

# 2012 Contact Lenses & Solutions SUMMARY

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*Sponsored by*



*A supplement to the July 2012 Issue of*

Contact Lens  
SPECTRUM



DIVISION OF  
Johnson & Johnson Vision Care, Inc.

Dear Colleague:

VISTAKON<sup>®</sup>, Division of Johnson & Johnson Vision Care, Inc. is pleased to once again sponsor the *Contact Lenses and Solutions Summary (CLASS)* supplement. We continue to believe that this CLASS supplement serves as a valued source of information. As in past years, the 2012 version of CLASS appears as a supplement to the July issue of *Contact Lens Spectrum*, and can also be viewed at [www.clspectrum.com/class](http://www.clspectrum.com/class).

We thank Dr. Paul White and the employees at *Contact Lens Spectrum* for their efforts in compiling the extensive amount of data found in this publication. We also express our gratitude to our colleagues around the world for their ongoing support of our ACUVUE<sup>®</sup> Brand family of products.

A quarter of a century after revolutionizing the contact lens industry with the introduction of the first disposable soft contact lens, Johnson & Johnson Vision Care continues to actively invest in contact lens research and development so that we can keep on developing innovative new products for clinical practice. As manufacturers, we also see it as our responsibility to clearly articulate the evidence and clinical experience behind them so that you can prescribe every ACUVUE<sup>®</sup> lens with great confidence.

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Over the past five years, Johnson & Johnson Vision Care has committed more than \$10 million in support to more than 100 optometric associations and societies. This is in addition to partnering with various optometry schools, supporting approximately 50 events for promotional funding per year, and funding more than 100 Continuing Education events annually.

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We welcome any comments you would like to share with us about our products, programs and/or policies. We can be reached at: [PA@its.inj.com](mailto:PA@its.inj.com).

With warmest regards,

A handwritten signature in black ink that reads "Richard Wallingford, Jr." followed by a stylized flourish.

Richard Wallingford, Jr., OD, FAAO  
Director, Professional Affairs

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# To the Contact Lens Practitioner

**C**ontact Lenses & Solutions Summary's goal is to provide you with a concise, easy-to-use, chairside informational source to aid in patient care decision-making. It follows the K.I.S.S. philosophy - keep it simple and streamlined. We have incorporated list prices for soft contact lenses, however **these prices are approximate**, and are provided as a guideline. For exact pricing, costs for atypical powers or other parameters, warranty or exchange policies, or for more information about products, contact the manufacturers and distributors listed on Page 29.

To provide you with a method to compare lens designs, we've taken the liberty of standardizing manufacturers' descriptions of their lens parameters. Unless otherwise indicated, center thickness specified is for average minus power. We've arranged lenses by brand name rather than by company because that's how we refer to them in practice. In addition, ongoing corporate acquisitions make brand identification a more consistent system as all names are registered or trademarked.

In addition to registered or trademarked names, each material has a generic name. Because an understanding of generic hydrogel materials is important as it relates to disinfection systems and Dk values, **please take a moment to read the information under Hydrogel and Silicone Hydrogel Lens General Considerations on Page 5.**

Due to the growing popularity of silicone hydrogel contact lens prescribing and in response to reader requests, we have made the words **Silicone hydrogel** bold in all silicone hydrogel lens listings to make those listings easier to locate.

We trust the *Contact Lenses & Solutions Summary* continues to fulfill your needs. It is made possible through an educational grant from VISTAKON, Division of Johnson & Johnson Vision Care, Inc.

*Paul White, OD*

**P.S.** A PDF of *Contact Lenses & Solutions Summary* is available for download at <http://www.clspectrum.com/CLASS>.

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## Diometers to Radius of Curvature Conversion Table

<b>D.R.</b>	<b>D.R.</b>	<b>D.R.</b>	<b>D.R.</b>	<b>D.R.</b>	<b>D.R.</b>	<b>D.R.</b>
36.00-9.37	39.00-8.65	42.00-8.03	45.00-7.50	48.00-7.03	51.00-6.61	54.00-6.25
36.12-9.33	39.12-8.62	42.12-8.01	45.12-7.48	48.12-7.01	51.12-6.60	54.12-6.23
36.25-9.30	39.25-8.59	42.25-7.98	45.25-7.45	48.25-6.99	51.25-6.58	54.25-6.22
36.37-9.27	39.37-8.57	42.37-7.96	45.37-7.43	48.37-6.97	51.37-6.56	54.37-6.20
36.50-9.24	39.50-8.54	42.50-7.94	45.50-7.41	48.50-6.95	51.50-6.55	54.50-6.19
36.62-9.21	39.62-8.51	42.62-7.91	45.62-7.39	48.62-6.94	51.62-6.53	54.62-6.17
36.75-9.18	39.75-8.49	42.75-7.89	45.75-7.37	48.75-6.92	51.75-6.52	54.75-6.16
36.87-9.15	39.87-8.45	42.87-7.87	45.87-7.35	48.87-6.90	51.87-6.50	54.87-6.15
37.00-9.12	40.00-8.43	43.00-7.84	46.00-7.33	49.00-6.88	52.00-6.49	55.00-6.13
37.12-9.09	40.12-8.41	43.12-7.82	46.12-7.31	49.12-6.87	52.12-6.47	55.12-6.12
37.25-9.06	40.25-8.38	43.25-7.80	46.25-7.29	49.25-6.85	52.25-6.46	55.25-6.10
37.37-9.03	40.37-8.36	43.37-7.78	46.37-7.27	49.37-6.83	52.37-6.44	55.37-6.09
37.50-9.00	40.50-8.33	43.50-7.75	46.50-7.25	49.50-6.81	52.50-6.42	55.50-6.08
37.62-8.97	40.62-8.30	43.62-7.73	46.62-7.23	49.62-6.80	52.62-6.41	55.62-6.06
37.75-8.94	40.75-8.28	43.75-7.71	46.75-7.21	49.75-6.78	52.75-6.39	55.75-6.05
37.87-8.91	40.87-8.25	43.87-7.69	46.87-7.20	49.87-6.76	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	53.00-6.36	
38.12-8.85	41.12-8.20	44.12-7.64	47.12-7.16	50.12-6.73	53.12-6.35	
38.25-8.82	41.25-8.18	44.25-7.62	47.25-7.14	50.25-6.71	53.25-6.33	
38.37-8.79	41.37-8.15	44.37-7.60	47.37-7.12	50.37-6.70	53.37-6.32	
38.50-8.76	41.50-8.13	44.50-7.58	47.50-7.10	50.50-6.68	53.50-6.30	
38.62-8.73	41.62-8.10	44.62-7.56	47.62-7.08	50.62-6.66	53.62-6.29	
38.75-8.70	41.75-8.08	44.75-7.54	47.75-7.06	50.75-6.65	53.75-6.27	
38.87-8.68	41.87-8.06	44.87-7.52	47.87-7.05	50.87-6.63	53.87-6.26	

## Vertex Distance Table

### Average 12 mm DISTANCE

MINUS Left-Right - +	MINUS Left-Right - +	PLUS Right-Left - +	PLUS Right-Left - +
5.00 = 4.75	8.00 = 7.37	12.75 = 11.00	20.00 = 16.50
5.12 = 4.87	8.12 = 7.50	13.00 = 11.25	21.00 = 17.00
5.37 = 5.00	8.25 = 7.62	13.50 = 11.50	22.00 = 17.50
5.50 = 5.12	8.50 = 7.75	13.75 = 11.75	23.00 = 18.00
5.62 = 5.25	8.75 = 8.00	14.00 = 12.00	24.00 = 18.50
5.75 = 5.37	9.00 = 8.25	14.25 = 12.25	24.50 = 19.00
5.87 = 5.50	9.25 = 8.37	14.75 = 12.50	25.50 = 19.50
6.00 = 5.62	9.50 = 8.62	15.00 = 12.75	26.00 = 20.00
6.12 = 5.75	9.75 = 8.75	15.50 = 13.00	27.50 = 21.00
6.37 = 5.87	10.00 = 9.00	15.75 = 13.25	28.50 = 22.00
6.50 = 6.00	10.25 = 9.12	16.25 = 13.50	30.00 = 23.00
6.62 = 6.12	10.50 = 9.25	16.75 = 13.75	31.00 = 24.00
6.75 = 6.25	10.75 = 9.37	17.00 = 14.00	33.00 = 25.00
6.87 = 6.37	11.00 = 9.62	17.25 = 14.25	35.00 = 26.00
7.00 = 6.50	11.25 = 9.75	17.62 = 14.37	38.00 = 27.00
7.12 = 6.62	11.50 = 10.00	18.00 = 14.50	41.00 = 28.00
7.37 = 6.75	11.75 = 10.25	18.12 = 14.75	43.00 = 29.00
7.50 = 6.87	12.00 = 10.37	18.50 = 15.00	45.00 = 30.00
7.62 = 7.00	12.50 = 10.75	18.75 = 15.25	
7.75 = 7.12		19.00 = 15.50	
7.87 = 7.25		19.50 = 16.00	

# Soft Contact Lenses

## Hydrogel and Silicone Hydrogel Lens General Considerations

The FDA gives each contact lens material a generic name. In general, all hydrogel and silicone hydrogel lens generic names end in the suffix “filcon” and all nonhydrogel lenses end in “focon.”

Hydrogel lenses are categorized into four groupings for purposes of evaluating effects of accessory products upon the lens material. Lenses with less than 50 percent water content are considered to be “low water” and the others are “high water.” Less reactive surfaces are termed “nonionic” and more reactive materials are labeled “ionic.” Silicone hydrogel lenses are low water.

Disinfection of hydrogel and silicone hydrogel lenses can usually be done safely and effectively by approved chemical or hydrogen peroxide systems. However, some Group 4 ionic polymers may react negatively with potassium sorbate- or sorbic acid-preserved solutions.

In the term Dk, D stands for diffusion and k for solubility. The oxygen permeability of hydrogel lenses is almost entirely the result of solubility and for GP materials almost entirely the result of diffusion. In silicone hydrogel materials, oxygen permeability is a combination of solubility and diffusion, with the larger amount from diffusion. That is, the hydrogel component in the formulation

provides solubility and the silicone component provides diffusion. Each generic material below is accompanied by a representative Dk number.

A clinically useful approximation is to consider Dk values for **hydrogel lenses** in three groups:

H <sub>2</sub> O	Dk
38±%	9±
55±%	18±
75±%	36±

It is also important to remember that Dk/t (central transmissibility) and Dk/√t (average overall transmissibility) are dependent upon contact lens thickness configuration and are more important than Dk with hydrogel lenses. With silicone hydrogel contact lenses, Dk/t and Dk/√t are more similar than with hydrogel lenses.

This table should assist you in identifying specific lenses in each category as related to disinfection and Dk; and it will also help you determine an appropriate mix of lens types for your practice.

### GROUP 1

#### Low Water (<50% H<sub>2</sub>O)

##### Nonionic Hydrogel Polymers

###### tefilcon (38%) (Dk = 8.9)

- LL Bifocal

###### tetrafilcon A (43%) (Dk = 9)

- Preference
- Preference Toric
- Preference Toric XR

###### helfilcon A&B (45%) (Dk = 12)

- Continental Toric
- Flexlens Aphatic
- Flexlens
- Optima Toric
- Flexlens Toric

###### mafilcon (33%) (Dk = 4)

- Menicon

###### polymacon (38%) (Dk = 9)

- Alden Classic 38 Sphere Toric
- Biomedics 38
- Esstech PS
- Esstech PSD
- Esstech SV
- HD
- HD-T
- HDX
- HDX-T
- Horizon 38
- Ideal Soft
- LifeStyle MV2
- LifeStyle Xtra
- LifeStyle 4Vue
- LifeStyle Toric Bifocal
- LL-38
- Metrosoft II Multifocal
- Metrosoft Toric
- Natural Touch
- Occasions
- Optima 38
- Simulvue 38
- Sof-form II
- Soflens
- Soflens 38
- Soflens Multifocal
- Unilens 38
- Westhin Toric

###### hioxifilcon B (49%) (Dk = 15)

- Alden HP
- Alden HP Toric
- Aquease
- Essential Soft Toric Multifocal
- Flexlens
- Quattro
- Satureyes
- Satureyes Toric and Multifocal

Note: All X-Cel lenses are available in helfilcon A, hioxifilcon A, hioxifilcon B, and methafilcon A.

#### Silicone Hydrogel Polymers

###### lotrafilcon A (24%) (Dk = 140)

- Air Optix Night & Day Aqua

###### lotrafilcon B (33%) (Dk = 110)

- O<sub>2</sub>Optix
- Air Optix Aqua
- Air Optix for Astigmatism
- Air Optix Aqua Multifocal

###### galyfilcon A (47%) (Dk = 60)

- Acuvue Advance
- Acuvue Advance for Astigmatism
- Acuvue Advance Plus

###### narafilcon B (48%) (Dk = 55)

- 1-Day Acuvue TruEye

###### senofilcon A (38%) (Dk = 103)

- Acuvue Oasys
- Acuvue Oasys for Astigmatism
- Acuvue Oasys for Presbyopia

###### comfilcon A (48%) (Dk = 128)

- Biofinity
- Biofinity Multifocal
- Biofinity Toric

###### enfilcon A (46%) (Dk = 100)

- Avaira
- Avaira Toric

###### efrofilcon A (74%) (Dk = 60)

- C-Vue Hydravue
- C-Vue Hydravue Custom Toric
- C-Vue Hydravue Multifocal
- C-Vue Hydravue Toric Multifocal
- Intellivave Aspheric
- Intellivave Aspheric Toric
- Intellivave Multifocal
- Intellivave Multifocal Toric
- KeraSoft IC

### GROUP 2

#### High Water (>50% H<sub>2</sub>O)

##### Nonionic Hydrogel Polymers

###### alfafilcon A (66%) (Dk = 32)

- Soflens Toric

###### omafilcon A (59%) (Dk = 33)

- Biomedics XC
- Proclear 1-Day
- Proclear EP
- Proclear Multifocal
- Proclear Multifocal Toric
- Proclear Sphere
- Proclear Toric

###### hioxifilcon A (59%) (Dk = 28)

- Alden HP 59 Sphere
- Extreme H<sub>2</sub>O 59% Thin
- Extreme H<sub>2</sub>O 59% Extra

###### hioxifilcon B (%) (Dk = )

- Intellivave Aspheric
- Intellivave Aspheric Toric
- Intellivave Multifocal
- Intellivave Multifocal Toric

###### hioxifilcon D (54%) (Dk = 21)

- Alden Toric
- Clarity H<sub>2</sub>O
- C-Vue Advanced Custom Toric
- Extreme H<sub>2</sub>O 54%
- Extreme H<sub>2</sub>O 54% Toric

###### nelfilcon A (69%) (Dk = 26)

- Dailies AquaComfort Plus
- Focus Dailies
- Focus Dailies Toric
- Focus Dailies Progressive
- FreshLook One-Day
- Synergy
- Triton

###### hilafilcon B (59%) (Dk = 22)

- SofLens Daily Disposable

###### acofilcon A (58%) (Dk = 25.5)

- Flexlens Tricurve Keratoconus

### GROUP 3

#### Low Water (<50% H<sub>2</sub>O)

##### Ionic Hydrogel Polymers

###### deltafilcon A (43%) (Dk = 10)

- Metrosoft

#### Silicone Hydrogel Polymers

###### balafilcon A (36%) (Dk = 112)

- PureVision
- PureVision Multi-Focal
- PureVision Toric

### GROUP 4

#### High Water (>50% H<sub>2</sub>O)

##### Ionic Hydrogel Polymers

###### etafilcon A (58%) (Dk = 28)

- Acuvue
- 1-Day Acuvue
- 1-Day Acuvue Moist
- Acuvue 2
- Acuvue 2 Colours
- Acuvue Bifocal

###### focofilcon A (55%) (Dk = 16)

- Fre-Flex

###### ocufilcon B (53%) (Dk = 16)

- ClearSight 1 Day
- Continental
- Ocu-Flex 53

###### ocufilcon C (55%) (Dk = 16)

- UCL 55
- UCL-Pediatric

###### ocufilcon D (55%) (Dk = 19.7)

- Biomedics 55
- Biomedics 55 Premier Toric
- Biomedics Toric
- ClearSight 1 Day

###### ocufilcon E (65%) (Dk = 22)

- OcuFlex 65

###### phemfilcon A (55%) (Dk = 16)

- Freshlook
- Freshlook Toric
- Freshlook Colorblends Colors Dimensions

###### methafilcon A (55%) (Dk = 18)

- Alden Classics
- Alden Classics Toric
- Biocurve Advanced Aspheric
- Biocurve 1-Day
- Biocurve Toric & Sphere
- C-Vue 1 Day ASV
- C-Vue 55
- Elite AC
- Elite Daily
- Elite AC Toric
- Flexlens
- Frequency 55 Sphere & Multifocal
- HD2
- HDX2
- Horizon 55 Bi-Con
- Kontur
- LL 55
- New Horizons
- Safigel 1 Day
- Saufon 55 UV
- Saufon 55 Asphere
- Sof-form 55
- Vertex Sphere
- Vertex Toric

