Multi-Action Solution	Poloxamine, hydroxyalkylphosphonate, boric acid, sodium borate, sodium chloride, hydroxypropylmethyl cellulose, glucam. Preserved with chlorhexidine gluconate 0.003% and polyaminopropyl biguanide 0.0005%.
Menicon America	Unquie pH	Hydroxypropyl guar, polyethylene glycol, tetriconic 1304, boric acid, propylene glycol and is preserved with polyquad 0.0011% and edetate disodium 0.01%.
<b>Cleaning/Soaking Solutions</b>		
Lobob Laboratories	Optimum by Lobob CDS Cleaning, Disinfection and Storage Solution	Lauryl sulfate salt of imidazoline, octylphenoxypolyethoxy-ethanol, and preserved with benzyl alcohol 0.3% and disodium edetate 0.5%.
Menicon America	Menicon Progent	Solution A: sodium hypochlorite (NaClO), sodium carbonate, sodium hydroxide, purified water. Solution B: potassium bromide, sodium carbonate, purified water. Rinsing Solution: sterile purified water.
Optikem International	Sereine Soaking and Cleaning Solution	Nonionic and amphoteric surfactants, buffers, edetate disodium 0.25%, benzalkonium chloride 0.01%.
<b>Daily Cleaners</b>		
Alcon	Opti-Free PureMoist	Sodium citrate, sodium chloride, boric acid, sorbitol, aminomethylpropanol, disodium EDTA, tetriconic 1304 and HydraGlyde with polyquad 0.001% and aldox 0.0006% preservatives.
	Opti-Free Replenish	Sodium citrate, sodium chloride, sodium borate, propylene glycol, tetriconic 1304, nonanoyl ethylenediaminetriacetic acid with polyquad 0.001% and aldox 0.0006% preservatives.
	Opti-Free Express	Sodium citrate, sodium chloride, boric acid, sorbitol, aminomethylpropanol, tetriconic 1304 with edetate disodium 0.05%, polyquad 0.001% and aldox 0.0006% preservatives.
Bausch + Lomb	Boston Advance Cleaner	Alkyl ether sulfate, ethoxylated alkyl phenol, tri-quaternary cocoa-based phospholipid, silica gel.
	Boston Original Cleaner	Alkyl ether sulfate, silica gel, titanium dioxide, fragrance.
Lobob Laboratories	Lobob Hard Contact Lens Cleaning Solution	Anionic detergents.
	Optimum By Lobob ESC Extra Strength Cleaner	Non-preserved alkaline solution of cocoamphodiacetate and glycols.
Optikem International	Sereine Cleaner	Amphoteric surfactants, edetate disodium 0.10% and benzalkonium chloride 0.01%.
<b>Enzymatic Cleaners</b>		
Bausch + Lomb	Boston One Step Liquid Enzymatic Cleaner	Proteolytic enzyme (subtilisin), glycerol. Preservative-free.
<b>Laboratory Strength Cleaners</b>		
Bausch + Lomb	Boston Laboratory Lens Cleaner	Water-soluble surfactants, 10% 2-propanol.
Optikem International	Con-Sure	Nonionic and anionic surfactants, ethanol aqueous base, edetate disodium.
<b>Rewetting Drops</b>		
Abbott Medical Optics	Blink Contacts Lubricating Eye Drops	Purified water, sodium hyaluronate, sodium chloride, potassium chloride, calcium chloride, magnesium chloride, boric acid; preserved with stabilized oxychloro complex 0.005%.
	Blink-N-Clean Lens Drops	Purified water, sodium chloride and preserved with polyhexamethylene biguanide 0.0001% tromethamine, hydroxypropyl methylcellulose, tyloxapol and edetate disodium.
Alcon	Opti-Free Replenish Rewetting Drops	Citrate/borate buffer and sodium chloride with edetate disodium 0.05%, polyquad 0.001%, RLM-100 (PEG-11 lauryl ether carboxylic acid) and tetriconic 1304.
	Systane Contacts Rewetting Drops	Dextran, sodium chloride, potassium chloride, and hydroxypropyl methylcellulose, with edetate disodium 0.1% and polyquad 0.001% preservatives.
Bausch + Lomb	Boston Rewetting Drops	Cationic cellulose derivative polymer, polyvinyl alcohol, hydroxyethyl cellulose, chlorhexidine gluconate 0.006%, edetate disodium 0.05%.
