Contact Lens Handbook 2024

Johnson&Johnson

Sponsored by:

Alcon Hong Kong, Ltd
Bausch & Lomb (HK) Ltd
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MISSION

To promote quality contact lens and orthokeratology practice and safe and healthy contact lens wear for the public by providing our members with the resources and support

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Members of HKAOK / HKCCLS will strive for excellence in contact lens practice by becoming reflective and ethical practitioners. We will also strive for continuous quality enhancement of our profession and encourage the professional development of all members.

We thank the sponsoring companies for their support and we hope practitioners find this handbook useful!

All product information in this handbook is provided by the respective companies unless otherwise specified.
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CONTENT

Silicone Hydrogel Contact lenses

Spherical	01-01
Toric	01-04
Progressive	01-07
Cosmetic	01-09
Specialty	01-10

Soft Contact lenses

Disposable		Conventional	
Spherical	02-01	Spherical	02-13
Toric	02-04	Toric	02-14
Progressive	02-06	Specialty	02-15
Cosmetic	02-08		
Specialty	02-12		

Rigid Contact lenses

Spherical / Aspheric	03-01
Toric	03-03
Progressive	03-04
Specialty	03-06
Orthokeratology	03-09

Solutions and Eyedrops

Soft Lens Multi-purpose / Disinfecting Solutions	04-01
Soft Lens Hydrogen Peroxide System	04-01
Rigid Lens Disinfecting Solutions	04-02
Enzymatic cleaners	04-02
Salines	04-03
Daily Cleaners	04-03
Eye Drugs	04-04
Eye Gels	04-04
Eyedrops	04-05
Other Related Products	04-09

Miscellaneous Products

05-01

Appendices

I. Conversion Table	06-01
II. Classification of Rigid Lens Materials	06-02
III. Ingredients of Contact Lens Solutions	06-03
IV. Color Code	06-03
IV. Company Directory	06-04

Fitting Guides

Silicone Hydrogel Contact Lenses

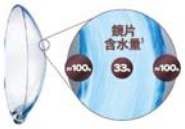
Disposable Spherical

Manufacturer (Distributor)	Product (Category)	Material*	BVP#	BOZR# LD# CT#	Marking
Alcon (Alcon HK Ltd)	DAILIES TOTAL①® (Water Gradient) (1 day)	Delefilcon A 140 V 33 to ~100 0.014- 0.7	+6.00 to +0.50 (0.25) -0.50 to -6.00 (0.25) -6.50 to -12.00 (0.50)	8.5 14.1 0.09	SmarTears® Technology
	PRECISION①® (1 day)	Verofilcon A 90 V 51 to >80 0.6	+8.00 to +6.50 (0.50) +6.00 to +0.50 (0.25) -0.50 to -6.00 (0.25) -6.50 to -12.00 (0.50)	8.3 14.2 0.09	SMARTSURFACE® Technology Class 1 UV Blocking
	AIR OPTIX® plus HydraGlyde® (4 weeks)	Lotrafilcon B 110 V 33 1.0	+8.00 to +6.50 (0.50) +6.00 to +0.25 (0.25) -0.25 to -8.00 (0.25) -8.50 to -12.00 (0.50)	8.6 14.2 0.08	SmartShield® Technology
	AIR OPTIX® NIGHT & DAY® AQUA (4 weeks)	Lotrafilcon A 140 V 24 1.2	+6.00 to -8.00 (0.25) -8.50 to -10.00 (0.50)	8.4/8.6 13.8 0.08	
Bausch + Lomb	ULTRA® ONE DAY (1 day)	kalifilcon A 107 V 55 0.5	+6.00 to -6.00 (0.25) -6.50 to -12.00 (0.50)	8.6 14.2 0.08	Advanced MoistureSeal+ ComfortFeel Technology High Definition Optics UV block Marking: one number
	PureVision®2^ (4 weeks)	Balafilcon A 91 III 36 1.1		8.6 14.0 0.07	High Definition Optics (Aspheric design) Marking: one alphabet
	ULTRA® (4 weeks)	Samfilcon A 114 V 46 0.69		8.5 14.2 0.07	MoistureSeal Technology High Definition Optics
BenQ Materials Corp. (Oculus Optical (HK))	Miacare - DELiGHT Daily Clear 1 Day Contact Lens (1 day)	Oilfilcon B 120 IV 47 0.6	-1.00 to -6.00 (0.25) -6.50 to -12.00 (0.50)	8.8 14.1 0.08	N/A
	Miacare DELiGHT Monthly Clear Contact Lens (4 weeks)	Olifilcon A 150 IV 47% N/A	-1.00 to -6.00 (0.25) -6.50 to -12.00 (0.50)	8.7 14.0 0.08	