###### methafilcon B (55%) (Dk = 18)

- Frequency 55 Toric
- Hydrasoft Sphere
- Hydrasoft Toric

###### vifilcon A (55%) (Dk = 16)

- Focus Monthly Softcolors
- Soft 55
- Soft 55 EW

# Spherical Clear and Visibility Tint Disposable and/or Planned Replacement Hydrogels

Trade Name	Manufacturer	Material	%H <sub>2</sub> O	Thickness	Diameters	Base Curves	Powers	Price
1-DAY ACUVUE <sup>(1)</sup>	Vistakon	HEMA/MA Visibility tint UV blocker	58	0.084	14.2	8.5, 9.0	-12 to +6 0.50D steps beyond -6	30-pack/17.00
1-DAY ACUVUE MOIST <sup>(1)</sup>	Vistakon	HEMA/MA Visibility tint UV blocker Lacreon Technology	58	0.084	14.2	8.5, 9.0	-12 to +6 0.50D steps beyond -6	30-pack/17.00 90-pack/43.50
1-DAY ACUVUE TRUEYE <sup>(1)</sup>	Vistakon	<b>Silicone hydrogel</b> Visibility tint, UV blocker Hydraclear 1 Technology	48	0.085	14.2	8.5	-12 to +6 0.50D steps beyond -6	30-pack/22.25 90-pack/57.00
ACUVUE <sup>(1,2,3)</sup>	Vistakon	HEMA/MA Visibility tint UV blocker	58	0.07	14.0 14.0 14.4	8.4 8.8 9.1	-9 to -0.50 -11 to -0.50 +0.50 to +8 0.50D steps beyond ±6	6-pack/15.00
ACUVUE 2 <sup>(1,2,3)</sup>	Vistakon	HEMA/MA Visibility tint UV blocker	58	0.084	14.0	8.3, 8.7	-12 to +8 0.50D steps beyond ±6	6-pack/13.50
ACUVUE ADVANCE <sup>(1,2)</sup>	Vistakon	<b>Silicone hydrogel</b> Visibility tint, UV blocker Hydraclear Technology	47	0.07	14.0	8.3, 8.7	-12 to +8 0.50D steps beyond ±6	6-pack/18.75
ACUVUE ADVANCE PLUS <sup>(1,2)</sup>	Vistakon	<b>Silicone hydrogel</b> Visibility tint, UV blocker Hydraclear Technology, Ultra-Clean Technology	47	0.097	14.0	8.3, 8.7	-12 to +8 0.50D steps beyond ±6	6-pack/16.25 24-pack/54.25
ACUVUE OASYS <sup>(1,2,3)</sup>	Vistakon	<b>Silicone hydrogel</b> Visibility tint, UV blocker Hydraclear Plus Technology	38	0.07	14.0	8.4, 8.8	-12 to +8 0.50D steps beyond ±6 Plano bandage lens: 8.4, 8.8	6-pack/20.25
AIR OPTIX AQUA <sup>(2,3)</sup>	Alcon	<b>Silicone hydrogel</b> Visibility tint	33	0.08	14.2	8.6	-10 to -0.25 +0.25 to +6	6-pack/26.75
AIR OPTIX NIGHT & DAY AQUA <sup>(2,4)</sup>	Alcon	<b>Silicone hydrogel</b> Visibility tint	24	0.08	13.8	8.4, 8.6	-10 to +6	6-pack/45.25
ALDEN CLASSIC 38 <sup>(2)</sup>	Alden Optical	HEMA Clear or Visibility tint	38	0.10	10.0 to 16.0, 0.1 steps	6.5 to 9.7 0.1 steps	-10 to +10 ±10.25 to ±30	4-pack/60.00 6-pack/78.00 4-pack/100.00 6-pack/130.00
ALDEN CLASSIC 55 <sup>(2)</sup>	Alden Optical	HEMA Clear or Visibility tint	55	0.10	10.0 to 16.0, 0.1 steps	6.5 to 9.7 0.1 steps	-10 to +10 ±10.25 to ±30	4-pack/60.00 6-pack/78.00 4-pack/100.00 6-pack/130.00
ALDEN HP 49 SPHERE <sup>(2)</sup>	Alden Optical	GMA/HEMA Clear or Visibility tint	49	0.10	10.0 to 16.0, 0.1 steps	6.5 to 9.7 0.1 steps	-10 to +10 ±10.25 to ±30	4-pack/60.00 6-pack/78.00 4-pack/100.00 6-pack/130.00
ALDEN HP 59 SPHERE <sup>(2)</sup>	Alden Optical	GMA/HEMA Clear or Visibility tint	59	0.10	10.0 to 16.0, 0.1 steps	6.5 to 9.7 0.1 steps	-10 to +10 ±10.25 to ±30	4-pack/60.00 6-pack/78.00 4-pack/100.00 6-pack/130.00
AVAIRA <sup>(2)</sup>	CooperVision	<b>Silicone hydrogel</b>	46	0.08	14.2	8.5 8.4	-12 to -0.25 +0.25 to +8	6-pack/19.25
BIOCURVE 1-DAY <sup>(1)</sup>	Optical Connection	HEMA	55	0.07	14.2	8.6	-8 to +6	30-pack/12.99 90-pack/38.97
BIOCURVE ADVANCED ASPHERIC <sup>(1,2)</sup>	Optical Connection	HEMA	55	0.06	14.3	8.4, 8.7	-12 to +8	6-pack/15.99 Elite 10.99
BIOCURVE SPHERE <sup>(3)</sup> & GOLD SPHERE	Biocurve/ GP Specialists	GMA/HEMA	55	0.06	13.0 to 15.5	8.0 to 9.5	-20 to +10	First lens/29.99 Spare lens/19.99 3-pack/56.99 4-pack/71.99
BIOFINITY <sup>(2,3)</sup>	CooperVision	<b>Silicone hydrogel</b>	48	0.08	14.0	8.6	-12 to +8	6-lens carton/28.00
BIOMEDICS 38 <sup>(1,3)</sup>	CooperVision	HEMA Visibility tint	38	0.04	14.0	8.6	-10 to -0.25	6-pack/19.50
BIOMEDICS 55 PREMIER <sup>(1,3)</sup>	CooperVision	HEMA Visibility tint UV blocker	55	0.07	14.2	8.6, 8.8 (+), 8.9 (-)	-10 to +6	6-pack/17.50
BIOMEDICS 55 UV <sup>(1)</sup>	CooperVision	HEMA Visibility tint UV blocker	55	0.07	14.2	8.6, 8.9 8.8	-10 to -0.25 +0.25 to +6	6-pack/17.50

(1) Disposable (2) Planned Replacement (3) Extended Wear (EW) Approval (4) Continuous Wear (CW) Approval



## Spherical Clear and Visibility Tint Disposable and/or Planned Replacement Hydrogels - *continued*

Trade Name	Manufacturer	Material	%H <sub>2</sub> O	Thickness	Diameters	Base Curves	Powers	Price
BIOMEDICS XC <sup>(1)</sup>	CooperVision	HEMA/PC Visibility tint	60	0.075	14.2	8.5	-10 to +6 0.50D steps >-6 and +5	6-pack/16.50
CLARITY H <sub>2</sub> O <sup>(1)</sup>	Hydrogel Vision Corp.	GMA/HEMA	54	0.085	14.0	Median Flat Steep	-10 to +6 -6 to -0.25 -10 to -0.25	6-pack/24.95 to 28.95 12-pack/33.95 to 42.95
CLEARSTIGHT 1 DAY <sup>(1)</sup>	CooperVision	HEMA	52	0.07	14.2	8.7	-10 to +6 0.50D steps >-6 and +5	30-pack/15.00 90-pack/36.50
C-VUE ADVANCED HYDRAVUE SINGLE VISION	Unilens Corp USA	Silicone hydrogel	74		12.0 to 16.0 (14.5, 15.0 std.)	8.0 to 9.5 (8.2, 8.5, 8.8, 9.1 std.)	+20 to -20	6-pack/135.00 Trial/20.00
C-VUE 55 ASPHERIC <sup>(2)</sup>	Unilens Corp USA	HEMA	55	0.08	14.2	8.5	-12 to +8	6-pack/12.50
C-VUE 1 DAY ASV <sup>(1)</sup>	Unilens Corp USA	HEMA	55	0.065	14.2	8.5	-8 to +4 Bank programs available for less	30-pack/15.50 90-pack/34.00
DAILIES AQUACOMFORT PLUS <sup>(1)</sup>	Alcon	PVA Visitint	69	0.10	14.0	8.7	-10 to -0.50 +0.50 to +6	30-pack/14.95 90-pack/37.30
DEFINITION AC <sup>(2)</sup>	Optical Connection	HEMA	55	0.08	14.2	8.3, 8.6	-12 to +8	6-pack/14.00
DEFINITION AC EVERYDAY <sup>(1)</sup>	Optical Connection	HEMA	55	0.065	14.2	8.6	-8 to +4	30-pack/12.50
ELITE <sup>(2)</sup>	Ocu-Ease/Optech	HEMA	55	Varies	14.2	8.4, 8.8	-12 to +8	6-pack/11.50
ELITE AC DISPOSABLES <sup>(1)</sup>	Ocu-Ease/Optech	HEMA	55	Varies	14.2	8.3, 8.6	-12 to +8	6-pack/12.50
ELITE DAILY <sup>(1)</sup>	Ocu-Ease/Optech	HEMA	55	Varies	14.2	8.6	-8 to +4	30-pack/14.50 90-pack/35.50
EXTREME H <sub>2</sub> O 59% THIN <sup>(1)</sup>	Hydrogel Vision Corp.	GMA/HEMA	59	0.08	14.2	8.6	-8 to +6	6-pack/15.40 to 20.90
EXTREME H <sub>2</sub> O 59% XTRA <sup>(1)</sup>	Hydrogel Vision Corp.	GMA/HEMA	59	0.14	14.2	8.3 8.6	-8 to -0.25 -10 to +6	6-pack/17.95 to 22.95
EXTREME H <sub>2</sub> O 54% <sup>(1)</sup>	Hydrogel Vision Corp.	GMA/HEMA	54	0.08	13.6 14.2	8.6 8.6	-12 to +6 -11 to +6	6-pack/14.95 to 19.95 12-pack/24.95 to 31.95
FLEXLENS	X-Cel Contacts	HEMA/NVP	45, 49, 55, 59, 74	Varies	13.5 to 15.0 8.0 to 16.0	8.0 to 9.2 (0.1) 5.0 to 11.0	-10 to +10 -50 to +50	First lens/28.00 3-pack/42.00 12-pack/72.00
FOCUS DAILIES <sup>(1)</sup>	Alcon	PVA AquaRelease, visitint	69	0.10 0.146	13.8 13.8	8.6 8.6	-10 to -0.50 +0.50 to +6	90-pack/37.30 30-pack/14.95
FREQUENCY 55 <sup>(2)</sup> ASPHERIC	CooperVision	HEMA Handling tint	55	0.09	14.4	8.4 8.7	-8 to -0.25 -10 to +8	6-pack/19.75
FREQUENCY 55 <sup>(2,3)</sup>	CooperVision	HEMA Handling tint	55	0.07	14.2	8.4, 9.0 8.7	-8 to -0.25 -10 to +8	6-pack/17.50
FRESHLOOK HANDLING TINT <sup>(1,2,3)</sup>	Alcon	HEMA/MMA Handling tint	55	0.08	14.5	8.6	-8 to +6 0.50 steps >-6 and +2	6-pack/18.50
HD <sup>(2)</sup>	PolyVue	HEMA Handling tint	38	0.08	14.0	8.6	-10 to +6	Single lens/24.00 Multipack (3+1)/72.00
HD2 <sup>(2)</sup>	PolyVue	HEMA Handling tint	55	0.10	14.2	8.6	-10 to +8	6-pack/32.00
HYDRASOFT SPHERE OPTIONS <sup>(2)</sup>	Coopervision	HEMA	55	0.07	14.2 15.0	8.3, 8.6 8.6, 8.9, 9.2	-20 to +10	4-pack/88.25
INTELLIWAVE ASPHERIC <sup>(2)</sup>	Art Optical Contact Lens	Silicone hydrogel HEMA with handling tint	74 49	MTO	MTO	MTO	-20 to +20	Diagnostic lens/30.00 4-pack/55.00 Diagnostic lens/30.00 2-pack/35.00
METROLITE PLANNED REPLACEMENT <sup>(2)</sup>	Metro Optics of Austin	HEMA Light blue	38	0.10	13.5	8.3, 8.6, 8.9	Plano to ±10 >±10	4-pack/68.00 4-pack/74.00
METROLITE M SERIES PLANNED REPLACEMENT <sup>(2)</sup>	Metro Optics of Austin	HEMA Light blue	38	0.06	14.0	8.7	-7 to Plano	4-pack/68.00
METROSOFT II PLANNED REPLACEMENT <sup>(2)</sup>	Metro Optics of Austin	HEMA	38	0.10	13.5	8.3, 8.6, 8.9	Plano to ±10 >±10	4-pack/65.00 4-pack/74.00
METROSOFT II M SERIES PLANNED REPLACEMENT <sup>(2)</sup>	Metro Optics of Austin	HEMA	38	0.06	14.0	8.7	-7 to Plano	4-pack/65.00

(1) Disposable (2) Planned Replacement (3) Extended Wear (EW) Approval (4) Continuous Wear (CW) Approval

## Spherical Clear and Visibility Tint Disposable and/or Planned Replacement Hydrogels - *continued*

Trade Name	Manufacturer	Material	%H <sub>2</sub> O	Thickness	Diameters	Base Curves	Powers	Price
METROSOFT DEFINITIVE	Metro Optics of Austin	Silicone hydrogel Clear or visitint	74	Varies	14.2	8.3, 8.6, 8.9	-10 to +10	Single/30 4-pack/120
							Over ±10	Single/35 4-pack/140
NEW HORIZONS <sup>(2)</sup>	Westcon	HEMA	55		14.2	8.6	-12 to +8	6-pack/14.00
O <sub>2</sub> OPTIX <sup>(2,3)</sup>	Alcon	Silicone hydrogel Visibility tint	33	0.08	14.2	8.6	-10 to -0.25 +0.25 to +6	6-pack/20.90
OCU-FLEX 55 <sup>(2)</sup>	Ocu-Ease/Optech	HEMA	55		14.0, 14.5, 15.0	8.2 to 8.8 (0.1)	-20 to +10	3-pack/53.55 4-pack/71.40
PREFERENCE <sup>(2)</sup>	CooperVision	HEMA/NVP/MMA Handling tint	43	0.04	14.4	8.4, 8.7	-10 to -0.25 0.50D steps >-6	4-pack/54.25
PREFERENCE STANDARD <sup>(2)</sup>	CooperVision	HEMA/NVP/MMA Handling tint	43	0.07	14.0	8.3, 8.6	-10 to Plano	4-pack/54.25
					14.4	8.7	-10 to -0.25	
PROCLEAR <sup>(2)</sup>	CooperVision	HEMA/PC Handling tint	62	0.065	14.2	8.6 8.2	-20 to +20 -10 to Plano	6-pack/28.00
PROCLEAR 1 DAY <sup>(1)</sup>	CooperVision	HEMA/PC	60	0.09	14.2	8.7	-12 to +8	90-pack/39.85
							0.50D steps >-6	30-pack/17.25
PUREVISION <sup>(2,4)</sup>	Bausch + Lomb	Silicone hydrogel Visibility tint	36	0.09	14.0	8.3	-6 to -0.25	6-pack/35.50
						8.6	-12 to +6	
PUREVISION2 HD <sup>(2,4)</sup>	Bausch + Lomb	Silicone hydrogel Visibility tint	36	0.07	14.0	8.6	-12 to +6	6-pack/30.50
SAFIGEL 1 DAY <sup>(1)</sup>	Safigel	HEMA/HA UV blocker	55	0.08	14.0	8.6	-8 to +4	30-pack/16.50
SATUREYES <sup>(2)</sup>	Metro Optics of Austin	GMA/HEMA	59	0.07	14.2	8.1, 8.4, 8.7	-10 to +10	4-pack/75.00
SAUFLON 55 ASPHERIC <sup>(2)</sup>	Sauflon Pharmaceuticals	HEMA Handling tint	55	0.07	14.4	8.7	-10 to +8	6-pack/12.50
SAUFLON 55 UV <sup>(2)</sup>	Sauflon Pharmaceuticals	HEMA Handling tint	55	0.07	14.2	8.6 (-) 8.8 (+)	-10 to +8	6-pack/11.00
SOFLENS 38 <sup>(2,3)</sup>	Bausch + Lomb	HEMA Visibility tint	38	0.035	14.0	8.4, 8.7, 9.0	-9 to +4	6-pack/13.25
SOFLENS DAILY DISPOSABLE <sup>(1)</sup>	Bausch + Lomb	HEMA Visibility tint	59	0.09	14.2	8.6	-9 to +6.50 0.50D steps above -6.50	90-pack/35.50
SPECIALEYES <sup>(2)</sup>	SpecialEyes	HEMA Visibility tint	59	0.1 to 0.3	12.5 to 16.0 (0.1 steps)	6.9 to 9.5 (0.1 steps)	-25 to +25	Single/18.00 4-pack vials/72.00 6-pack/108.00
					12.5 to 16.0 (0.1 steps)	6.9 to 9.5 (0.1 steps)	-25 to +25	Single/18.00 4-pack vials/72.00 6-pack/108.00
SYNERGY QUARTERLY REPLACEMENT SPHERE <sup>(2)</sup>	Gelflex Laboratories	HEMA GMA/HEMA HEMA/NVP	38	0.07	14.5, 15.0	8.0 to 9.2 (0.2)	-20 to +20	Call for pricing
			49	0.07	14.3, 14.8, 15.3	8.0, 8.3, 8.6, 8.9, 9.2	-20 to +20	
			55					
UCL PLANNED REPLACEMENT <sup>(2)</sup>	United	HEMA Visibility tint	55	0.08	14.0, 14.5, 15.0	8.3, 8.6, 8.9, 9.2	-20 to +20	Call for pricing
			46	0.08	14.0, 14.5, 15.0	8.2, 8.5, 8.8	-20 to +20	
VERTEX SPHERE <sup>(1)</sup>	CooperVision	HEMA Visibility tint	55	0.07	14.2	8.3, 8.9	-8 to -0.25	6-pack/16.00
						8.6	-10 to -0.25	
					14.3	8.8	+0.25 to +8	

(1) Disposable (2) Planned Replacement (3) Extended Wear (EW) Approval (4) Continuous Wear (CW) Approval