Lobob Laboratories	Optimum By Lobob 'WRW' Wetting and Rewetting Drop	Sodium and potassium chloride salts, polyvinylpyrrolidone, polyvinyl alcohol, hydroxyethyl cellulose, sodium bisulfite, benzyl alcohol, sorbic acid, disodium edetate.
Optikem International	Sereine Wetting Solution	Polyvinyl alcohol, buffers, edetate disodium 0.1% and benzalkonium chloride 0.01%.
<b>Wetting/Soaking Solutions</b>		
Bausch + Lomb	Boston Advance Conditioning Solution	Polyethylene glycol, cellulosic viscosifier, cationic cellulose derivative polymer, polyvinyl alcohol, chlorhexidine gluconate 0.0003%, polyaminopropyl biguanide 0.0005%, edetate disodium 0.05%.
	Boston Original Conditioning Solution	Cationic cellulose derivative polymer, hydroxyethyl cellulose, polyvinyl alcohol. Preserved with chlorhexidine gluconate 0.006% and edetate disodium 0.05%.
Optikem International	Sereine Wetting and Soaking Solution	Preserved with edetate disodium and benzalkonium chloride.

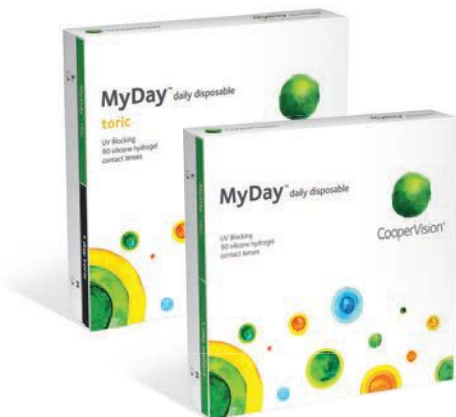
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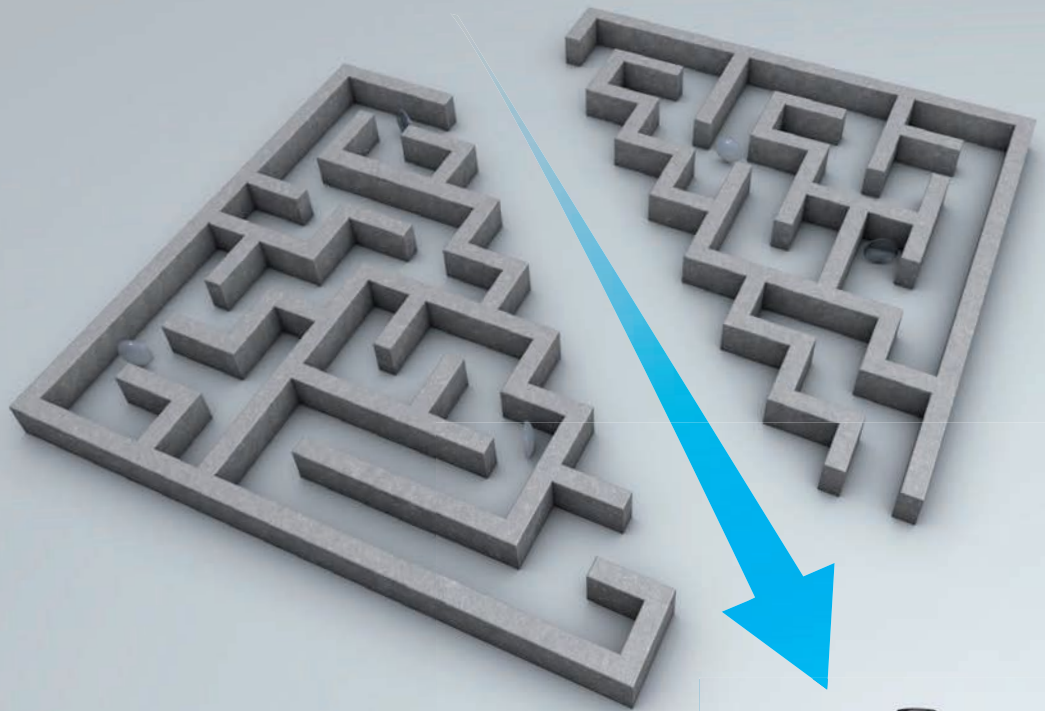
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