DAILIES TOTAL 1™ WATER LENS

再見乾澀
睇驗極致舒適

了解更多



獨有水凝•層遞科技[1]

歐盟認證

有效減少眼乾不適[2#]

Reference:
1. Thekveliß, Qui Y, Kapoor Y, Kumi A, Liang W, Pruitt J. Structure-property relationship of delefilcon A lenses. Cont Lens Anterior Eye. 2012; 35(Suppl): e14. 2. Delefilcon A Water Gradient One-Day Contact Lenses (UV HEVL) Instructions for Use EU Master Text. *Internal analysis as well as GFK, IMS, Nielsen, CBG, Euromonitor data and Market Scope #隱藏隱形眼鏡引起的眼乾不適

alconvisionsarehk 顧客服務熱線：3972 7338 HK-DTA-2300034 APP. 202311

Alcon

全球No.1眼科護理公司*

Silicone Hydrogel Contact Lenses

Disposable Spherical (Con't)

Manufacturer (Distributor)	Product (Category)	Material*	BVP#	BOZR# LD# CT#	Marking
CooperVision (HK)	clariti 1 day (1 day)	Somofilcon A 60 V 56 0.5	+8.00 to +6.50 (0.50) +6.00 to +0.50 (0.25) -0.50 to -6.00 (0.25) -6.50 to -10.00 (0.50)	8.6 14.1 0.07	UV block
	MyDay (1 day)	Stenfilcon A 80 V 54 0.4		8.4 14.2 0.08	
	Biofinity^ (4 weeks)	Comfilcon A 128 V 48 0.75	+8.00 to +6.50 (0.50) +6.00 to +0.25 (0.25) -0.25 to -6.00 (0.25) -6.50 to -12.00 (0.50)	8.6 14.0 0.08	N/A
	Biofinity XR^ (4 weeks)		MTO+: +15.00 to +8.50 (0.50) -12.50 to-20.00 (0.50)	8.6 14.0 -	
Johnson & Johnson MedTech	ACUVUE® OASYS 1-DAY (1 day)	Senofilcon A 103 V 38 0.68	+8.00 to +6.50 (0.50) +6.00 to +0.50 (0.25) -0.50 to -6.00 (0.25) -6.50 to -12.00 (0.50)	8.5/9.0 14.3 0.085	"123" inside-out indicator HydraLuxe® Technology (ANSI Class I UV Blocking)
	ACUVUE® OASYS MAX 1-DAY (1 day)				"123" inside-out indicator OptiBlue™ Light Filter (60% HEV light) TearStable™ Technology (ANSI Class I UV Blocking)
	ACUVUE® OASYS 2-WEEK (2 weeks)		+8.00 to +6.50 (0.50) +6.00 to +0.50 (0.25) pl (bandage lens) -0.50 to -6.00 (0.25) -6.50 to -12.00 (0.50)	8.4/8.8 14.0 0.07	"123" inside-out indicator HydraLuxe® Technology (ANSI Class I UV Blocking)

新一代
漸進CON

Effortless Seamless Comfort Health

博士倫 ULTRA ONE DAY (漸進) 隱形眼鏡

即將推出

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HK-VC-2023-12-141

BAUSCH+LOMB

Live the ULTRA Life.