## Disposable and/or Planned Replacement Tinted Enhancer and Opaque Hydrogels

Trade Name	Manufacturer	Material	%H <sub>2</sub> O	Thickness	Diameters	Base Curves	Powers	Price
ACUVUE 2 COLOURS <sup>(1,2,3)</sup>	Vistakon	HEMA/MA UV blocker	58	0.084	14.0	8.3, 8.7	-9 to +6; Plano	6-pack/21.00
						Enhancer: ocean blue, emerald green, aquamarine		
						8.3	-9 to +6; Plano	6-pack/24.00
Opaque: deep blue, jade green, pearl gray, warm honey, chestnut brown, sapphire blue, hazel green								
ALDEN CLASSIC <sup>(2)</sup>	Alden Optical	HEMA Aqua, azure, blue, brown, gray, green, jade, walnut, yellow	38	0.10	10.0 to 16.0 0.1 steps	6.5 to 9.7 0.1 steps	-10 to +10	4-pack/120.00 6-pack/174.00
							±10.25 to ±30	4-pack/160.00 6-pack/220.00
ALDEN HP 49 <sup>(2)</sup>	Alden Optical	HEMA Aqua, azure, blue, brown, gray, green, jade, walnut, yellow	49	0.10	10.0 to 16.0 0.1 steps	6.5 to 9.7 0.1 steps	-10 to +10	4-pack/120.00 6-pack/174.00
							±10.25 to ±30	4-pack/160.00 6-pack/220.00

(1) Disposable (2) Planned replacement (3) Extended Wear (EW) Approval (4) Continuous Wear (CW) Approval



## Disposable and/or Planned Replacement Tinted Enhancer and Opaque Hydrogels - *continued*

Trade Name	Manufacturer	Material	%H <sub>2</sub> O	Thickness	Diameters	Base Curves	Powers	Price
EXPRESSIONS <sup>(2)</sup>	CooperVision	HEMA Gray, green, hazel, blue, aqua, blue topaz, brown, jade	55		14.4	8.7	-6 to +4	6-pack/32.50
FOCUS SOFTCOLORS MONTHLY <sup>(2)</sup>	Alcon	HEMA/PVA/MA Aqua, evergreen, royal blue	55	0.10	14.0	8.6, 8.9	-8 to +6	6-pack/42.00
FRESHLOOK COLORBLENDS <sup>(1,2)</sup>	Alcon	HEMA/MMA Amethyst, blue, brown, gray, green, honey, pure hazel, true sapphire, turquoise, brilliant blue, gemstone green, sterling grey	55	0.08	14.5	Median	-8 to +6 0.50D steps >-6 and +2	6-pack/32.35
FRESHLOOK COLORS <sup>(1,2)</sup>	Alcon	HEMA/MMA Blue, green, hazel, violet	55	0.08	14.5	8.6	-8 to +6 0.50D steps >-6 and +2	6-pack/29.40
FRESHLOOK ONE-DAY <sup>(1)</sup>	Alcon	PVA Blue, green, pure hazel, gray ColorBlends	69	0.10	13.8	8.6	-8 to -0.25	10-pack/10.40
FRESHLOOK DIMENSIONS <sup>(1,2)</sup>	Alcon	HEMA/MMA Caribbean aqua, Pacific blue, Sea green	55	0.08	14.5	8.6	-8 to +6 0.50D steps >-6 and +2	6-pack/32.35
HD PRO COLORS	PolyVue Distribution	HEMA Gray, true sapphire, green, amethyst hazel, turquoise, honey	38	0.08	14.0	8.6	-6 to +4	2-pack/15.00
METROTINT PLANNED REPLACEMENT <sup>(2)</sup>	Metro Optics of Austin	HEMA Aqua, blue, green	38	0.10	13.5	8.3, 8.6, 8.9	Plano to ±10 >±10	4-pack/85.00 4-pack/90.00
METROTINT M SERIES PLANNED REPLACEMENT <sup>(2)</sup>	Metro Optics of Austin	HEMA Aqua, blue, green	38	0.06	14.0	8.7	-7 to Plano	4-pack/85.00

(1) Disposable (2) Planned replacement (3) Extended Wear (EW) Approval (4) Continuous Wear (CW) Approval

## Toric Disposable and/or Planned Replacement Hydrogels

Trade Name	Manufacturer	Material	%H <sub>2</sub> O	Diameters	Base Curves	Spheres	Cylinders	Axis	Ballast	Price
1-DAY ACUVUE MOIST FOR ASTIGMATISM	Vistakon	HEMA Visibility tint UV blocker Lacreon Technology Scribe marks at 6 and 12 o'clock	58	14.5	8.5	-6 to Plano (0.25D steps) -9 to -6.50 (0.50D steps) -6 to Plano (0.25D steps) -9 to -6.50 (0.50D steps) +0.25 to +4 (0.25D steps)	-0.75, -1.25, -1.75 -2.25 -0.75, -1.25, -1.75	180° ±20° 90° ±30 10° steps 20°, 90°, 160°, 180° 180° ±20° 90° ±20 20° steps	Blink Stabilized Design	30-pack/ 21.00
ACUVUE ADVANCE FOR ASTIGMATISM <sup>(1,2)</sup>	Vistakon	Silicone hydrogel Visibility tint UV blocker Hydraclear Technology	47	14.5	8.6	-6 to Plano (0.25D steps) -9 to -6.50 (0.50D steps) +0.25 to +6 (0.25D steps)	-0.75, -1.25, -1.75 -2.25 -1.25, -1.75 -2.25 -0.75, -1.25, -1.75	Full circle 10° steps 180° ±20° 90° ±20 10° steps 180° ±20° 10° steps 90° 180° ±20° 90° ±20° 10° steps	Blink Stabilized Design	6-pack/ 24.00
ACUVUE OASYS FOR ASTIGMATISM <sup>(1,2,3)</sup>	Vistakon	Silicone hydrogel Visibility tint UV blocker Hydraclear Plus Technology	38	14.5	8.6	-6 to Plano (0.25D steps) -9 to -6.50 (0.50D steps) +0.25 to +6 (0.25D steps)	-0.75, -1.25, -1.75 -2.25 -0.75 -1.25, -1.75 -2.25 -0.75, -1.25, -1.75	Full circle 10° steps 180° ±20° 90° ±20° 10° steps Full circle 10° steps 180° ±20° 10° steps 90° 180° ±20° 90° ±20° 10° steps	Blink Stabilized Design	6-pack/ 24.00
AIR OPTIX FOR ASTIGMATISM <sup>(2,3)</sup>	Alcon	Silicone hydrogel Visibility tint	33	14.5	8.7	-6 to +6 (0.25D steps) -10 to -6.50 (0.50D steps)	-0.75, -1.25, -1.75, -2.25	Full circle 10° steps	Precision Balance 8 4	6-pack/37.40

(1) Disposable (2) Planned replacement (3) Extended Wear (EW) Approval (4) Continuous Wear (CW) Approval

## Toric Disposable and/or Planned Replacement Hydrogels - *continued*

Trade Name	Manufacturer	Material	%H <sub>2</sub> O	Diameters	Base Curves	Spheres	Cylinders	Axis	Ballast	Price									
<b>ALDEN CLASSIC TORIC</b> <sup>(2)</sup>	Alden Optical	HEMA	38	10.0 to 16.0 0.1 steps	6.5 to 9.7 0.1 steps	-10 to +10	-0.25 to -10	Full circle 10° steps	Prism	4-pack/120.00									
						±10.25 to ±30				6-pack/150.00									
										4-pack/160.00									
6-pack/200.00																			
<b>ALDEN CLASSIC 55 TORIC</b> <sup>(2)</sup>	Alden Optical	HEMA	55	10.0 to 16.0 0.1 steps	6.5 to 9.7 0.1 steps	-10 to +10	-0.25 to -10	Full circle 10° steps	Prism	4-pack/120.00									
						±10.25 to ±30				6-pack/150.00									
										4-pack/160.00									
6-pack/200.00																			
<b>ALDEN HP 49 TORIC</b> <sup>(2)</sup>	Alden Optical	GMA/HEMA	49	14.5	8.3, 8.6,	-10 to +10	-0.25 to -10	Any	Symmetric Stabilization	4-pack/120.00									
					8.9	±10.25 to ±30				6-pack/150.00									
							4-pack/160.00												
6-pack/200.00																			
<b>ALDEN HP 54 TORIC</b> <sup>(2)</sup>	Alden Optical	HEMA	54	14.5	8.3, 8.6,	-10 to +10	-0.25 to -10	Any	Symmetric Stabilization	4-pack/120.00									
					8.9	±10.25 to ±30				6-pack/150.00									
							4-pack/160.00												
6-pack/200.00																			
<b>ALDEN HP 59 TORIC</b> <sup>(2)</sup>	Alden Optical	GMA/HEMA	59	14.5	8.3, 8.6,	-10 to +10	-0.25 to -10	Any	Symmetric Stabilization	4-pack/120.00									
					8.9	±10.25 to ±30				6-pack/150.00									
							4-pack/160.00												
6-pack/200.00																			
<b>AVAIRA TORIC</b> <sup>(2)</sup>	CooperVision	<b>Silicone hydrogel</b>	48	14.5	8.5	-6 to Plano	-0.75, -1.25, -1.75	Full circle 10° steps		6-pack/23.00									
<b>BIOCURVE MTO SOFT TORIC</b>	Biocurve GP Specialists	HEMA Clear or Visibility tint	55	13.0 to 15.5	8.0 to 9.5	-25 to +25	-0.75 to -8.50	Any	Prism	Single/49.99									
			59							3-pack/56.99									
										4-pack/71.99									
<b>BIOCURVE TORIC</b> <sup>(2)</sup>	Biocurve/ GP Specialists	HEMA	55	13.0 to 15.5	8.0 to 9.5	-6 to +3	-0.75 to -2	180° ±25° 90° ±25° 1° steps	Prism	First lens/77.99									
										Spare/19.99									
										3-pack/56.99									
						-20 to +10	-0.75 to -4	Full circle	Prism	4-pack/71.99									
										First lens/82.99									
										Spare/19.99									
3-pack/56.99																			
4-pack/71.99																			
-20 to +10 -0.75 to -6.50 Full circle Prism First lens/98.99																			
Spare/19.99																			
3-pack/56.99																			
4-pack/71.99																			
<b>BIOFINITY TORIC</b> <sup>(2,3)</sup>	CooperVision	<b>Silicone hydrogel</b>	48	14.5	8.7	-10 to +8	-0.75, -1.25 -1.75, -2.25	Full circle 10° steps	Horizontal ISO thickness	6-pack/ 37.00									
<b>BIOMEDICS TORIC</b> <sup>(2,3)</sup>	CooperVision	HEMA UV blocker Visibility tint	55	14.5	8.7	-9 to +6	-0.75, -1.25, -1.75, -2.25	Full circle 10° steps	Prism	6-pack/22.00									
<b>CLEAR SIGHT 1 DAY TORIC</b> <sup>(1)</sup>	CooperVision	HEMA Visibility tint	55	14.5	8.7	-7 to Plano	-0.75, -1.25	180°, 160°, 20°, 90°	Prism	30-pack/26.25									
<b>CO SOFT</b> <sup>(2)</sup>	California Optics	HEMA	55	14.5	8.7	-10 to +10	-0.75 to -3.25	Full circle 5° steps	Prism	4-pack/65.00 to 100.00									
<b>C-VUE ADVANCED CUSTOM TORIC</b> <sup>(2)</sup>	Unilens	GMA/HEMA	54	14.5 15.0	8.2, 8.5, 8.8 9.1	-20 to +20	Up to -4	Full circle 1° steps		6-pack/128.50									
<b>C-VUE ADVANCED HYDRAVUE CUSTOM TORIC</b> <sup>(2)</sup>	Unilens	<b>Silicone hydrogel</b>	74	12.0 to 16.0 (14.5, 15.0 std.)	8.0 to 9.5 (8.2, 8.5, 8.8, 9.1 std.)	-20 to +20	Up to -4	Any 1° steps		6-pack/135.00 Trial/20.00									
<b>ELITE AC TORIC</b> <sup>(2)</sup>	Ocu-Ease/ Optech	HEMA	55	14.5	8.7	-6 to +4	-1, -1.75	Full circle 10° steps		6-pack/24.00									
<b>EXTREME H<sub>2</sub>O 54% TORIC LC</b> <sup>(2)</sup>	Hydrogel Vision	GMA/HEMA	54	14.2	8.6	-6 to +4	LC (0.65D)	Full circle 15° steps	Prism	6-pack/19.95 to 26.95									
<b>EXTREME H<sub>2</sub>O 54% TORIC MC</b> <sup>(2)</sup>	Hydrogel Vision	GMA/HEMA	54	14.2	8.6	-6 to +4	MC (1.25D)	Full circle 10° steps	Prism	6-pack/19.95 to 26.95									
<b>FLEXLENS TORIC</b> <sup>(2)</sup> X-Cel Contacts		HEMA/NVP Clear or handling tint	45, 49, 55, 59, 74	10.0 to 16.0 (0.1)	6.8 to 10.0 (0.1)	-30 to +30	-0.50 to -10	Any	Prism	First lens/55.00 3-pack/42.00 MTO/99.00									
<b>FOCUS DAILIES TORIC</b> <sup>(1)</sup>	Alcon	PVA Aqua Release Visitint	69	14.2	8.6	-8 to +4	-0.75, -1.50	70°, 90°, 110°, 160°, 180°, 20°		30-pack/17.65 90-pack/47.95									
<b>FREQUENCY 55 TORIC</b> <sup>(2,3)</sup>	CooperVision	HEMA Handling tint	55	14.4	8.4, 8.7	-8 to +6	-0.75, -1.25, -1.75, -2.25	Full circle 10° steps	Prism	6-pack/43.50									

(1) Disposable (2) Planned Replacement (3) Extended Wear (EW) Approval (4) Continuous Wear (CW) Approval

## Toric Disposable and/or Planned Replacement Hydrogels - *continued*

Trade Name	Manufacturer	Material	%H <sub>2</sub> O	Diameters	Base Curves	Spheres	Cylinders	Axis	Ballast	Price
<b>FRESHLOOK TORIC</b> <sup>(2)</sup>	Alcon	HEMA/MMA Handling tint	55	14.5	Median	-4 to Plano	-0.75, -1.25, -1.75	180° ±10° 90° ±10°	Prism	6-pack/43.85
<b>FRESHLOOK TORIC COLOR BLENDS</b> <sup>(2)</sup>	Alcon	HEMA/MMA Blue, green, honey, gray	55	14.5	Median	-4 to Plano	-0.75, -1.25, -1.75	180° ±10° 90° ±10°	Prism	6-pack/51.15
<b>HD-T</b> <sup>(2)</sup>	PolyVue	HEMA Handling tint	38	14.0	8.6	-7 to +5	-0.75, -1.50	180° ±20° 90° ±20°	Prism	Single/24.00 Multipack (3+1)/72.00
<b>HORIZON SOFT TORIC</b> <sup>(2)</sup>	Westcon	HEMA	49 55	12.5 to 16.5 (0.1)	6.8 to 10 (0.1)	-35 to +35	-0.75 to -10.00	Any	Prism	Std./59.00 Custom/89.00
<b>HYDRASOFT TORIC OPTIONS</b> <sup>(2)</sup>	CooperVision	HEMA	55	14.2 15.0	8.3, 8.6 8.3, 8.6, 8.9, 9.2	-20 to +10 -20 to +20	-0.50 to -10.00	Any	Prism; Eccentric lenticulation	4-pack/110.00
<b>INTELLIWAVE ASPHERIC TORIC</b> <sup>(2)</sup>	Art Optical Contact Lens	<b>Silicone hydrogel</b> HEMA with handling tint	74 49	MTO	MTO	-20 to +20	to -12.00 to -5.00	1° to 180° 1° steps	Prism	Diagnostic/65.00 4-pack/112.00 Diagnostic/65.00 2-pack/70.00
<b>KONTUR 55 TORIC</b> <sup>(2)</sup>	Kontur Kontakt Lens	HEMA	55	14.0, 14.5, 15.0, 16.0	8.0, 8.3, 8.6, 8.9	-20 to +10	-0.75 to -5 <sup>(4)</sup>	Any 1° steps	Prism; Eccentric lenticulation	21.25 to 45.00/lens
<b>METROSOFT TORIC DEFINITIVE</b>	Metro Optics of Austin	<b>Silicone hydrogel</b> Clear or Visibility tint	74	14.2	8.4, 8.7, 9.0	-10 to +10	-0.75 to -8	5° steps	Prism	Single/45 4-pack/180
<b>METROSOFT TORIC DIV I</b> <sup>(2)</sup>	Metro Optics of Austin	HEMA Clear	38	14.0	8.4, 8.7, 9.0	-5 to +5	-0.75 to -5	5° steps	Prism	4-pack/132.00 Single/48.00
<b>METROSOFT TORIC DIV II</b> <sup>(2)</sup>	Metro Optics of Austin	HEMA Clear	38	14.0	8.4, 8.7, 9.0	-5.25 to -10 +5.25 to +10	Over -5	Any	Prism	4-pack/162.00 Single/68.00
<b>OPTIMA TORIC</b> <sup>(2)</sup>	Bausch + Lomb	HEMA/NVP	45	14.0	8.3, 8.6, 8.9	-9 to +6	-0.75, -1.25, -1.75, -2.25, -2.75, -3.25, -3.75, -4.25	Full circle 5° steps	Prism	2-pack/138.00 Single vial/79.00
<b>PREFERENCE TORIC</b> <sup>(2)</sup>	CooperVision	HEMA/PVA/MMA	43	14.4	8.4, 8.7	-8 to +6	-0.75, -1.25, -1.75, -2.25 <sup>(2)</sup>	Full circle 5° steps	Prism; Eccentric lenticulation	4-pack/90.50
<b>PREFERENCE TORIC XR</b> <sup>(2)</sup>	CooperVision	HEMA/PVA/MMA	43	14.4	8.4, 8.7	-9.50 to +6	-2.75 to -9.75 (0.25)	Full circle 5° steps	Prism; Eccentric lenticulation	4-pack/103.25
<b>PROCLEAR TORIC</b> <sup>(2)</sup>	CooperVision	HEMA/PC	62	14.4	8.4, 8.8	-8 to +6	-0.75, -1.25, -1.75, -2.25	0° to 180° 10° steps	Prism	6-pack/34.00
<b>PROCLEAR TORIC XR</b> <sup>(2)</sup>	CooperVision	HEMA/PC	59	14.4	8.4, 8.8	-10 to +10	-0.75 to -5.75 0.50D steps	Full circle 5° steps	Prism	6-pack/68.25
<b>PUREVISION TORIC</b> <sup>(2,4)</sup>	Bausch + Lomb	<b>Silicone hydrogel</b> Visibility tint	36	14.0	8.7	-9 to +6	-0.75, -1.25, -1.75, -2.25	Full circle 10° steps	Prism	6-pack/31.50
<b>PUREVISION2 HD FOR ASTIGMATISM</b>	Bausch + Lomb	<b>Silicone hydrogel</b>	36	14.5	8.9	-6 to Plano	-0.75, -1.25, -1.75	Full circle 10° steps	Hybrid Peri and Prism	6-pack/37.00
<b>SATUREYES TORIC</b> <sup>(2)</sup>	Metro Optics of Austin	GMA/HEMA Visibility tint	49	14.2	8.4, 8.7	-10 to +5	-0.75 to -4	5° steps	Prism	4-pack/160.00 Single/58.00
<b>SOFLENS TORIC</b> <sup>(2)</sup>	Bausch + Lomb	HEMA Visibility tint	66	14.5	8.5	-9 to +6 -9 to Plano	-0.75, -1.25, -1.75, -2.25 -2.75	Full circle 10° steps	Prism	6-pack/21.00
<b>SPECIALEYES 59 TORIC</b> <sup>(2)</sup>	SpecialEyes	HEMA Handling tint	59	12.5 to 16.0 (0.1 steps)	6.9 to 9.5 (0.1 steps)	-15 to +15	-0.50 to -8	Any	Prism	Single/28.00 6-pack/168.00
<b>SPECIALEYES SE 54 TORIC</b> <sup>(2)</sup>	SpecialEyes	HEMA Handling tint	54	12.5 to 16.0 (0.1 steps)	6.9 to 9.5 (0.1 steps)	-15 to +15	-0.50 to -8	Any	Prism	Single/25.00 4-pack/100.00 6-pack/150.00
<b>SYNERGY QUARTERLY REPLACEMENT TORIC</b> <sup>(2)</sup>	Gelflex Laboratories	HEMA GMA/HEMA HEMA/NVP	38 49 55	14.3, 14.8, 15.3	8.0, 8.3, 8.6, 8.9, 9.2	+40 to -40	Up to -10	Any 1° steps	Biprism	Initial lens/62.00 3-pack within 90 days/33.00
<b>VERTEX TORIC</b> <sup>(2,3)</sup>	CooperVision	HEMA	55	14.4	8.6	-8 to +6	-0.75, -1.25, -1.75, -2.25 XR -2.75, -3.25, -3.75	Full circle 10° steps Full circle 5° steps	Prism	6-pack/22.00 6-pack/60.25

(1) Disposable (2) Planned Replacement (3) Extended Wear (EW) Approval (4) Continuous Wear (CW) Approval

# Multifocal Disposable and/or Planned Replacement Hydrogels

Trade Name	Manufacturer	%H <sub>2</sub> O	Diameters	Base Curves	Powers	Adds	Designs	Price
ACUVUE BIFOCAL <sup>(2,3)</sup>	Vistakon	58 UV blocker Light blue visibility tint Stereo Precision Technology	14.2	8.5	-9 to +6	+1.00, +1.50, +2.00, +2.50	5 Zones Concentric Center distance	6-pack/24.00
ACUVUE OASYS FOR PRESBYOPIA <sup>(2,3)</sup>	Vistakon	38 Visibility tint UV blocker <b>Silicone hydrogel</b> Hydraclear Plus Technology	14.3	8.4	-9 to +6	Low (+0.75 to +1.25) Mid (+1.50 to +1.75) High (+2.00 to +2.50)	Zonal aspheric Stereo Precision Technology	6-pack/26.00
AIR OPTIX AQUA MULTIFOCAL <sup>(2,3)</sup>	Alcon	33 Handling tint Aqua Moisture System <b>Silicone hydrogel</b>	14.2	8.6	-10 to +6 (0.25 steps)	Lo, Med, High		6-pack/49.05
BIOFINITY MULTIFOCAL <sup>(2,3)</sup>	CooperVision	48 <b>Silicone hydrogel</b>	14.0	8.6	-8 to +6	+1.00, +1.50 +2.00, +2.50	Progressive	Call for pricing
C-VUE <sup>(2)</sup>	Unilens Corp.	38	14.5	8.5, 8.8	-10 to +6	C-Vue Low +0.75 to +1.75 C-Vue High +1.75 to +2.50	Aspheric Center near	6-pack/31.50
C-VUE 55 <sup>(2)</sup>	Unilens Corp.	55	14.5	8.5, 8.8	-10 to +6	C-Vue Low +0.75 to +1.75 C-Vue High +1.75 to +2.50	Aspheric Center near	75.00 2-pack/99.00 4-pack/160.00
C-VUE ADVANCED MULTIFOCAL	Unilens Corp.	54 GMA/HEMA	14.0, 14.5	8.0, 8.2, 8.5, 8.8	-20 to +20	Up to +3	Front aspheric Center near	6-pack/128.50
C-VUE ADVANCED HYDRAVUE MULTIFOCAL	Unilens Corp.	74 <b>Silicone hydrogel</b>	12.0 to 16.0 (14.5 to 15.0 std.)	8.0 to 9.5 (8.2, 8.5, 8.8, 9.1 std.)	-20 to +20	Up to +4	Front aspheric	6-pack/135.00 Trial/20.00
FLEXLENS MULTIFOCAL	X-Cel Contacts	45, 49, 55, 59, 74 HEMA/NVP	13.5 to 15.0	8.0 to 9.2 (0.1 steps)	-10 to +10	+1.00 to +3.00	Front aspheric Center distance Pupil 1, 2, 3	First lens/75.00 3-pack/42.00
FOCUS DAILIES PROGRESSIVE	Alcon	69 PVA Visitint	13.8	8.6	-6 to +5	Progressive Up to +3.00	Aspheric Center near	30-pack/17.65 5-trial pack/NC
FREQUENCY 55 MULTIFOCAL <sup>(2)</sup>	CooperVision	55 Handling tint	14.4	8.7	-6 to +4	+1.00, +1.50, +2.00, +2.50	Progressive	6-pack/45.00
HD <sup>(2)</sup>	PolyVue	38 Handling tint	14.0	8.6	-10 to +6	Up to +1.00	Aspheric	Single lens/24.00 Multipack (3+1)/72.00
HD2 <sup>(2)</sup>	PolyVue	55 Handling tint	14.2	8.6	-10 to +8	Up to +1.00	Aspheric	6-pack/32.00
HDX <sup>(2)</sup>	PolyVue	38 Handling tint	14.0	8.6	-10 to +6	Progressive +1.25 to +2.50	Multi Aspheric Progressive	Single lens/24.00 Multipack (3+1)/72.00
HDX2 <sup>(2)</sup>	PolyVue	55 Handling tint	14.2	8.6	-10 to +8	Progressive +1.25 to +2.50	Multi Aspheric Progressive	6-pack/39.00
HORIZON PROGRESSIVE <sup>(2)</sup>	Westcon	49, 55	14.0, 14.5, 15.0	8.3, 8.6, 8.9	-10 to +5	Up to +3.00	Center near	39.95
I SIGHT	Biocurve/ GP Specialists	55, 59 Clear or Visitint	14.0 to 15.5	8.0 to 9.5	-25 to +25	+1.00 to +4.00	Concentric Center near or Center distance	Single/69.99 3-pack/56.99 4-pack/71.99
IDEAL SOFT PS <sup>(2)</sup>	Ideal Optics	38 Handling tint	14.0	8.3, 8.6, 8.9	-9 to +9	Progressive up to +3.00	Aspheric	First lens/75.00 3-pack/75.00 12-pack/192.00
INTELLIWAVE MULTIFOCAL <sup>(2)</sup>	Art Optical Contact Lens	74 <b>Silicone hydrogel</b> 49 HEMA with handling tint	MTO	MTO	-20 to +20	To +3.00	Front surface aspheric Center near	Diagnostic/85.00 4-pack/150.00 Diagnostic/85.00 2-pack/90.00
INTELLIWAVE MULTIFOCAL TORIC <sup>(2)</sup>	Art Optical Contact Lens	74 <b>Silicone hydrogel</b> 49 HEMA with handling tint	MTO	MTO	-20 to +20	To +3.00	Front surface aspheric Center near	Diagnostic/100.00 4-pack/180.00 Diagnostic/100.00 2-pack/110.00
METROFOCAL DEFINITIVE	Metro Optics of Austin	74 <b>Silicone hydrogel</b> Clear or visitint	14.2	8.3, 8.6, 8.9	-10 to +10	Up to +2.50	Front surface aspheric Center distance	Single/45.00 4-pack/180.00
PROCLEAR EP <sup>(2)</sup>	CooperVision	60	14.4	8.7	-8 to +6	Up to +1.25	Aspheric	6-pack/20.00
PROCLEAR MULTIFOCAL <sup>(2)</sup>	CooperVision	62	14.4	8.7	-8 to +6	+1.00, +1.50, +2.00, +2.50	Progressive	6-pack/39.00

(1) Disposable (2) Planned Replacement (3) Extended Wear (EW) Approval (4) Continuous Wear (CW) Approval

## Multifocal Disposable and/or Planned Replacement Hydrogels - *continued*

Trade Name	Manufacturer	%H <sub>2</sub> O	Diameters	Base Curves	Powers	Adds	Designs	Price
PROCLEAR MULTIFOCAL XR <sup>(2)</sup>	CooperVision	59	14.4	8.4	-20 to +20	+1.00 to +4.00, in 0.50D steps	Progressive	6-pack/73.25
				8.7	-20 to -8.50 +6.25 to +20 -20 to +20	+1.50 to +2.50 in 0.50D steps +3.00, +3.50, +4.00		
PUREVISION MULTI-FOCAL <sup>(2,3)</sup>	Bausch + Lomb	36 Visibility tint	14.0	8.6	-10 to +6	Low add to +1.50 High add +1.75 to +2.50	Front surface Aspheric Center near	6-pack/35.75
QUATTRO <sup>(2)</sup>	Blanchard	48 Visibility tint	14.5 14.2	8.8 8.4	-6 to +6	Progressive up to +2.25	Aspheric Center near	2-pack/ 50.00 to 60.00
SATUREYES MULTIFOCAL <sup>(2)</sup>	Metro Optics of Austin	49	14.2	8.6, 8.9	-10 to +10	Progressive up to +2.50	Aspheric Center distance	Single/80.00 4-pack/160.00
SOFLENS MULTI-FOCAL <sup>(2)</sup>	Bausch + Lomb	38 Visibility tint	14.5	8.5, 8.8	-10 to +6	Low add to +1.50 High add +1.75 to +2.50	Front surface Aspheric Center near	6-pack/32.50
SPECIALEYES 54 MF	SpecialEyes	54	12.5 to 16.0 (0.1 steps)	6.9 to 9.5 (0.1 steps)	-25 to +25	Up to +4.00	Concentric Center near Custom Zone Center and distance	Single/35.00 4-pack/140.00
UNILENS EMA <sup>(2)</sup>	Unilens Corp.	38	14.5	8.5, 8.8	-10 to +8	EMA Low +0.75 to +1.50 EMA High +1.75 to +2.50	Aspheric Center near	75.00 2-pack/99.00 4-pack/160.00

(1) Disposable (2) Planned Replacement (3) Extended Wear (EW) Approval (4) Continuous Wear (CW) Approval

## Daily Wear Spherical Clear and Visibility Tint Hydrogels

Trade Name	Manufacturer	Material	%H <sub>2</sub> O	Thickness <sup>(1)</sup>	Diameters	Base Curves <sup>(2)</sup>	Powers	Price
ALDEN CLASSIC 38	Alden Optical	HEMA	38	0.10	10.0 to 16.0 (0.1 steps)	6.5 to 9.7 (0.1 steps)	-10 to +10	30.00 50.00
							±10.25 to ±30	
ALDEN CLASSIC 55	Alden Optical	HEMA	55	0.10	10.0 to 16.0 (0.1 steps)	6.5 to 9.7 (0.1 steps)	-10 to +10	30.00 50.00
							±10.25 to ±30	
ALDEN HP 49	Alden Optical	GMA/HEMA	49	0.10	10.0 to 16.0 (0.1 steps)	6.5 to 9.7 (0.1 steps)	-10 to +10	30.00 50.00
							±10.25 to ±30	
ALDEN HP 59	Alden Optical	GMA/HEMA	59	0.10	10.0 to 16.0 (0.1 steps)	6.5 to 9.7 (0.1 steps)	-10 to +10	30.00 50.00
							±10.25 to ±30	
AQUAEASE	Ocu-Ease/Optech	GMA/HEMA Visibility tint	49	0.12	14.5	8.2, 8.5, 8.75	-20 to +10	30.00 45.00 MTO/75.00
							+10.25 to +20	
3- and 4-packs available, call for pricing								
BIOCURVE SPHERE & GOLD SPHERE	Biocurve/ GP Specialists	HEMA	55	0.06	13.0 to 15.5	8.0 to 9.5	-25 to +10	First lens/29.99
								Spare lens/14.99 3-pack/43.99 4-pack/54.99
CONTINENTAL	Continental Soft Lens	HEMA	45, 53	Varies	10.0 to 15.0 15.5 to 23.0	6.0 to 10.4 8.0 to 11.0	-40 to +40 -40 to +40	30.00 to 60.00
CO SOFT	California Optics	HEMA	55	0.10	14.0, 14.5, 15.0	8.3 to 9.2 (0.3)	-30 to +30	8.50 to 35.00
DEFINITION WAVETOUCH	WaveTouch Technologies	Soft lens made from in-office patient aberrometry readings						
ESSTECH SV	Blanchard	HEMA	38	0.08	14.0	8.3, 8.7, 9.1	-6 to +6	31.50
FRE-FLEX STANDARD	Ocu-Ease/ Optech	HEMA	55	0.04 to 0.42	14.0	8.6	-20 to +10	26.00 48.00
					15.0	9.2	+10.25 to +20	
FRE-FLEX SPECIAL DESIGN	Ocu-Ease/ Optech	HEMA	55	0.04 to 1.0	14.0	8.6	-20 to +10	26.00
					15.0	9.2		
FRE-FLEX SPECIALTY LENS	Ocu-Ease/ Optech	HEMA	55	Varies	10.0 to 17.0	6.0 to 11.0	-40 to +40	60.00
GELFLEX CUSTOM SPHERE	Gelflex Laboratories	HEMA	38	0.07	13.5, 14.0, 14.5, 15.0	8.0 to 9.2 (0.2)	-40 to +40	Call for pricing
		GMA/HEMA	49	0.07	13.8, 14.3,	8.0, 8.3, 8.6,	-40 to +40	
		HEMA/NVP	55		14.8, 15.3	8.9, 9.2		
		Aqua, blue, chocolate, green						
HD	PolyVue	HEMA Handling tint	38	0.08	14.0	8.6	-10 to +6	Single lens/24.00 Multipack (3+1)/72.00
HD2	PolyVue	HEMA Handling tint	55	0.10	14.2	8.6	-10 to +8	6-pack/32.00
HORIZON 38	Westcon	HEMA	38	0.06	13.5, 14.0, 14.5	8.0, 8.3, 8.6, 8.9, 9.2	-20 to +20	28.00
HORIZON 55	Westcon	HEMA	49, 55, 59	0.08 to 0.60	14.0, 14.5, 15.0	8.3, 8.6, 8.9	-20 to +10	28.00
HORIZON PRISM SPHERE	Westcon	HEMA	49, 55	Varies	14.5	8.6	-6 to +2	50.00