Silicone Hydrogel Contact Lenses

Disposable Spherical (Con't)

Manufacturer (Distributor)	Product (Category)	Material*	BVP#	BOZR# LD# CT#	Marking
SEED Co., Ltd (Bravo Vision)	AirGrade 1day UV W-Moisture (1 day)	HEMA,NVP (Si-Hy) 140 I 47 0.6	-0.50 to -6.00 (0.25) -6.50 to -12.00 (0.50)	8.7 14.0 0.075	N/A
(WOODS HK Ltd)	Delight Extra HydrationPLUS (2 or 4 weeks)	Silicone Hydrogel Co-polymer Filcon 5 65 I 55 0.4	-0.75 to -6.00 (0.25) -6.50 to -10.00 (0.50)	8.7 14.1 0.09	N/A

***Material:** Name/ Dk (10-11Fatt unit at 35˚C)/ FDA group/ Water content (%) / Initial modulus (MPa)
#**BVP**: Back Vertex Power (D)/ **BOZR**: Back Optic Zone Radius (mm)/ **LD**: Lens Diameter (mm)/ **CT**: Centre Thickness at -3.00D (mm)
ANSI: American National Standards Institute
+**MTO**: Made To Order Lenses

GO BEYOND COMFORT
超乎舒適

2大
嶄新技術[1]

長效
16小時
水潤透氣[5]

3大保濕因子[2]
鎖水力達96%[3]

5倍
透氧量[4]

博士倫ULTRA ONE DAY隱形眼鏡

[1] 2大嶄新技術為Advanced MoistureSeal® Technology及ComfortFeel Technology. [2] 三大保濕因子成分為P181, Erythritol及Glycerol. Data on file. Evaluation of Uptake and Retention of Packaging Solution Components by kalifilcon A Lenses Memo. [3] Data on file. Lens dehydration study after 16 hours of wear. ROC2-19-009. [4] 與博士倫1 DAY高清保濕CON比較 [5] Data on file. Study BL-893, A Study to Evaluate the Product Performance of a New Silicone Hydrogel Contact Lens. 2020. © 2022 Bausch & Lomb Incorporated. Bausch + Lomb ULTRA® is a trademark of Bausch & Lomb Incorporated or its affiliates. HK-VC-2022-07-027

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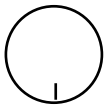
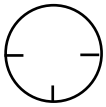
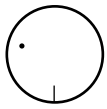
Live the ULTRA Life.

Silicone Hydrogel Contact Lenses

Disposable Toric

Manufacturer (Distributor)	Product (Category)	Material*	BVP# Sphere	BVP# Cylinder	Axis	BOZR# LD# CT#	Marking
Alcon (Alcon HK Ltd)	DAILIES TOTAL1® for Astigmatism (Water Gradient) (1 day)	Delefilcon A 140 V 33 to ~100 0.014-0.7	+4.00 to +0.25 (0.25)	-0.75 to -1.75 (0.50)	90±20 (10) 180±20 (10)	8.6 14.5 0.11	Precision Balance 8|4® Design SmarTears® Technology HEVL Reduction 33% 
				-2.25	180±20 (10)		
			pl to -6.00 (0.25)	-0.75 to -1.75 (0.50)	Full circle (10)		
				-2.25	90±20 (10) 180±20 (10)		
			-6.50 to -8.00 (0.50)	-0.75 to -1.75 (0.50)	90±20 (10) 180±20 (10)		
				-2.25	180±20 (10)		
	AIR OPTIX® plus HydraGlyde® for Astigmatism (4 weeks)	Lotrafilcon B 110 I 33 1.0	+6.00 to +0.25 (0.25) pl to -6.00 (0.25) -6.50 to -10.00 (0.50)	-0.75 to -2.25 (0.50)	Full circle (10)	8.7 14.5 0.102	Precision Balance 8|4® Design SmartShield® Technology 
Bausch + Lomb	PureVision®2 Toric For Astigmatism^ (4 weeks)	Balafilcon A 91 V 36 1.1	pl to -6.00 (0.25) -6.50 to -9.00 (0.50)	-0.75 to -2.25 (0.50)	90±10 (10) 180±20 (10)	8.9 14.5 0.10	Alignment mark at 6 o'clock + smaller indicator mark on astigmatism axis
	ULTRA® for Astigmatism^ (4 weeks)	Samfilcon A 114 V 46 0.69	+6.00 to -6.00 (0.25) -6.50 to -9.00 (0.50)	-0.75 to -2.75 (0.50)	Full circle (10)	8.6 14.5 0.10	