## Daily Wear Spherical Clear and Visibility Tint Hydrogels - *continued*

Trade Name	Manufacturer	Material	%H <sub>2</sub> O	Thickness <sup>(1)</sup>	Diameters	Base Curves <sup>(2)</sup>	Powers	Price
HORIZON SPECIALTY (DIVISION I)	Westcon	HEMA	49, 55, 59	Varies	14.0, 14.5, 15.0	8.0, 8.3, 8.6, 8.9, 9.2	-20 to +20	50.00
HORIZON SPECIALTY (DIVISION II)	Westcon	HEMA	49, 55, 59	Varies	8.6 to 10.1 (0.3)	15.5 to 18.0 (0.5)	-20 to +20	75.00
HORIZON SPHERE LARGE DIAMETER	Westcon	HEMA	49, 55, 59	Varies	16.0, 18.0, 20.0, 22.0, 24.0	9.2, 9.5, 9.8, 10.0, 10.3	Plano	50.00
HORIZON CUSTOM SPHERE	Westcon	HEMA	38, 49, 55, 59	Varies	10.0 to 18.0 (0.1)	6.0 to 11.0 (0.1)	-45 to +50	85.00
HYDRASOFT	CooperVision	HEMA	55	0.12 0.10	15.0 14.2	8.6, 8.9, 9.2 8.3, 8.6	-20 to +10 -20 to +10	54.75
IDEAL SOFT	Ideal Optics	HEMA	38	Varies	14.0	8.3, 8.6, 8.9	-20 to +20	Up to ±10/19.95 Above ±10/39.95
INTELLIWAVE ASPHERIC	Art Optical Contact Lens	<b>Silicone hydrogel</b>	74		MTO	MTO	-20 to +20	Diagnostic/30.00 Replacement/15.00
		HEMA with handling tint	49					
KONTUR 55 SPHERE	Kontur Kontakt Lens	HEMA	55	Varies	15.0	8.3, 8.6, 8.9	-20 to +20	17.50
KONTUR PRECISION SPHERE I	Kontur Kontakt Lens	HEMA	55	Varies	12.0 to 16.0	6.8 to 9.5	-20 to +20	38.50
KONTUR PRECISION SPHERE II	Kontur Kontakt Lens	HEMA	55	Varies	12.0 to 16.0	6.8 to 9.5	Over ±20.00	48.50
KONTUR PRECISION SPHERE III	Kontur Kontakt Lens	HEMA	55	Varies	18.0 to 24.0	7.0 to 7.5	Plano	49.50
KONTUR PRECISION SPHERE IV	Kontur Kontakt Lens	HEMA	55	Varies	18.0 to 24.0	7.0 to 7.5	-20 to +20	59.50
KONTUR 55 SPHERE PRISM	Kontur Kontakt Lens	HEMA	55	Varies	13.0 to 16.0	7.0 to 9.5	-20 to +20	38.50
LL-38	Unilens Corp.	HEMA	38	0.07 0.10 0.23	14.5 14.0 14.0	8.7 8.3, 8.6, 8.9 8.7	-8.00 to -0.25 -8.00 to -0.25 +0.25 to +5	18.00
METROLITE	Metro Optics of Austin	HEMA Light blue	38	0.10	13.5	8.3, 8.6, 8.9	Plano to ±10 Over ±10	21.00 35.00
METROLITE M SERIES	Metro Optics of Austin	HEMA Light blue	38	0.06	14.0	8.7	-7 to Plano	21.00
METROSOFT II	Metro Optics of Austin	HEMA	38	0.10	13.5	8.3, 8.6, 8.9	Plano to ±10 Over ±10	20.00 35.00
METROSOFT II M SERIES	Metro Optics of Austin	HEMA	38	0.06	14.0	8.7	-7 to Plano	20.00
OCU-FLEX-55	Ocu-Ease/Optech	HEMA/MA Visibility tint available	53	0.12	14.0, 14.5, 15.0 13.5 to 15.5	8.2 to 8.8 (0.1) 8.2 to 9.0 (0.1)	-20 to +10 +10.25 to +20	26.00 48.00 MTO/75.00
							3- and 4-packs available, call for pricing	
OPTIMA SP	Bausch + Lomb	HEMA	38	0.06	14.0	8.4, 8.7 9.0	-12 to +5 -9 to +5	2-pack/30.00
PR-46	United	HEMA	46	0.08	14.0, 14.5, 15.0	8.3, 8.6, 8.9, 9.2	-20 to +20	18.00
SATUREYES	Metro Optics of Austin	GMA/HEMA	59	Varies	14.2	8.1, 8.4, 8.7	-10 to +10	25.00
SATUREYES VISIBILITY TINT	Metro Optics of Austin	GMA/HEMA Visibility tint	59	Varies	14.2	8.1, 8.4, 8.7	-10 to +10	25.00
SOF-FORM 55	Unilens Corp.	HEMA	55	0.10 0.12	14.0 15.0	8.3, 8.6, 8.9	-10 to +9.75	45.00
SOF-FORM II	Unilens Corp.	HEMA	38	0.06	14.0	8.3, 8.5, 8.7, 8.9	-10 to +9.75	50.00
SOFT-55 DW	Unilens Corp.	HEMA/PVP/MA	55	0.25	14.0 14.0 14.0 14.5 14.5	7.8 8.1, 8.4 8.7 8.1 8.4	-8 to +5 -8 to +9.50 +0.25 to +9.50 -8 to +5 -8 to +9.50	99.00
SPECIALEYES 49	SpecialEyes	HEMA Handling tint	49	0.1 to 0.3	12.5 to 16.0 (0.1 steps)	6.9 to 9.5 (0.1 steps)	-25 to +25	35.00
UCL 55%	United	HEMA	55	0.13	14.0, 14.5 14.5, 15.0	8.3, 8.6 8.6, 8.9, 9.2	-20 to +20	16.50 to 27.50
UCL CUSTOM	United	HEMA	55	0.13	16.0, 18.0, 20.0, 22.0, 24.0	9.2, 9.5, 9.8, 10.0, 10.3	-20 to +20	44.00
UCL TRESOFT	United	HEMA Handling tint	46		14.5, 15.0	8.2, 8.5, 8.8	-20 to +20	16.50 to 27.50



## Extended Wear Spherical Clear and Visibility Tint Hydrogels

Trade Name	Manufacturer	Material	%H <sub>2</sub> O	Thickness <sup>(1)</sup>	Diameters	Base Curves <sup>(2)</sup>	Powers	Price
ACUVUE	Vistakon	HEMA/MA Visibility Tint UV blocker	58	0.07	14.0 14.0 14.4	8.4 8.8 9.1	-9 to -0.50 -11 to -0.50 +0.50 to +8 0.50D steps beyond ±6	6-pack/13.50
ACUVUE 2	Vistakon	HEMA/MA Visibility tint UV blocker	58	0.084	14.0	8.3, 8.7	-12 to +8 0.50D steps beyond ±6	6-pack/13.50
ACUVUE OASYS	Vistakon	Silicone hydrogel Visibility tint, UV blocker Hydraclear Plus Technology	38	0.07	14.0	8.4, 8.8 Plano bandage lens: 8.4, 8.8	-12 to +8 0.50D steps beyond ±6	6-pack/20.25
AIR OPTIX AQUA	Alcon	Silicone hydrogel Visibility tint	33	0.08	14.2	8.6	-10 to -0.25 +0.25 to +6	6-pack/26.75
AIR OPTIX NIGHT & DAY AQUA	Alcon	Silicone hydrogel	24	0.08	13.8	8.4, 8.6	-10 to +8	6-pack/45.25
HYDRASOFT XW STANDARD	CooperVision	HEMA	55	0.06	14.2 15.0	8.3, 8.6 8.6, 8.9, 9.2	-20 to +10 -20 to +10	50.00
LL-55	Unilens Corp.	HEMA	55	0.09 0.21	14.5 14.0	8.4, 8.7, 9.0 8.4, 8.7	-10.00 to -0.25 +0.25 to +5	50.00
PUREVISION	Bausch + Lomb	Silicone hydrogel	36	0.09	14.0	8.6	-12 to +6	6-pack/31.00
REVOLUTION	AC Contact Lens	HEMA Blue handling tint	55	Varies	14.0	8.5 8.7	-10 to Plano -6 to +4	9.00
SOF-FORM 55	Unilens Corp.	HEMA	55	0.06	14.0 15.0	8.3, 8.6, 8.9 8.3, 8.6, 8.9	-10 to +9.75	60.00
SOFLENS 38	Bausch + Lomb	HEMA Visibility tint	38	0.035	14.0	8.4, 8.7, 9.0	-9 to +4	6-pack/13.25
SOFT-55 EW	Unilens Corp.	HEMA/PVP/MA	55	0.10	14.0 14.5	7.8, 8.1, 8.4, 8.7 8.1, 8.4, 8.7	+10 to +18 +10 to +18	99.00

## Therapeutic Spherical Clear and Visibility Tint Hydrogels

Trade Name	Manufacturer	Material	%H <sub>2</sub> O	Thickness <sup>(1)</sup>	Diameters	Base Curves <sup>(2)</sup>	Powers	Price
ACUVUE OASYS	Vistakon	Silicone hydrogel Visibility tint, UV blocker Hydraclear Plus Technology	38	0.07	14.0	8.4, 8.8 Plano bandage lens: 8.4, 8.8	-12 to +8 0.50D steps above ±6	6-pack/20.25
PUREVISION	Bausch + Lomb	Silicone hydrogel	36	0.09	14.0	8.3 8.6	-6 to -0.25 -12 to +6	6-pack/28.50
SOFT-55 EW	Unilens Corp.	HEMA/PVP	55	0.36	14.0 14.5	7.8, 8.1, 8.4, 8.7 8.1, 8.4	+10 to +18	99.00

## Aphakic Spherical Clear and Visibility Tint Hydrogels

Trade Name	Manufacturer	Material	%H <sub>2</sub> O	Thickness <sup>(1)</sup>	Diameters	Base Curves <sup>(2)</sup>	Powers	Price
AQUAEASE	Ocu-Ease/Optech	GMA/HEMA Visibility tint	49	0.35	14.5	8.2, 8.5, 8.75	+12.25 to +20	55.00
BIOCURVE APHAKIC & GOLD APHAKIC	Biocurve/ GP Specialists	HEMA	55	0.08	13.0 to 15.5	8.0 to 9.5	+10 to +25	First lens/49.99 Spare lens/19.99 3-pack/56.99 4-pack/71.99
CONTINENTAL PEDIATRIC APHAKIC	Continental	HEMA	45, 53	Varies	9.5 to 16.0	5.8 to 9.5	Plano to +45	40.00
FLEXLENS PEDIATRIC and ADULT APHAKIC	X-Cel Contacts	HEMA	45, 49, 55, 59, 74	Varies	8.0 to 16.0 (0.1) (Custom designs available)	5.0 to 11.0 (0.1)	Plano to +50	First lens/50.00 3-pack/42.00 12-pack/72.00
H3	Bausch + Lomb	HEMA	38	0.49	13.5	Spin cast	+6.50 to +20	105.00
H4	Bausch + Lomb	HEMA	38	0.43	14.5	Spin cast	+6.50 to +20	105.00
HYDRASOFT DW APHAKIC	CooperVision	HEMA	55	Varies	14.2 15.0	8.3, 8.6 8.6, 8.9, 9.2	+10.50 to +20	67.00
HYDRASOFT XW APHAKIC	CooperVision	HEMA	55	Varies	15.0 14.2	8.6, 8.9, 9.2 8.3, 8.6	+10.50 to +20	63.00
IDEAL SOFT	Ideal Optics	HEMA	38	Varies	14.0	8.3, 8.6, 8.9	+10 to +20	First lens/39.95 3-pack/42.00 12-pack/72.00
KONTUR 55 DW APHAKIC	Kontur Contact Lens	HEMA	55	Varies	15.0	8.6, 8.9	+10.50 to +20	38.50
OCU-FLEX 55	Ocu-Ease/Optech	HEMA Visibility tint available	55	0.35	13.0, 14.0, 14.5, 15.0, 15.5, 16.0	8.2, 8.4, 8.6, 8.8 8.3, 8.5, 8.7, 8.9	+10.25 to +20	48.00

## Aphakic Spherical Clear and Visibility Tint Hydrogels - *continued*

Trade Name	Manufacturer	Material	%H <sub>2</sub> O	Thickness <sup>(1)</sup>	Diameters	Base Curves <sup>(2)</sup>	Powers	Price
OCU-FLEX 55 PEDIATRIC APHAKIC	Ocu-Ease/Optech	HEMA	55	Varies	8.0 to 15.0	6.0 to 9.0	+10 to +40	75.00
SILSOFT	Bausch + Lomb	Silicone	0.2	0.32 to 0.71	11.3 11.3, 12.5	7.5 to 7.9 (0.2) 7.5 to 8.3 (0.2)	+23 to +32 (3.00D steps) +11.50 to +20 (0.50D steps)	131.00
SOF-FORM APHAKIC	Unilens Corp.	HEMA	55	0.26	14.0, 15.0	8.3, 8.6, 8.9	+10 to +20	65.00

## Special Design Spherical Clear and Visibility Tint Hydrogels

Trade Name	Manufacturer	Material	%H <sub>2</sub> O	Diameters	Base Curves <sup>(2)</sup>	Powers	Price	
CONTINENTAL KERATOCONUS	Continental	HEMA	45, 53	12.0 to 16.0	5.8 to 9.8	Any	40.00	
CONTINENTAL KERATOCONUS TORIC	Continental	HEMA	45, 53	14.0 to 16.0	Custom	Any power Any axis	60.00	
CONTINENTAL PIGGYBACK	Continental	HEMA	45, 53	14.0 to 16.0	Any	Any	40.00	
CONTINENTAL POSTSURGICAL BANDAGE	Continental	HEMA	45, 53	17.0, 18.0, 19.0, 20.0, 22.0, 24.0	7.0 to 14.0	Plano	35.00	
CONTINENTAL POSTSURGICAL REVERSE GEOMETRY	Continental	HEMA	45, 53	14.0 to 16.0	7.5 to 9.5	Any	40.00	
FLEXLENS TRICURVE KERATOCONUS LENS	X-Cel Contacts	HEMA/NVP HEMA	45, 49, 55, 59, 74	8.0 to 16.0 (0.1)	5.0 to 11.0 (0.1)	-50 to +50	First lens/85.00 3-pack/75.00 12-pack/192.00	
FLEXLENS PIGGYBACK LENS	X-Cel Contacts	HEMA/NVP HEMA	45, 49, 55, 59, 74	8.0 to 16.0 (0.1)	5.0 to 11.0 (0.1) Anterior cutout 6.5 mm to 12.5 mm	Plano	First lens/85.00 3-pack/75.00 12-pack/192.00	
FLEXLENS PRS (HARRISON POST REFRACTIVE SURGERY LENS)	X-Cel Contacts	HEMA/NVP HEMA	45, 49, 55, 59, 74	8.0 to 16.0 (0.1)	5.0 to 11.0 (0.1)	-50 to +50	First lens/85.00 3-pack/75.00 12-pack/192.00	
GELFLEX REVERSE GEOMETRY POST SURGICAL	Gelflex Laboratories	Custom designed per consult						
KERASOFT IC	Art Optical	<b>Silicone hydrogel</b>	74	14.0 to 15.5	7.40 to 9.40 (0.2)	Any sphere or cylinder	Diagnostic/120 3-pack/195.00	
NOVAKONE	Alden Optical		54	10.0 to 16.0 15.0 std.	5.4 to 8.8 8.3, 8.6, 8.9 std	Plano to ±30 -0.25 to -10 Full circle 1° steps	Sphere single/90.00 4-pack/110 Toric single/110.00 4-pack/220.00 Fully warranted	
OCU-FLEX-38 KERATOCONUS	Ocu-ease/Optech	HEMA	38	14.5	8.6	-20 to Plano Piggyback custom	85.00 90.00	
REVITALYES POST-REFRACTIVE SURGERY	Metro Optics of Austin	GMA HEMA Visitint	49	14.5	8.1, 8.4, 8.7 (equivalents)	Any power Sphere or cylinder	90.00	
REVITALYES DEFINITIVE POST-REFRACTIVE SURGERY AND POST-PKP	Metro Optics of Austin	<b>Silicone hydrogel</b> Clear or visitint	74	14.2	7.8, 8.1, 8.4, 8.7 (equivalents)	Any power Sphere or cylinder	Single/50.00 4-pack/200.00	

## Daily Wear Tinted Enhancer and Opaque Hydrogels

Trade Name	Manufacturer	Material	%H <sub>2</sub> O	Thickness	Diameters	Base Curves	Powers	Price
ALDEN CLASSIC 38	Alden Optical Lab	HEMA Aqua, azure, blue, brown, gray, green, jade, walnut, yellow	38	0.10	10.0 to 16.0 (0.1 steps)	6.5 to 9.7 (0.1 steps)	-10 to +10 ±10.25 to ±30	45.00 65.00
ALDEN HP 49	Alden Optical Lab	HEMA Aqua, azure, blue, brown, gray, green, jade, walnut, yellow	49	0.10	10.0 to 16.0 (0.1 steps)	6.5 to 9.7 (0.1 steps)	-10 to +10 ±10.25 to ±30	45.00 65.00
COLOR VISION	United	HEMA Amber, aqua, blue, black, brown, green, orange, red, violet, yellow	46 & 55	0.08	14.0, 14.5	8.2, 8.5, 8.8	-20 to +20	36.50
EXPRESSIONS	CooperVision	HEMA Gray, green, hazel, blue, aqua, blue topaz, brown, jade	55	0.12	14.4	8.7	-6 to +4	6-pack/34.50

## Daily Wear Tinted Enhancer and Opaque Hydrogels - *continued*

Trade Name	Manufacturer	Material	%H <sub>2</sub> O	Thickness	Diameters	Base Curves	Powers	Price
METROTINT M SERIES	Metro Optics of Austin	HEMA blue, aqua, green	38	0.06	14.0	8.7	-7 to Plano	25.00
METROTINT	Metro Optics of Austin	HEMA Blue, aqua, green	38	0.10	13.5	8.3, 8.6, 8.9	Plano to ±10 Over ±10	25.00 35.00
OE	Ocu-Ease/Optech	HEMA Opaque white	55	0.10	14.0, 14.5, 15.0	8.6	Plano	45.00

## Customized Tinting

Adventures In Color Technology, Alden Optical, Crystal Reflections, Custom Color Contacts, and Specialty Tint provide custom tinting of soft contact lenses for prosthetic and other uses. For specific information, call them. Their telephone numbers and addresses are listed in the company directory at the end of this booklet. Marietta Vision states that the Chromagen lens is available for certain color deficiencies. It has a 5mm to 7mm tinted optic zone and custom parameters. Call (866) 300-6257 for details.

## Extended Wear Tinted Enhancer and Opaque Hydrogels

Trade Name	Manufacturer	Material	%H <sub>2</sub> O	Thickness	Diameters	Base Curves	Powers	Price
ACUVUE 2 COLOURS	Vistakon	HEMA/MA UV blocker	58	0.084	14.0	8.3, 8.7	-9 to +6; Plano	6-pack/21.00
						8.3	-9 to +6; Plano	6-pack/24.00
							Enhancer: ocean blue, emerald green, aquamarine	
							Opaque: deep blue, jade green, pearl gray, warm honey, chestnut brown, sapphire blue, hazel green	

## Daily Wear Toric Hydrogels

Trade Name	Manufacturer	Material	%H <sub>2</sub> O	Diameters	Base Curves	Spheres	Cylinders	Axis	Ballast	Price
ALDEN CLASSIC 38 TORIC	Alden Optical	HEMA Aqua, azure, blue, brown, gray, green, jade walnut, yellow	38	10.0 to 16.0 (0.1 steps)	6.5 to 9.7 (0.1 steps)	-10 to +10 ±10.25 to +30				60.00 80.00
ALDEN CLASSIC 55 TORIC	Alden Optical	HEMA Aqua, azure, blue, brown, gray, green, jade walnut, yellow	55	10.0 to 16.0 (0.1 steps)	6.5 to 9.7 (0.1 steps)	-10 to +10 ±10.25 to +30				60.00 80.00
ALDEN HP 49 TORIC	Alden Optical	GMA/HEMA	49	14.5	8.3, 8.6, 8.9	-10 to +10 ±10.25 to ±30	-0.25 to -10 -0.25 to -10	Any Any		60.00 80.00
ALDEN HP 59 TORIC	Alden Optical	GMA/HEMA	59	14.5	8.3, 8.6, 8.9	-10 to +10 ±10.25 to ±30	-0.25 to -10 -0.25 to -10	Any Any		60.00 80.00
AQUAEASE TORIC	Ocu-Ease/ Optech	GMA/HEMA	49	14.5	8.2, 8.5, 8.75	-7 to +4	-0.75 to -3	Any	Prism or slab-off	85.00
AQUAEASE TORIC MTO	Ocu-Ease/ Optech	GMA/HEMA	49	14.5	8.2, 8.5, 8.75	-20 to +20	-0.75 to -6	Any	Prism or slab-off	105.00
C-VUE CUSTOM TORIC	Unilens	HEMA	55	14.5 15.0	8.2, 8.5, 8.8, 9.1	-20 to +9.75	-0.25 to -5	Any	Prism	65.00 to 120.00
CONTINENTAL TORIC	Continental Soft Lens	HEMA	45, 53	12.5 to 17.5	6.5 to 11.0	-30 to +30	-0.50 to -12	Any	Prism	60.00 to 75.00
CO SOFT	California Optics	HEMA	55	14.5, 15.0	8.6, 8.9, 9.2	-20 to +20	-0.75 to -10	Any	Prism; Eccentric lenticulation	35.00 to 75.00
FLEXLENS TORIC	X-Cel Contacts	HEMA/NVP	45, 49, 55, 59, 74	10.0 to 16.0 0.1 steps	6.8 to 10.0 0.1 steps	-30 to +30	-0.50 to -10 Custom designs available	Any	Prism	55.00 to 99.00
FRE-FLEX CUSTOM TORIC	Ocu-Ease/ Optech	HEMA	55	15.0	9.0	-20 to +20	-0.50 to -3	Any	Prism	55.00
FRE-FLEX SPECIAL DESIGN TORIC	Ocu-Ease/ Optech	HEMA	55	10.0 to 17.0	6.0 to 11.0	-30 to +30	-0.50 to -16	Any	Prism	MTO/95.00
GELFLEX CUSTOM TORIC MTO	Gelflex Laboratories	HEMA GMA/HEMA HEMA/NVP	38 49 55	14.5, 15.0 14.3, 14.8, 15.3	8.0 to 9.2 (0.2) 8.0, 8.3, 8.6, 8.9, 9.2	-40 to +40 -40 to +40	Unlimited Unlimited	Any Any		Call for pricing
HD-T	PolyVue	HEMA Handling tint	38	14.0	8.6	-7 to +5	-0.75, -1.50	180° ±20° 90° ±20°	Prism	Single/24.00 Multipack (3+1)/72.00
HORIZON SOFT TORIC	Westcon	HEMA	55, 59	12.5 to 16.5, (0.1)	6.8 to 10.0 (0.1)	-20 to +20	-0.75 to -10	Any	Prism	59.00 to 89.00
HYDRASOFT TORIC OPTIONS	CooperVision	HEMA	55	14.2 15.0	8.3, 8.6 8.3, 8.6, 8.9, 9.2	-35 to +35	-0.25 to -10	Any	Prism Eccentric lenticulation	90.50 to 114.50

## Daily Wear Toric Hydrogels - continued

Trade Name	Manufacturer	Material	%H <sub>2</sub> O	Diameters	Base Curves	Spheres	Cylinders	Axis	Ballast	Price
HYDRASOFT APHAKIC TORIC	CooperVision	HEMA	55	15.0	8.6, 8.9	+10.25 to +20	-0.75 to -10	Any	Prism Eccentric lenticulation	4-pack/110.00
INTELLIWAVE ASPHERIC TORIC	Art Optical	Silicone hydrogel HEMA with handling tint	74 49	MTO	MTO	-20 to +20	To -12.00 To -5.00	1° to 180° 1° steps	Prism	Diagnostic/ 65.00 Replacement/ 40.00
KONTUR 55 TORIC	Kontur Kontakt Lens	HEMA	55	15.0	8.3, 8.6, 8.9	-20 to +10	-0.75 to -5	Any	Prism Eccentric lenticulation	42.50 to 90.00
METROSOFT TORIC	Metro Optics of Austin	HEMA	38	14.0	8.4, 8.7, 9.0	-10 to +10	-0.75 to -5 -5.25 to -9	Any 5° steps	Prism	48.00 to 68.00
OCU-FLEX-55	Ocu-Ease/Optech	HEMA/MA	55	14.0, 14.5, 15.0	8.4 to 9.0 (0.2)	-20 to +20	Up to -8	Any	Prism or slab-off	55.00 to 80.00
OPTIMA TORIC	Bausch + Lomb	HEMA/NVP	45	14.0	8.3, 8.6, 8.9	-9 to +6	-0.75, -1.25, -1.75, -2.25, -2.75, -3.25, -3.75, -4.25	Full circle 5° steps	Prism	Single/79.00 2-pack/138.00
PR-46	United	HEMA	46	14.0, 14.5, 15.0	8.0, 8.3, 8.6, 8.9, 9.2	-20 to +20	Up to -7	Any	Prism	49.50
SATUREYES TORIC	Metro Optics of Austin	GMA/HEMA	49	14.2	8.4, 8.7	-10 to +5	-0.75 to -4	Any 5° steps	Prism	58.00
SATUREYES TORIC VISIBILITY TINT	Metro Optics of Austin	GAM/HEMA	49	14.2	8.4, 8.7	-10 to +5	-0.75 to -4	Any 5° steps	Prism	58.00
SPECIALEYES 49 TORIC	SpecialEyes	HEMA Handling tint	49	12.5 to 16.0 (0.1 steps)	6.9 to 9.5 (0.1 steps)	-15 to +15	-0.50 to -8	Any	Prism	49.00
UCL TORIC 55	United Contact Lens	HEMA	55	14.0, 14.5, 15.0	8.3, 8.6, 8.9, 9.2	-20 to +20	-0.25 to -10	Any	Prism Slab-off	49.50 Non-warranted/ 39.50
UCL TRESOFT TORIC	United Contact Lens	HEMA	46	14.5, 15.0	8.2, 8.5, 8.8	-20 to +20	-0.75 to -7	Any	Prism Slab-off	49.50 Non-warranted/ 39.50
WESTHIN TORIC	Westcon	HEMA	38, 49, 55	13.5 to 15.5 (0.1)	8.0 to 9.5 (0.1)	-0.25 to -10	-0.75 to -6	Any	Double slab-off	59.00 to 89.00

## Extended Wear Toric Hydrogels

Trade Name	Manufacturer	Material	%H <sub>2</sub> O	Diameters	Base Curves	Spheres	Cylinders <sup>(1)</sup>	Axis	Ballast	Price
ACUVUE OASYS FOR ASTIGMATISM	Vistakon	Silicone hydrogel Visibility tint UV blocker Hydraclear Plus Technology	38	14.5	8.6	-6 to Plano (0.25D steps)	-0.75, -1.25, -1.75, -2.25	Full Circle 10° steps 180° ±20° 90° ±20° 10° steps	Blink Stabilized Design	6-pack/24.00
						-9 to -6.50 (0.50D steps)	-0.75, -1.25, -1.75, -2.25	Full circle 10° steps 180° ±20° 10° steps 90°		
						+0.25 to +6 (0.25D steps)	-0.75, -1.25, -1.75	180° ±20° 90° ±20° 10° steps		
HYDRASOFT TORIC XW	CooperVision	HEMA	55	15.0 14.2	8.3, 8.6, 8.9, 9.2 8.3, 8.6	-20 to +10 -20 to +10	-0.50 to -10 <sup>(2)</sup>	Any	Prism Eccentric lenticulation	87.50 to 114.50
HYDRASOFT XW TORIC APHAKIC	CooperVision	HEMA	55	15.0	8.6, 8.9	+10.50 to +20	-0.75 to -10 <sup>(2)</sup>	Any	Prism Eccentric lenticulation	110.00
HYDROCURVE 3 TORIC	Alcon	HEMA/Acryl. Clear	55	14.5	8.8	-8 to +4	-0.75, -1.25, -2 <sup>(2)</sup>	Full circle 5° steps	Prism	MTO/99.90
PUREVISION TORIC	Bausch + Lomb	Silicone hydrogel	36	14.0	8.7	-9 to +6	-0.75, -1.25, -1.75, -2.25	Full circle 10° steps	Prism	6-pack/30.00

(1) All lenses, whether manufactured with front surface toric or back surface toric, are listed in minus cylinder form, as that is how the lenses are ordered. However, we have also indicated by footnotes how they are manufactured.

(2) Manufactured with back toric  
(3) Manufactured with front toric  
(4) Custom designs available

(5) Custom tinting available

# Daily Wear Multifocal Hydrogels

Trade Name	Manufacturer	Material	%H <sub>2</sub> O	Diameters	Base Curves	Powers	Adds	Designs	Price
AQUAEASE MULTIFOCAL	Ocu-Ease/Optech	HEMA Visibility tint	49	14.5	8.2, 8.5, 8.75	-8 to +6	+0.50 to +3.50	Aspheric	70.00
CO SOFT 55	California Optics	HEMA	55					Several types of concentric, aspheric and crescent designs are available. Contact the manufacturer for details.	
ESSTECH PS	Blanchard	HEMA	38	14.0	8.3, 8.7, 9.1	-6 to +6	Progressive to +2.25	Front aspheric Center near	75.00
ESSTECH PSD	Blanchard	HEMA	38	14.0	8.3, 8.7, 9.1	-6 to +6	Progressive up to +1.50	Front aspheric Center near	75.00
HD	PolyVue	HEMA Handling tint	38	14.0	8.6	-10 to +6	Up to +1.00	Aspheric	Single lens/ 24.00 Multipack (3+1)/ 72.00
HD2	PolyVue	HEMA Handling tint	55	14.2	8.6	-10 to +8	Up to +1.00	Aspheric	6-pack/ 32.00
HDX	PolyVue	HEMA Handling tint	38	14.0	8.6	-10 to +6	Progressive +1.25 to +2.50	Multi Aspheric Progressive	Single lens/ 24.00 Multipack (3+1)/ 72.00
HDX2	PolyVue	HEMA Handling tint	55	14.2	8.6	-10 to +8	Progressive +1.25 to +2.50	Multi Aspheric Progressive	6-pack/ 39.00
HORIZON 55 BICON	Westcon	HEMA	55	14.0, 14.5, 15.0	8.3, 8.6, 8.9	-10 to +10	+1.00 to +4.00	Concentric Center near	69.50
HORIZON PROGRESSIVE	Westcon	HEMA	55	14.0, 14.5, 15.0	8.3, 8.6, 8.9	-10 to +5	Up to +3.00	Progressive	79.50
INTELLIWAVE MULTIFOCAL	Art Optical Contact Lens	<b>Silicone hydrogel</b> HEMA with handling tint	74 49	MTO	MTO	-20 to +20	To +3.00	Front surface aspheric Center near	Diagnostic/ 85.00 Replacement/ 50.00
IDEALSOFT PS	Ideal Optics	HEMA	38	14.0	8.3, 8.6, 8.9	-9 to +9	Progressive up to +3.00	Aspheric	Warranted/ 75.00
LIFESTYLE 4-VUE STANDARD AND HI-ADD	Unilens Corp.	HEMA	38	14.5	8.5, 8.8	-8 to +8	Progressive up to +2.50	Multi-aspheric Center distance	95.00
LIFESTYLE XTRA	Unilens Corp.	HEMA	38	14.5	8.5, 8.8	-8 to +8	+1.00, +1.50, +2.00, +2.50	Concentric Center distance	95.00
LL-BIFOCAL	Unilens Corp.	HEMA	37.5	13.8	8.3, 8.6 8.9 only in +	-6 to +6	+1.50 to +3.00 0.50 steps	Concentric Center distance	99.00
METROFOCAL	Metro Optics of Austin	HEMA Visibility tint	38	14.0	8.6, 8.9	-10 to +10	Progressive up to +2.50	Front aspheric Center distance	80.00
OCUFLEX 55	Ocu-Ease/Optech	HEMA Visibility tint available	55	14.5	8.2, 8.4, 8.6	-8 to +6	+0.50 to +3.50	Aspheric	55.00
POLYVUE	Ideal Optics	HEMA	38	14.0	8.3, 8.6	-10 to +8	Progressive up to +2.25 Progressive up to +3.25	Front aspheric	75.00
SATUREYES MULTIFOCAL	Metro Optics	GMA/HEMA	49	14.2	8.6, 8.9	-10 to +10	Progressive up to 2.50	Front aspheric Center distance	80.00
SIMULVUE	Unilens Corp.	HEMA/NVP	45	14.5	8.4, 8.7, 9.0	-8 to +6	+1.00 to +3.50 (2.35, 2.55 seg diam.)	Concentric Center near	95.00
SIMULVUE 38	Unilens Corp.	HEMA	38	14.5	8.4, 8.7	-8 to +6	+1.00 to +3.50 (2.35, 2.55 seg diam.)	Concentric Center near	95.00
SOFTSITE	Unilens Corp.	HEMA	38	14.5	8.4, 8.7	-8 to +8	+1.75 to +2.50	Front aspheric Center near	95.00
SPECIALEYES 54 MULTIFOCAL	SpecialEyes	HEMA Visibility tint	54	12.0 to 16.0	6.9 to 9.5	-25 to +25	+4.00	Concentric	35.00
TRITON TRANSLATING SOFT BIFOCAL	Gelflex Laboratories	HEMA GMA/HEMA HEMA/NVP	38 49 55	14.5, 15.0	8.0, 8.2, 8.4, 8.6, 8.8, 9.0	Unlimited		Translating	Call for pricing
UNILENS	Unilens Corp.	HEMA/NVP	45	14.5	8.4, 8.7, 9.0	-8 to +6	Up to +1.75	Front aspheric <sup>(6)</sup> Center near	95.00
UNILENS 38	Unilens Corp.	HEMA	38	14.5	8.4, 8.7, 9.0	-8 to +6	Up to +1.75	Front aspheric	95.00
UCL BIFOCAL	United Contact Lens	HEMA	55	14.4, 15.0	8.3, 8.6, 8.9, 9.2	-20 to +20	+1.00 to +3.50	Concentric Center near	70.00 Replacement/ 45.00
UCL MULTIFOCAL	United Contact Lens	HEMA	55	14.7	8.3, 8.7, 9.0	-20 to +20	Progressive up to +3.00	Back aspheric	70.00 Replacement/ 45.00
UCL SONIC VIEW	United	HEMA	55	14.7	8.4, 8.8, 9.0	-20 to +20	Progressive up to +3.00	Front aspheric	70.00 Replacement/ 27.50

## Extended Wear Multifocal Hydrogels

Trade Name	Manufacturer	Material	%H <sub>2</sub> O	Diameters	Base Curves	Powers	Adds	Designs	Price
ACUVUE BIFOCAL	Vistakon	HEMA/MA UV Blocker Light blue visibility tint	58	14.2	8.5	-9 to +6	+1.00, +1.50, +2.00, +2.50 center distance	5 Zones Concentric	6-pack/24.00
PUREVISION MULTI-FOCAL	Bausch + Lomb	Silicone hydrogel Visibility tint	36	14.0	8.6	-10 to +6	Low add to +1.50 High add +1.75 to +2.50	Front surface aspheric center near	6-pack/34.00

## Multifocal Toric Hydrogels

Trade Name	Manufacturer	Material	%H <sub>2</sub> O	Diameters	Base Curves	Spheres	Cylinders	Adds	Design	Price
AQUAEASE TORIC MULTIFOCAL	Ocu-Ease/Optech Visibility tint	GMA/HEMA	49	14.5	8.2, 8.5, 8.75	-7 to +4	-0.75 to -3	+0.50 to +3.00	Aspheric	105.00
CO SOFT 55	California Optics	HEMA	55	14.5, 15.0	8.3 to 9.2 (0.3)	-10 to +10	-0.75 to -5	+1.00 to +3.50	Concentric Center near	85.00
C-VUE 55 TORIC MULTIFOCAL	Unilens Corp.	HEMA	55	14.5 15.0	8.2, 8.5, 8.8 9.1	-20 to +20	Up to -4	Up to +3.00	Front aspheric Center near	85.00 3-pack/90.00 4-pack/120.00
C-VUE ADVANCED TORIC MULTIFOCAL	Unilens Corp.	GMA/HEMA	54	14.0, 14.5	8.0, 8.2, 8.5, 8.8	-20 to +20	Up to -4	Up to +3.00	Front aspheric Center near	6-pack/ 128.50
C-VUE HYDRAVUE TORIC MULTIFOCAL	Unilens Corp.	Silicone hydrogel	74	12.0 to 16.0 (14.5, 15.0 std.)	8.0 to 9.5 (8.2, 8.5, 8.8, 9.1 std.)	-20 to +20	Up to -4 Any axis, 1° steps	Up to +4.00	Front aspheric Center near	Trial/20.00 6-pack/135.00
ESSENTIAL SOFT TORIC MULTIFOCAL	Blanchard	GMA/HEMA	48	14.8 14.4 14.0	8.8 8.5 8.2	-6 to +9	-0.75 to -3	Progressive up to 2.25	Front aspheric Center near Progressive	110.00
HD-T	Polyvue	HEMA	38	14.0	8.6	-7 to +5	-0.75, -1.50	Up to 1.00	Aspheric	Single/24.00 Multipack (3+1)/ 72.00
HDX-T	Polyvue	HEMA	55	14.0	8.6	-7 to +5	-0.75, -1.50	Progressive +1.25 to +2.50	Multi Aspheric Progressive	Single/24.00 Multipack (3+1)/72.00
HORIZON 55 BICON TORIC	Westcon	HEMA	49, 55	14.0, 14.5, 15.0	8.3, 8.6, 8.9	-10 to +10	-0.75 to -5	+1.00 to +4.00	Concentric Center near	99.00
HORIZON PROGRESSIVE TORIC	Westcon	HEMA	49, 55	14.0, 14.5, 15.0	8.3, 8.6, 8.9	-10 to +5	-1 to -5	Progressive up to +3.00	Center progressive	119.00
INTELLIWAVE MULTIFOCAL TORIC	Art Optical Contact Lens	Silicone hydrogel HEMA with handling tint	74	MTO	MTO	-20 to +20	1° to 180° 1° steps	To +3.00	Front surface aspheric Center near	Diagnostic 100.00 Replacement/ 60.00
LIFESTYLE MVT TORIC BIFOCAL	Unilens Corp.	HEMA	38	14.5	8.8, 8.5	-20 to +20	-0.50 to -3	+0.25 to +2.50	Concentric Center intermediate	115.00 3-pack/135.00 4-pack/180.00
METROFOCAL DEFINITIVE TORIC	Metro Optics of Austin	Silicone hydrogel Clear or visitint	74	14.2	8.3, 8.6, 8.9	-10 to +10	-0.75 to -6 Axis every 5°	Up to +2.50	Front surface aspheric Center distance	Single/50.00 4-pack/200.00
METROFOCAL TORIC	Metro Optics of Austin	HEMA Visibility tint	38	14.0	8.6, 8.9	-10 to +10	-0.75 to -6	Up to +2.50	Center progressive	D.V. I/100.00 D.V. II/110.00
OCUFLEX 55 TORIC MULTIFOCAL	Ocu-Ease/Optech	HEMA Visibility tint	55	14.5	8.2, 8.4, 8.6	-7 to +4	-0.75 to -3	+0.50 to +3.50	Aspheric	100.00 MTO/125.00
POLYVUE	Ocu-Ease/ Optech	HEMA	43	14.5	8.6	-12 to +12	-0.75, -1, -1.75, -2.25 Any axis	Progressive Low up to +2.50 High up to +3.25	Aspheric Center near	120.00 3-pack/299.99 4-pack/399.00
PROCLEAR MULTIFOCAL TORIC	CooperVision	HEMA/PC	59	14.4	8.4, 8.8	-20 to +20 (0.50D steps)	-0.75 to -5.75 (0.50D steps)	+1.00 to +4.00,	Aspheric	6-pack/94.50
SATUREYES MULTIFOCAL TORIC DIV I	Metro Optics of Austin	GMA/HEMA Visibility tint	49	14.2	8.6, 8.9	-4 to +4	-0.75 to -3	Up to +2.50	Front aspheric Center distance	Single/110.00 4-pack/ 200.00
SATUREYES MULTIFOCAL TORIC DIV II	Metro Optics of Austin	GMA/HEMA Visibility tint	49	14.2	8.6, 8.9	-10 to -4.25, +4.25 to +10	-3.25 to -6	Up to +2.50	Front aspheric Center distance	Single/120.00 4-pack/ 210.00
SPECIALEYES 54 MF TORIC	SpecialEyes	HEMA	54	12.5 to 16.0 (0.1 steps)	6.9 to 9.5 (0.1 steps)	-25 to +25	-0.50 to -8.00	Up to +4	Concentric custom zone Center distance & Center near	Single/35.00 4-pack/140.00