Silicone Hydrogel Contact Lenses

Disposable Toric (Con't)

Manufacturer (Distributor)	Product (Category)	Material*	BVP# Sphere	BVP# Cylinder	Axis	BOZR# LD# CT#	Marking
CooperVision (HK)	clariti 1 day toric (1 day)	Somofilcon A 60 V 56 0.5	+4.00 to +0.25 (0.25)	-0.75 to -1.75 (0.50)	90±20 (10), 180±20 (10)	8.6 14.3 0.105	UV block
			pl to -6.00 (0.25)	-0.75 to -1.75 (0.50)	Full circle (10)		
				-2.25	90±20 (10), 180±20 (10)		
			-6.50 to -9.00 (0.50)	-0.75 to -1.75 (0.50)	90±20 (10), 180±20 (10)		
				-2.25	90, 180±20 (10)		
	MyDay toric (1 day)	Stenfilcon A 80 V 54 0.4	+6.00 to +0.25 (0.25)	-0.75 to -1.75 (0.50)	90±20 (10) 180±20 (10)	8.6 14.5 0.1	UV block
			+6.00 to +0.50 (0.50)	-2.25	90, 180±20 (10)		
			pl to -6.00 (0.25)	-0.75 to -1.75 (0.50)	Full circle (10)		
				-2.25	90, 180±20 (10)		
			-6.50 to -10.00 (0.50)	-0.75 to -1.75 (0.50)	90±20 (10) 180±20 (10)		
				-2.25	90, 180±20 (10)		
	Biofinity toric^ (4 weeks)	Comfilcon A 128 V 48 0.75	+8.00 to +6.50 (0.50) +6.00 to -6.00 (0.25) -6.50 to -10.00 (0.50)	-0.75 to -2.25 (0.50)	Full circle (10)	8.7 14.5 0.11	
	Biofinity XR toric (4 weeks)	Comfilcon A 128 V 48 0.75	MTO+: +20.00 to +6.50 (0.50) +6.00 to -6.00 (0.25) -6.50 to -20.00 (0.50)	-2.75 to -5.75 (0.50)	Full circle (5)	8.7 14.5 0.11	
			MTO+: +20.00 to +8.50 (0.50) -10.50 to -20.00 (0.50)	-0.75 to -2.25 (0.50)	Full circle (5)		

***Material:** Name/ Dk (10-11Fatt unit at 35˚C)/ FDA group/ Water content (%) / Initial modulus (MPa)
#**BVP**: Back Vertex Power (D)/ **BOZR**: Back Optic Zone Radius (mm)/ **LD**: Lens Diameter (mm)/ **CT**: Centre Thickness at -3.00D (mm)
ANSI: American National Standards Institute
+**MTO**: Made To Order Lenses

Silicone Hydrogel Contact Lenses

Disposable Toric (Con't)