## Multifocal Toric Hydrogels - *continued*

Trade Name	Manufacturer	Material	%H <sub>2</sub> O	Diameters	Base Curves	Spheres	Cylinders	Adds	Design	Price
TRITON TRANSLATING TORIC BIFOCAL	Gelflex Laboratories	HEMA GMA/HEMA HEMA/NVP	38 49 55	14.5, 15.0	8.0, 8.2, 8.4, 8.6, 8.8, 9.0	Unlimited	Unlimited		Translating	Call for pricing
UCL BIFOCAL TORIC	United Contact Lens	HEMA	55	14.4, 15.0	8.3, 8.6, 8.9, 9.2	-20 to +20	-1 to -9	+1.00 to +3.50 0.25 steps	Concentric Center near	95.00 Replacement/ 62.00
UCL MULTIFOCAL TORIC	United Contact Lens	HEMA	55	14.7	8.3, 8.7, 9.0	-20 to +20	Up to -3	Progressive up to +3.00	Back aspheric Replacement/62.00	95.00 Replacement/62.00
UCL SONIC VIEW TORIC	United Contact Lens		55	14.7	8.4, 8.8, 9.0	-20 to +20	Up to -7	Up to +3.00	Front aspheric Replacement/34.50	95.00 Replacement/34.50

## Hybrid Soft Skirt/GP Center

Trade Name	Manufacturer	Diameter	GP Center Base Curve	Power	Skirt Curvature	Price
SYNERGEYES A	SynergEyes	14.5	7.1 to 8.0 (0.1 steps)	-20 to +20	1.0 (steep), 1.3 (flat)	2-pack/173.00 Single/133.00
SYNERGEYES KC	SynergEyes	14.5	5.7 to 7.1 (0.2 steps)	-20 to Plano	Steep, median, flat	2-pack/238.00 Single/188.00
SYNERGEYES MULTIFOCAL	SynergEyes	14.5	7.1 to 8.0 (0.1 steps)	-20 to +5 Adds: +0.75, +1.25, +1.75, +2.25	1.0 (steep), 1.3 (flat)	2-pack/170.00 Single/125.00
SYNERGEYES PS	SynergEyes	14.5	7.2 to 9.0 (0.2 steps)	-12 to +6	8.3, 8.6 Lift: L1 (flat) L2 (medium) L3 (steep)	2-pack/238.00 Single/188.00
SYNERGEYES CLEARKONE	SynergEyes	14.5	100μ to 600μ (50μ steps)	-20 to +10	Steep, median, flat	2-pack/227.00 Single/176.00
SYNERGEYES DUETTE	SynergEyes	14.5	7.1 to 7.9 (0.2 steps)	-10 to +6	Steep, median, flat	2-pack/100.00 Single/75.00
SYNERGEYES DUETTE MULTIFOCAL	SynergEyes	14.5	7.1 to 7.9 (0.2 steps)	-10 to +5.50 Adds: +0.75, +1.25 +1.75, +2.25	Steep, median, flat	2-pack/140.00 Single/100.00

# Gas Permeable Lenses

## GP General Discussion

In the United States, after receiving their FDA Pre-Market Approval (PMA), almost all companies that are PMA holders chose to produce their material in semi-finished buttons which they supply to independent laboratories for custom manufacture and distribution. Because there are over 300 such laboratories who often affix their own trade name to these lenses, it is neither practical nor useful to list them all. Therefore, we have chosen to provide the basic characteristics of the custom design materials.

For specific information on custom-designed lenses, contact your independent laboratory. In this context, custom-designed refers not only to spherical lenses, but also to toric and multifocal lenses. Many independent laboratories are members of the Contact Lens Manufacturers Association. To access addresses, phone number, etc., visit the Gas Permeable Lens Institute's searchable online database: [www.gpli.info](http://www.gpli.info).

## GP Daily Wear Custom Design Materials

Trade Name	Manufacturer	Color	Material	Dk <sup>(1)</sup>
ACCU-CO HYDRO <sub>2</sub>	InnoVision	Clear, blue, green, gray, brown, dark blue Soft blue, soft green, ocean blue	Fluorosilicone Acrylate Fluorosilicone Acrylate	25 50
BOSTON II BOSTON IV BOSTON EQUALENS <sup>(2)</sup> BOSTON ES <sup>(2)</sup> BOSTON EO <sup>(2)</sup>	Bausch + Lomb	Clear, blue, green Clear, blue, electric blue Clear, blue, electric blue Blue, ice blue, green, gray, brown, clear Blue, ice blue, green, gray, brown, ice green, electric blue	Silicone Acrylate Silicone Acrylate Fluorosilicone Acrylate Fluorosilicone Acrylate Fluorosilicone Acrylate	12 <sup>(1)</sup> 19 47 18 58
BOSTON EQUALENS II <sup>(2)</sup> BOSTON XO <sup>(2)</sup> BOSTON XO <sub>2</sub> <sup>(2)</sup>		Clear, blue, green, red, yellow Blue, ice blue, violet, green, red, yellow, clear Visibility tint, blue, ice blue, violet, green, red, yellow	Fluorosilicone Acrylate Fluorosilicone Acrylate Fluorosilicone Acrylate	85 100 141
FLUOREX 300 <sup>(2)</sup> FLUOREX 500 <sup>(2)</sup> FLUOREX 700 <sup>(2)</sup>	G.T. Laboratories	Clear, blue, green, gray, aqua, rose brown Clear, blue, green, gray, aqua, rose brown Clear, blue, green, gray, aqua, rose brown	Fluoro-Silicate Acrylic Fluoro-Silicate Acrylic Fluoro-Silicate Acrylic	30 50 70
FLUOROPERM 30 <sup>(2)</sup> FLUOROPERM 60 <sup>(2)</sup> FLUOROPERM 92 <sup>(2)</sup> FLUOROPERM 151 <sup>(2)</sup> OPTACRYL 60 PARAGON HDS <sup>(2)</sup>	Paragon Vision Sciences	Clear, blue, green, gray, majestic blue, crystal blue Clear, blue, green, brown, crystal blue Clear, blue, green Blue, crystal blue Blue Forest green, emerald green, sapphire blue, crystal blue	Fluorosilicone Acrylate Fluorosilicone Acrylate Fluorosilicone Acrylate Fluorosilicone Acrylate Silicone Acrylate Fluorosilicone Acrylate	30 60 92 151 18 58
PARAGON HDS NON-UV PARAGON HDS 100 <sup>(1)</sup> PARAGON HDS HI 1.54 PARAPERM O <sub>2</sub> PARAPERM EW PARAGON THIN <sup>(2)</sup>		Blue, green Blue, green Blue, green Clear, blue, green, electric blue Clear, blue, green Blue, green	Fluorosilicone Acrylate Fluorosilicone Acrylate Fluorosilicone Acrylate Silicone Acrylate Silicone Acrylate Fluorosilicone Acrylate	58 100 22 15.6 56 29
HYBRID FS HYBRID FS F/R MOULD OPTIMUM CLASSIC OPTIMUM COMFORT OPTIMUM EXTRA OPTIMUM EXTREME OPTIMUM GP SYSTEM OPTIMUM HR 1.51 OPTIMUM HR 1.53	Contamac US	Clear, blue, glacier blue, green, grey Clear Blue, glacier blue, green, grey Blue, brown, forest green, glacier blue, green, grey Clear, blue, glacier blue, green, grey Blue, green, glacier blue, grey Blue, green, glacier blue, grey Blue Blue	Fluorosilicone Acrylate Fluorosilicone Acrylate Fluorosilicone Acrylate Fluorosilicone Acrylate Fluorosilicone Acrylate Fluorosilicone Acrylate Fluorosilicone Acrylate Fluorosilicone Acrylate Fluorosilicone Acrylate	31 31 26 65 100 125 26, 65, 100, 125 50 26
OP-2 OP-3 OP-6	Stellar	Clear, blue, brown, gray, green	Fluorosilicone Acrylate	15 30 60
SGP SGP II SGP 3	The LifeStyle Company	Blue, green, brown, gray Clear, blue, green, brown, gray Clear, blue, green, brown, gray	Siloxane Acrylate Fluoro-Siloxane Acrylate	22, 43.5 43.5
SA 18 <sup>(2)</sup> SA 32 <sup>(2)</sup> FLOSI <sup>(2)</sup> ONSI-56 <sup>(2)</sup> TYRO-97 <sup>(2)</sup>	Lagado Corp.	Clear, blue, gray, green, brown, dark blue, dark green Clear, blue, gray, green, brown, dark blue, dark green Clear, blue, gray, green, brown, dark blue, dark green Blue, green, gray, blue-violet, clear Clear, blue, green, gray, blue-green	Silicone Acrylate Silicone Acrylate Fluorosilicone Acrylate Fluorosilicone Acrylate Fluorosilicone Acrylate	18 32 26 56 97
MENICON Z <sup>(2,4)</sup>	Menicon	Light blue	Fluoro-Siloxanyl Styrene	163

(1) ISO/Fatt method (2) UV absorber/inhibitors available (3) gas-to-gas method (4) Approved for 30-day extended wear

## GP Extended Wear Custom Design Materials

Trade Name	Manufacturer	Color	Material	Dk <sup>(1)</sup>
BOSTON EQUALENS <sup>(2)</sup>	Bausch + Lomb	Blue	Fluorosilicone Acrylate	49 <sup>(1)</sup>
BOSTON EQUALENS II <sup>(2)</sup>		Clear, blue, green	Fluorosilicone Acrylate	85
FLUOROPERM 60 <sup>(2)</sup>	Paragon Vision Sciences	Clear, blue, green, crystal blue	Fluorosilicone Acrylate	60
FLUOROPERM 92 <sup>(2)</sup>		Clear, blue, green	Fluorosilicone Acrylate	92
FLUOROPERM 151 <sup>(2)</sup>		Blue, green	Fluorosilicone Acrylate	151
PARAGON HDS <sup>(2)</sup>		Forest green, emerald green, sapphire blue, crystal blue	Fluorosilicone Acrylate	58
PARAGON HDS 100	Menicon	Blue, green	Fluorosilicone Acrylate	100
PARAPERM EW		Clear, blue, green	Silicone acrylate	56
MENICON Z		Light blue	Fluoro-Siloxanyl Styrene	163 to 250

(1) ISO/Fatt method (2) UV absorber/inhibitors available. All are FDA approved for 7-day wear. Menicon Z is approved for 30-day wear.

# Rigid Contact Lens Solutions

## Major Brand Solutions

Manufacturer	Solution	FUNCTION								
		Wetting	Daily Cleaner	Weekly Cleaner	Soaking	Cleaning/ Soaking	Wetting/ Soaking	Lubricant	Preservatives*	Approval**
ABBOTT MEDICAL OPTICS (AMO)	Blink Contacts							X	None	S.A., F.S.A.
	Complete Blink-N-Clean Lens Drops							X	11	S.A., F.S.A.
ALCON	Clear Care No Rub					X			14	S.A., F.S.A.
	Clerz Plus Lens Drops						X	X	2, 7	S.A., F.S.A.
	Opti-Clean II		X						2, 7	S.A., F.S.A.
	Opti-Free Daily Cleaner		X						7	F.S.A.
	Opti-Free GP	X			X	X	X	X	7	S.A., F.S.A.
	SupraClens		X						None	S.A., F.S.A.
BAUSCH + LOMB	Boston Original Formula Cleaner		X						None	S.A., F.S.A.
	Boston Original Formula Conditioning Solution						X		2, 6	S.A., F.S.A.
	Boston Advance Cleaner		X						None	S.A., F.S.A.
	Boston Advance Comfort Formula Conditioning Solution						X		2, 6, 11	S.A., F.S.A.
	Boston Rewetting Drops							X	2,6	S.A., F.S.A.
	Boston Simplus Multi-Action Solution	X	X		X	X	X	X	6, 11	S.A., F.S.A.
	Boston One Step Liquid Enzymatic Cleaner			X					None	S.A., F.S.A.
	Concentrated Cleaner		X						None	S.A., F.S.A., P.M.M.A.
Wetting & Soaking Solution							X	2, 6	S.A., F.S.A., P.M.M.A.	
CONTAMAC US	Optimum GP System	X	X				X	X	12, 3	S.A., F.S.A.
CONTEX	Clear/Clean		X		X	X			None	S.A., F.S.A.
	Polish Brite		X						None	S.A., F.S.A.
LOBOB	Cleaner		X						--	P.M.M.A.

### \* PRESERVATIVES

1 = Thimerosal  
 2 = Edetate Disodium  
 3 = Benzalkonium Chloride  
 4 = Boric Acid  
 5 = Sorbic Acid

6 = Chlorhexidine  
 7 = Polyquad  
 8 = Chlorobutanol  
 9 = Phenylmercuric Nitrate

10 = Potassium Sorbate  
 11 = Polyaminopropyl Biguanide  
 12 = Benzyl Alcohol  
 13 = Polixetonium Chloride

### \*\* APPROVALS

S.A. = Siloxane acrylates  
 F.S.A. = Fluoro-siloxane acrylate  
 P.M.M.A. = Polymethyl-methacrylate

## Major Brand Solutions - continued

Manufacturer	Solution	FUNCTION									
		Wetting	Daily Cleaner	Weekly Cleaner	Soaking	Cleaning/ Soaking	Wetting/ Soaking	Lubricant	Preservatives*	Approval**	
	Optimum Extra Strength Cleaner		X							--	S.A., F.S.A.
	Soaking Solution				X					2, 3	P.M.M.A.
	Optimum Wetting/Rewetting Drop	X						X		12	S.A., F.S.A.
	Wetting Solution	X								2,3	P.M.M.A.
	Optimum Cleaning, Disinfecting, Storage		X			X				12	S.A., F.S.A.
MENICON	MeniCare G.P. Cleaning, Disinfecting, Storage		X			X				2, 12	S.A., F.S.A.
	MeniCare Wetting and Rewetting	X								2, 5, 12	S.A., F.S.A.
	Progent Protein Remover (for in-office use)			X						None	S.A., F.S.A.
	Unique pH	X			X	X	X	X	X	7	S.A., F.S.A.
OPTIKEM INT'L	Sereine Wetting	X								3, 2	P.M.M.A.
	Sereine Cleaning		X							3, 2	S.A., F.S.A.
	Sereine Soaking/Cleaning					X				3, 2	P.M.M.A.
	Con-Sure Cleaning (lab strength)		X								P.M.M.A.
	Sereine Wetting/Soaking							X		3, 2	S.A., F.S.A.

### \* PRESERVATIVES

1 = Thimerosal  
2 = Edetate Disodium  
3 = Benzalkonium Chloride  
4 = Boric Acid  
5 = Sorbic Acid

6 = Chlorhexidine  
7 = Polyquad  
8 = Chlorobutanol  
9 = Phenylmercuric Nitrate

10 = Potassium Sorbate  
11 = Polyaminopropyl Biguanide  
12 = Benzyl Alcohol  
13 = Polixetonium Chloride

### \*\* APPROVALS

S.A. = Siloxane acrylates  
F.S.A. = Fluoro-siloxane acrylate  
P.M.M.A. = Polymethyl-methacrylate

# Soft Contact Lens Solutions

## Non-Thimerosal Preserved Saline

Manufacturer	Trade Name	Formulation
Bausch + Lomb	Sensitive Eyes Saline Solution	A sterile, isotonic, buffered solution containing boric acid, sodium borate and sodium chloride; preserved with sorbic acid 0.1% and edetate disodium 0.025%
	Sensitive Eyes Plus Saline Solution	A sterile, isotonic, buffered solution containing boric acid, sodium borate, potassium chloride, sodium chloride preserved with polyaminopropyl biguanide 0.00003%, and edetate disodium 0.025%

## Unpreserved Saline

Manufacturer	Trade Name	Formulation
Alcon	Unisol 4	Buffered saline in 4 oz. bottles
PuriLens Plus	PuriLens Solution	Isotonic, buffered saline in 4 oz. bottles

## Daily Cleaners

Manufacturer	Trade Name	Formulation
Alcon	Opti-Clean II	An isotonic formulation containing tween 21, and special polymeric cleaning agents preserved with edetate disodium 0.1% and Polyquad 0.001% (polyquartenium-1)
	Opti-Free Daily Cleaner	An isotonic formulation containing tween 21 and microlens beads preserved with EDTA 0.1% and Polyquad 0.001% (polyquartenium-1)
Bausch + Lomb	Sensitive Eyes Daily Cleaner	Easy-rinsing formula with balanced viscosity, containing poloxamine, a borate buffer system sodium chloride, hydroxypropyl-methylcellulose, preserved with edetate disodium 0.5% and sorbic acid 0.25%
Lobob	Sof/Pro-Clean	Three specific surfactants and an anti fungal, all water soluble preserved with sorbic acid 0.1%, trisodium EDTA 0.25%
	Sof/Pro SiHy Extra Strength Daily Cleaner	Isopropyl alcohol and surfactants. Preservative free.
Optikem International	Sereine Extra Strength Daily Cleaner	Preservative-free; containing isopropyl alcohol and surfactants

## Weekly Cleaners (Protein Removers)

Manufacturer	Trade Name	Formulation
Abbott Medical Optics (AMO)	Ultrazyme Enzymatic Cleaner	Subtilisin A; for use directly in a 3% hydrogen peroxide disinfection solution
Alcon	Unizyme Enzymatic Cleaner	Subtilisin A

## Daily Protein Removers

Manufacturer	Trade Name	Formulation
Alcon	Opti-Free Suprac lens Daily Protein Remover	A preservative-free solution containing propylene glycol, sodium borate and highly purified pancreatic enzymes
Bausch + Lomb	ReNu 1 Step Daily Liquid Protein Remover	Proteolytic enzyme (subtilisin), glycerin and borate buffer

## Disinfecting Solutions and Combinations

Manufacturer	Trade Name	Formulation
Abbott Medical Optics (AMO)	Complete MPS Easy Rub Formula	A sterile, isotonic, buffered solution, preserved with polyhexamethylene biguanide (0.0001%), a phosphate buffer, Poloxamer 237, edetate disodium, sodium chloride, potassium chloride, and purified water. Complete Multi-Purpose Solution contains no chlorhexidine or thimerosal
	RevitaLens OcuTec Multi-Purpose Disinfecting Solution	A sterile, buffered aqueous solution with alexidine dihydrochloride 0.00016% and polyquaternium-1 0.0003% as preservatives/disinfectants, boric acid, sodium borate, Tetronic 904, edetate disodium, sodium citrate, sodium chloride, and purified water
Alcon	Aquify MPS	5 Minute Multi-Purpose Solution For cleaning, rinsing, disinfecting and storage for soft contact lenses including silicone hydrogels Indicated for daily protein removal of lenses replaced in 30 days or less Preserved with polyhexanide 0.0001%
	Opti-Free Express MPDS No Rub Lasting Comfort Formula	A sterile, buffered, isotonic, aqueous solution containing sodium citrate and sodium chloride, with edetate disodium 0.05%, Polyquad (polyquaternium-1) 0.001% and Aldox as preservatives
	Opti-Free Pure Moist MPDS	A sterile, buffered, aqueous solution containing sodium citrate, sodium chloride, boric acid, sorbitol, aminomethylpropanol, disodium EDTA, two wetting agents (Tetronic 1304 and HydraGlyde Moisture Matrix [EOB-41 – polyoxyethylene-polyoxybutylene]) with Polyquad (polyquaternium-1) 0.001% and Aldox (myristamidopropyl dimethylamine) 0.0006% as preservatives
	Opti-Free Replenish Multi-Purpose Disinfecting Solution	A sterile, buffered, isotonic, aqueous solution used to clean, rinse, disinfect, store and recondition silicone hydrogel and soft contact lenses. Contains sodium borate, sodium chloride, propylene glycol, sodium citrate, TearGlyde (Tetronic 1304 and C-9 ED 3A) as a reconditioning agent and Polyquad and Aldox as preservatives
Bausch + Lomb	Biotrue Multi-Purpose Solution	A sterile, isotonic solution that contains hyaluronan, sulfobetaine, poloxamine, boric acid, sodium borate, edetate disodium and sodium chloride and preserved with a dual disinfection system (polyaminopropyl biguanide 0.00013% and polyquaternium 0.0001%)
	ReNu Fresh Multi-Purpose Solution With Protein Remover	Sterile isotonic solution containing Hydranate (hydroxyalkyl phosphonate), boric acid, edetate disodium, poloxamine, sodium borate and sodium chloride, preserved with Dymed (polyaminopropyl biguanide) 0.0001%
	ReNu Sensitive Multi-Purpose Solution Gentle Formula	Sterile isotonic solution containing boric acid, edetate disodium, poloxamine, sodium borate and sodium chloride. Preserved with Dymed (polyaminopropyl biguanide) 0.00005% and edetate disodium 0.1%
Sauflon Pharmaceuticals	Sauflon All in One Lite No Rub Multipurpose Solution	A sterile, isotonic solution that contains poloxamer, sodium phosphate buffer, sodium chloride and disodium edetate; preserved with polyhexanide 0.0001%. Contains no chlorhexidine or thimerosal

## Hydrogen Peroxide Disinfection

Manufacturer	Trade Name	Formulation
Abbott Medical Optics (AMO)	The Oxsept UltraCare Formula Disinfecting/Neutralizer	Oxsept disinfecting solution: Microfiltered Hydrogen peroxide 3% (stabilized with sodium stannate and sodium nitrate, and buffered with Phosphates) and purified water in a preservative-free, sterile solution  Oxsept neutralizing tablets: Smooth, round, tablets that contain catalase, hydroxypropyl methylcellulose and cyanocobolomine (vitamin B <sub>12</sub> ) with buffering and tableting agents  Oxsept Cup: A specifically designed lens cup that must be used with the UltraCare system. It consists of a single flared cup and a lens holder attached to the cap. The left lens basket and the gasket inside the top of the cap are blue. This will distinguish this cup from other lens cases
Alcon	AOSep Disinfection/Neutralization Solution	A sterile ophthalmic solution containing microfiltered hydrogen peroxide 3%, sodium chloride 0.85%, stabilized with sodium stannate and sodium nitrate and buffered with phosphates
	Disposable cup/disc packaged with product Clear Care No Rub	Platinum-coated catalytic disc used for automatic neutralization in the AOSep System  Cleaning and disinfecting solution (red tip) 3% hydrogen peroxide, 0.79% sodium chloride, stabilized with phosphoric acid, a phosphate buffered system and Pluronic 17R4 (a cleaning agent). One solution for cleaning, disinfecting and removing protein for all soft contact lenses
OcuSoft	Ocusoft Lens Care System	Sterile, preservative-free solution containing hydrogen peroxide 3% stabilized with phosphonic acid and buffered with phosphates
Sauflon	One Step	One step cleaning and disinfecting solution with 3% hydrogen peroxide, built-in cleaner and wetting agent for all soft contact lenses

## Subsonic/UVC Disinfection

Manufacturer	Trade Name	Formulation
PuriLens, The LifeStyle Company	PuriLens Plus Unit	15-minute automatic cleaning and disinfecting system. Subsonic agitation creates hydrodynamic shear to clean lenses. UVC light cross-links DNA in microorganisms or cells and causes instant death

## Lubricants/Rewetting Drops

Manufacturer	Trade Name	Formulation
Abbott Medical Optics (AMO)	Blink Contacts Lubricant Eye Drops	A sterile, buffered, isotonic, preserved solution. This aqueous formulation includes purified water, sodium hyaluronate, sodium chloride, potassium chloride, calcium chloride, magnesium chloride, boric acid and is preserved with OcuPure (stabilized oxychloro complex) 0.005%. This preparation contains no chlorhexidine, no thimerosal and no other mercury containing ingredients
	Complete Lubricating and Rewetting Drops	A sterile, isotonic, buffered aqueous formulation that contains purified water, sodium chloride; preserved with polyhexamethylene biguanide 0.0001%, buffered with tromethamine as an emulsifier, hydroxypropyl methylcellulose as a lubricant, tyloxapol as a surfactant, and edetate disodium as a chelating agent. This preparation contains no chlorhexidine, no thimerosal and no other mercury containing ingredients
	Complete Blink-N-Clean Lens Drops	A sterile, isotonic, buffered aqueous formulation that contains purified water, sodium chloride; preserved with polyhexamethylene biguanide 0.0001% buffered with tromethamine as an emulsifier, hydroxypropyl methylcellulose as a lubricant, tyloxapol as a surfactant and edetate disodium as a chelating agent. This preparation contains no chlorhexidine, no thimerosal and no other mercury containing ingredients
Allergan	Refresh Contacts	Sterile, isotonic, buffered, preserved solution containing carboxymethylcellulose sodium, sodium chloride, boric acid, potassium chloride, calcium chloride, magnesium chloride, purified water and is preserved with Purite (stabilized oxychloro complex)
Alcon	Aquify Long Lasting Comfort Drops	A sterile solution containing sodium hyaluronate, sodium chloride, sodium phosphate and sodium perborate stabilized with phosphonic acid as a preservative. For use with soft and GP lenses
	Clerz Plus Lens Drops	A rewetting and lubricating drop that fights protein buildup during lens wear. A sterile, buffered, isotonic aqueous solution that contains citrate/borate buffer and sodium chloride with edetate disodium and polyquad as preservatives and RLM 100 (PEG-11 laurel ether carboxylic acid) and tetronic 1304
	Opti-Free Express Rewetting Drops	A sterile, buffered, isotonic aqueous solution that contains a citrate buffer and sodium chloride with edetate disodium 0.05% and Polyquad 0.001% preservative
	Opti-Free Pure Moist Rewetting Drops	A sterile, buffered, isotonic aqueous solution that contains a citrate/borate buffer and sodium chloride with edetate disodium 0.05% and Polyquad (polyquaternium-1) 0.001% preservatives and RLM-100 (PEG-11 lauryl ether carboxylic acid) and Tetronic 1304
	Opti-Free Replenish Rewetting Drops	A rewetting and lubricating drop that fights protein buildup during lens wear. A sterile, buffered, isotonic aqueous solution that contains citrate/borate buffers and sodium chloride with edetate disodium and Polyquad as preservatives and RLM 100 (PEG 11 laurel ether carboxylic acid) and tetronic 1304
Bausch + Lomb	ReNu Rewetting Drops	Sterile, isotonic, solution that contains boric acid, poloxamine, sodium borate, and sodium chloride; preserved with sorbic acid 0.15% and edetate disodium 0.1%
	ReNu MultiPlus Lubricating and Rewetting Drops	A sterile, isotonic solution that contains povidone boric acid, potassium chloride, sodium borate and sodium chloride; preserved with edetate disodium 0.1% and sorbic acid 0.1%
	Sensitive Eyes Drops	Sterile, buffered, isotonic aqueous solution containing a borate buffer system and sodium chloride preserved with sorbic acid 0.1% and edetate disodium 0.025%



# Company Directory

## Adventures In Color

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Suite 204  
Golden, CO 80401  
(303) 271-0759  
(800) 537-2845  
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## Abbott Medical Optics (AMO)

1700 E. St. Andrew Place  
Santa Ana, CA 92705  
(714) 247-8200  
(866) 427-8477

## Alcon Laboratories

6201 South Freeway  
Ft. Worth, TX 76134  
(817) 293-0450  
(800) 451-3937

## Alden Optical

13295 Broadway  
Alden, NY 14004  
(800) 253-3669  
FAX (800) 899-5612

## Art Optical Contact Lens, Inc.

PO Box 1848  
Grand Rapids, MI 49501  
Customer Care:  
(800) 253-9364  
Consultation:  
(800) 566-8001  
FAX (800) 648-2272

## Bausch + Lomb

1400 N. Goodman Street  
Rochester, NY 14609  
(800) 828-9030  
FAX (800) 356-8056

## Biocurve/GP Specialists

15980 Bernardo Center  
Drive  
San Diego, CA 92127  
(800) 959-2020

## Blanchard Contact Lens, Inc.

8025 South Willow  
Building #2  
Manchester, NH 03103  
(800) 367-4009  
FAX (603) 627-3280

## California Optics

23441 Golden Springs Drive  
#348  
Diamond Bar, CA 91765  
(800) 443-2460  
FAX (909) 629-9321

## Ciba Vision Corporation

(See Alcon)  
**Contamac US, Inc.**  
806 Kimball Avenue  
Grand Junction, CO 81501  
(970) 242-3669  
(866) 872-6682  
FAX (970) 243-5501

## Contex Inc.

4505 Van Nuys Blvd.  
Sherman Oaks, CA 91403

## Consultation:

(818) 788-5836  
Customer Service:  
(800) 626-6839  
FAX (818) 788-5078

## Continental Soft Lens

P.O. Box 632232  
Littleton, CO 80163  
(800) 637-3845  
(303) 795-2130  
FAX (303) 795-6984

## CooperVision

370 Woodcliff Drive  
Suite 200  
Fairport, NY 14450  
(800) 341-2020  
FAX (800) 385-3217

## Crystal Reflections

170 N. La Canada  
Suite 80  
Green Valley, AZ 85614  
(800) 807-8722  
FAX (520) 648-6390

## Custom Color Contacts

55 West 49th Street  
New York, NY 10020  
(800) 598-2020

## G.T. Laboratories, Inc.

3333 Warrenville Road  
Suite 200  
Lisle, IL 60532  
(800) 321-4060  
FAX (847) 998-1730

## Gelflex USA

144 Old Brookfield Road  
Danbury, CT 06811  
(203) 730-8700  
(866) GELFLEX (435-3539)  
FAX (203) 730-1131

## Hydrogel Vision Corp.

7575 Commerce Court  
Sarasota, FL 34243  
(877) 336-2482  
(888) 612-6379

## Ideal Optics

2775 Premiere Pkwy.  
Suite 600  
Duluth, GA 30097  
(800) 554-7353  
FAX (770) 434-8291

## InnoVision

3125 South 61st Avenue  
Omaha, NE 68106  
(800) 732-7985  
FAX (402) 558-7115

## Kontur Kontakt Lens

642 Alfred Noble Drive  
Hercules, CA 94547  
(800) 227-1320  
FAX (800) 650-6525

## Lagado Corp.

2890 S. Tejon St.  
Englewood, CO 80110  
(303) 789-0933  
(800) 574-2581  
FAX (303) 789-4506

## Lobob Laboratories

1440 Atteberry Lane  
San Jose, CA 95131  
(800) 835-6262  
(408) 432-0580  
FAX (408) 432-8253

## Menicon America

1840 Gateway Drive  
2nd Floor  
San Mateo, CA 94404  
(650) 378-1425  
(800) 636-4266  
FAX (650) 378-1399

## Metro Optics

P.O. Box 81189  
Austin, TX 78708  
(800) 223-1858  
(512) 251-2382  
FAX (512) 251-6554

## Ocu-Ease/Optech

**Optical Products**  
920 San Pablo Avenue  
Pinole, CA 94564  
(800) 521-8984  
FAX (800) 628-3273

## OcuSoft, Inc.

30444 Southwest Freeway  
Rosenberg, TX 77471  
(800) 233-5469  
FAX (281) 232-6015

## Optical Connection, Inc.

15936 Bernardo Center Dr.  
San Diego, CA 92127  
(888) 556-6567  
FAX (408) 265-8639

## Optikem International

2172 S. Jason Street  
Denver, CO 80223  
(800) 525-1752  
FAX (303) 789-0933

## Paragon Vision Sciences

947 E. Impala  
Mesa, AZ 85204  
(800) 528-8279

## PolyVue

3610 Ocean Ranch Blvd.  
Oceanside, CA 92056  
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FAX (760) 754-2022

## PuriLens/

**The LifeStyle Co., Inc.**  
1800 Route 34 North  
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(800) 622-0777  
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## Safigel

1300 West Belmont  
Suite 101  
Chicago, IL 60657  
(877) 723-4435  
FAX (765) 807-3036

## Sauflon Pharmaceuticals

104 Charlotte Avenue  
Hicksville, NY 11801  
(800) 682-3240  
FAX (800) 644-3622  
**SpecialEyes, LLC**  
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Bradenton, FL 34204  
(866) 404-1060  
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## Specialty Tint

1835A S. Centre City Pkwy.  
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Escandido, CA 92025  
(800) 748-5500  
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## Stellar Contact Lens, Inc.

3239 Province Circle  
Mundelein, IL 60060-6019  
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## SynergEyes, Inc.

2232 Rutherford Rd.  
Carlsbad, CA 92008  
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FAX (877) 329-2012

## Unilens Corp. U.S.A.

10431 72nd St. North  
Largo, FL 33777  
(727) 544-2531  
(800) 446-2020  
FAX (800) 808-8264

## United Contact Lens

19111 61st Avenue NE  
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Arlington, WA 98223  
(206) 743-7343  
(800) 446-1666  
FAX (888) 523-3156

## VISTAKON, Johnson & Johnson Vision Care

P.O. Box 10157  
Jacksonville, FL 32247  
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FAX (800) 456-2733

## Westcon

611 Eisenhauer Street  
Grand Junction, CO 81506  
(800) 346-4303  
FAX (800) 715-3388

## X-Cel Contacts

2775 Premiere Parkway  
Suite 600  
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Rigid Gas Permeable Lens Institute's searchable online database: [www.gpli.info](http://www.gpli.info)