Manufacturer (Distributor)	Product (Category)	Material*	BVP# Sphere	BVP# Cylinder	Axis	BOZR# LD# CT#	Tinting Marking
Johnson & Johnson MedTech	ACUVUE® OASYS 1-DAY for Astigmatism (1 day)	Senofilcon A 103 V 38 0.68	+4.00 to +0.25 (0.25)	-0.75 to -1.75 (0.50)	90±20 (10) 180±20 (10)	8.5 14.3 0.08	HydraLuxe® Technology Eyelid Stabilized Design (ANSI Class I UV Blocking)
			pl to -6.00 (0.25)	-0.75 to -1.75 (0.50)	Full circle (10)		
				-2.25	90±20 (10) 180±20 (10)		
			-6.50 to -9.00 (0.50)	-0.75 to -1.75 (0.50)	90±20 (10) 180±20 (10)		
	ACUVUE® OASYS 2-WEEK for Astigmatism (2 weeks)	Senofilcon A 103 V 38 0.68	+6.00 to +0.25 (0.25)	-0.75 to -1.75 (0.50)	90±20 (10) 180±20 (10)	8.6 14.5 0.08	
			pl to -6.00 (0.25)	-0.75 to -1.75 (0.50)	Full circle (10)		
				-1.75 to -2.75 (0.50)	90±20 (10) 180±20 (10)		
			-6.50 to -9.00 (0.50)	-0.75 to -1.25 (0.50)	Full circle (10)		
				-1.75 to -2.75 (0.50)	180±20 (10)		

CooperVision®

TRUSTED TECHNOLOGY
UNSURPASSED PERFORMANCE [1,2]

From CooperVision,
a world leader in soft toric lenses*[3]

Proven toric lens design

Optimized Toric lens Geometry™
with Aquaform® Technology

OptiExpert™

With our OptiExpert™ fitting tool app, speed up finding the right toric contact lens fit for your patients.

*Combination of 2021 market research based on global volume data and internal estimates

The same optical design of the most recommended FRP toric lens – Biofinity toric[1], is now available in MyDay® toric. The silicone hydrogel lens brings predictable orientation, stable fit and excellent visual acuity that you and your patients can rely on.

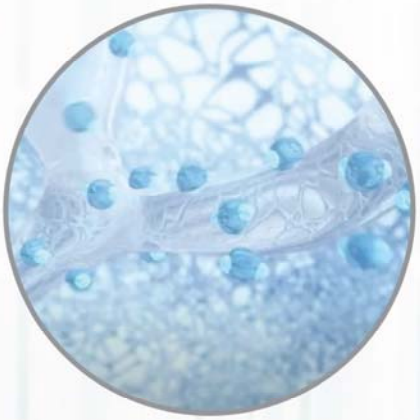
A RELIABLE AND PREDICTABLE FIT[4]

Optimized Toric Lens Geometry™

Optimized Toric Lens Geometry™ creates a multifaceted toric lens that's designed to provide predictable, consistent visual acuity, lens stability, fit and comfort as well as better performance and simple fitting.

UNSURPASSED COMFORT[5]

Aquaform® Technology



Aquaform® Technology provides natural moisture and breathability.

MyDay® toric

Material/H2O content	stenfilcon A/54%
Replacement schedule	Daily
Oxygen transmissibility	80 Dk/t (at -3.00D)
Base curve	8.6 mm
Diameter	14.5 mm
UV Blocker	Yes

Sphere power	Cylinder	Axis
Plano to -6.00D (0.25D steps)	-0.75, -1.25, -1.75	Full circle in 10° steps
Plano to -6.00D (0.25D steps) -6.50D to -10.00D (0.50D steps) +0.50D to +6.00D (0.50D steps)	-2.25	10°, 20°, 90°, 160°, 170°, 180°
-6.50D to -10.00D (0.50D steps) +0.25D to +6.00D (0.25D steps)	-0.75, -1.25, -1.75	10°, 20°, 70°, 80°, 90°, 100°, 110°, 160°, 170°, 180°

Biofinity® toric & XR toric

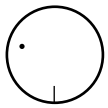
Material/H2O content	comfilcon A/48%
Replacement schedule	Monthly
Oxygen transmissibility	116 Dk/t (at -3.00D)
Base curve	8.7 mm
Diameter	14.5 mm

Sphere power	Cylinder	Axis
+8.00D to -10.00D (0.50D steps after +/-6.00D)	-0.75 -1.25 -1.75 -2.25	10° to 180° (in 10° steps)
+8.50D to +20.00D and -10.50D to -20.00D (0.50D steps)	-0.75 -1.25 -1.75 -2.25	5° to 180° (in 5° steps)
+20.00D to -20.00D (0.50D steps after +/-6.00D)	-2.75 -4.75 -3.25 -5.25 -3.75 -5.75 -4.25	5° to 180° (in 5° steps)

Reference:
1. CVI data on file, 2020. Kubic Online Survey of ECPs in US, Germany, Spain, Japan and South Korea. Total weighted sample n=549. Significantly higher than Johnson & Johnson Vision, Alcon and Bausch + Lomb; p<0.05. 2. CVI data on file, 2020. Review of performance from 12 soft toric CL studies that include MyDay® daily disposable toric, Biofinity® toric, Avaira Vitality® toric and clariti® 1 day toric; n=242 to 445 depending on specific performance attribute. 3. CVI data on file, 2022. 4. CVI data on file 2020. Performance data on OTLG lenses (MyDay® toric, Biofinity® toric, Avaira VitalityTM toric) from 10 clinical studies; n=836 fits. 5. CVI SiHy toric products are compared individually to at least one of the listed products as follows: MyDay® toric and clariti® 1 day toric vs. Dailies AquaComfort Plus Toric and 1-Day Acuvue Moist for Astigmatism; Biofinity toric and Avaira Vitality toric vs. Acuvue Oasys for Astigmatism, Acuvue Vita for Astigmatism, Air Optix for Astigmatism, and Ultra for Astigmatism. [REF: CVI data on file 2020; review performance 10 soft toric CL studies with Optimized Toric Lens GeometryTM and clariti® 1 day toric; n=419]

Silicone Hydrogel Contact Lenses

Disposable Progressive

Manufacturer (Distributor)	Product (Category)	Material*	BVP# Dist	BVP# Add	BOZR# LD# CT#	Remarks
Alcon (Alcon HK Ltd)	DAILIES TOTAL1® MULTIFOCAL (Water Gradient) (1 day)	Delefilcon A 140 V 33 to >80 0.014-0.7	+6.00 to -10.00 (0.25)	LO (≤ +1.25) MED (+1.50 to +2.00) HI (+2.25 to +2.50)	8.5 14.1 0.09	Centre Near Precision Profile® Design SmarTears® Technology
	AIR OPTIX® plus HydraGlyde® MULTIFOCAL (4 weeks)	Lotrafilcon B 110 I 33 1.0	+6.00 to -10.00 (0.25)	LO (≤ +1.25) MED (+1.50 to +2.00) HI (+2.25 to +2.50)	8.6 14.2 0.08	
Bausch + Lomb	ULTRA® ONE DAY MULTIFOCAL (1 day)	kalifilcon A 107 V 55 0.5	+6.00 to -10.00 (0.25)	Low (≤ +1.50) High (+1.75 to +2.50)	8.6 14.2 0.08	Centre Near 3-Zone PROGRESSIVE™ Design Advanced MoistureSeal + ComfortFeel Technology, UV Block Marking : one number
	PureVision®2 Multi-Focal contact lenses For Presbyopia^ (4 weeks)	Balafilcon A 91 V 36 1.1	+6.00 to -10.00 (0.25)	Low (≤ +1.50) High (+1.75 to +2.50)	8.6 14.0 0.07	Center-near aspheric optics Design Marking: one alphabet
	ULTRA® for Presbyopia (4 weeks)	Samfilcon A 114 V 46 0.69	+6.00 to -10.00 (0.25)	Low (≤ +1.50) High (+1.75 to +2.50)	8.5 14.2 0.07	
	ULTRA® Multi-Focal for Astigmatism (4 weeks)		SPH: +4.00 to -6.00 (0.25) CYL: -0.75 to -1.75 (0.50) Axis: Full circle (10) Cyl: -2.25, -2.75 Axis: 90±20 (10), 180±20 (10)	Low (≤ +1.50) High (+1.75 to +2.50)	8.6 14.5 0.11	Centre Near 3-Zone PROGRESSIVE™ Design MoistureSeal Technology Alignment mark at 6 o'clock + smaller indicator mark on astigmatism axis 

Silicone Hydrogel Contact Lenses

Disposable Progressive (Con't)

Manufacturer (Distributor)	Product (Category)	Material*	BVP# Dist	BVP# Add	BOZR# LD# CT#	Remarks
CooperVision (HK)	Biofinity Multifocal^ (4 weeks)	Comfilcon A 128 V 48 0.75	+6.00 to -6.00 (0.25) -6.50 to -10.00 (0.50)	+1.00 to +2.50 (0.50)	8.6 14.0 0.09	D lens N lens
	clariti 1 day multifocal (1 day)	Somofilcon A 60 V 56 0.5	+5.00 to -6.00 (0.25)	Low: ≤ +2.25D High: > +2.25D	8.6 14.1 0.07	Centre near UV block
	MyDay multifocal (1 day)	Stenfilcon A 80 V 54 0.4	+8.00 to -10.00 (0.25) -10.50 to -12.00 (0.50)	LOW (≤ +1.25) MID (+1.50 to +1.75) HIGH (+2.00 to +2.50)	8.4 14.2 0.08	Centre near UV block
	Biofinity toric multifocal (4 weeks)	Comfilcon A 128 V 48 0.75	MTO+: +10.00 to +6.50 (0.50) +6.00 to -6.00 (0.25) -6.50 to -10.00 (0.50) Cyl: -0.75 to -5.75 (0.50) Axis: Full circle (5)	+1.00 to +2.50 (0.50)	8.6 14.5 0.09	D lens N lens
Johnson & Johnson MedTech	ACUVUE® OASYS MAX 1-DAY Multifocal (1 day)	Senofilcon A 103 V 38 0.69	+6.00 to -9.00 (0.25)	LOW (+0.75 to +1.25) MID (+1.50 to +1.75) HIGH (+2.00 to +2.50)	8.4 14.3 0.068	"123" inside-out indicator OptiBlue™ Light Filter (60% HEV light) TearStable™ Technology Pupil Optimized Design (ANSI Class I UV Blocking)

***Material:** Name/ Dk (10-11Fatt unit at 35˚C)/ FDA group/ Water content (%) / Initial modulus (MPa)
#**BVP**: Back Vertex Power (D)/ **BOZR**: Back Optic Zone Radius (mm)/ **LD**: Lens Diameter (mm)/ **CT**: Centre Thickness at -3.00D (mm)
ANSI: American National Standards Institute
+**MTO**: Made To Order Lenses

ACUVUE®

Mastering Multifocals

Time is precious.

Better meet the needs of your presbyopic patients and help reduce fitting time for **ACUVUE® MULTIFOCAL contact lenses.**

The only brand with

100%

OF PARAMETERS optimized by Age & Refraction[1]

The brand with

96%

SUCCESSFUL FIT in 2 pairs of lenses or less[2]**

ACUVUE® MULTIFOCAL PORTFOLIO with **PUPIL OPTIMISED DESIGN** offers a more personalized solution and provides a more precise fit for your patients.*[1]

Increase patient and practice success by following the Fit Guide

Visit the **ACUVUE® Multifocal Fitting Calculator** for quick & easy contact lens fitting & lens selection

1. JJV Data on File 2022. ACUVUE® PUPIL OPTIMISED DESIGN TECHNOLOGY: JJVC Contact Lenses, Design Features, and Associated Benefits
2. JJV Data on File 2022. Stand-Alone Fit Successful Claims for ACUVUE® OASYS MAX 1-Day MULTIFOCAL Contact Lenses

* Compared to competitor's designs; technology optimized for both the parameters of refractive error and add power

** 4 lenses or not

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HKP20231110_002

Silicone Hydrogel Contact Lenses

Disposable Cosmetic

Manufacturer (Distributor)	Product	Material*	BVP#	BOZR# LD# CT#	Remarks Color (Clear Optic zone – mm)
BenQ Materials Corp. (Oculus Optical (HK))	Miacare - CONFiDENCE Classic (1 day)	Olifilcon B 120 IV 47 0.6	-1.00 to -6.00 (0.25) -6.50 to -12.00 (0.50)	8.8 14.1 0.08	Imperial Black / Imperial Brown (8.5) Color - sandwich process
	miacare - CONFiDENCE Meteor (1 day)				Meteor Black / Meteor Brown / Meteor Hazel (6.5) Color - sandwich process
	Miacare CONFiDENCE Shimmer (1 day)	Oilfilcon B 120 IV 49 N/A	pl -1.00 to -6.00 (0.25) -6.50 to -8.00 (0.50)	8.7 14.1 0.08	Shimmer Blue / Shimmer Grey / Shimmer Hazel (6.0) Color - sandwich Process
	Miacare CONFiDENCE Flash (4 weeks)	Oilfilcon B 150 IV 45 N/A	pl -1.00 to -6.00 (0.25) -6.50 to -12.00 (0.50)	8.7 14.3 0.08	Flash Blue / Flash Grey / Flash Pink (6.0) Color - sandwich process

***Material:** Name/ Dk (10-11Fatt unit at 35˚C)/ FDA group/ Water content (%) / Initial modulus (MPa)
#**BVP**: Back Vertex Power (D)/ **BOZR**: Back Optic Zone Radius (mm)/ **LD**: Lens Diameter (mm)/ **CT**: Centre Thickness at -3.00D (mm)
ANSI: American National Standards Institute
+**MTO**: Made To Order Lenses

Silicone Hydrogel Contact Lenses

Disposable Specialty

Manufacturer (Distributor)	Product	Material*	BVP#	BOZR# LD# CT#	Remarks
Johnson & Johnson MedTech	ACUVUE® ABILITI™ 1-DAY (1 day)	Senofilcon A 103 V 38 0.68	-0.25 to -8.00 (0.25)	7.9 13.8 0.085	"123" inside-out indicator RingBoost™ Technology: +10D central Boost & +7D non-coaxial peripheral ring defocus (ANSI Class I UV Blocking)
mark'ennovy (Lenscube Ltd)	MYLO (4 weeks)	Filcon 5b 60 V 75 0.33	MTO+: -0.25 to -15.00 (0.25) Cyl: -0.75 to -8.00 (0.25) Axis: Full circle (1)	MTO+: 7.10 - 9.80 (0.3) 13.5 -15.5 (0.5) 0.12	For Myopic Management by Brien Holden Vision Institute's patented EDOF technology
mark'ennovy (Lenscube Ltd)	Saphir RX (4 weeks)	Filcon 5b 60 V 75 0.33 0.12	MTO+: +30.00 to -30.00 (0.25) Cyl: -0.75 to -8.00 (0.25) Axis: Full circle (1) Add: +0.50 to +4.00 (0.25)	MTO+: 6.80 - 9.80 (0.3) 13.0 -16.0 (0.5) 0.12	MTO Spheric, multifocal, toric and multifocal toric
mark'ennovy (Lenscube Ltd)	BLU:GEN (4 weeks)	Filcon 5b 60 V 75% 0.25 0.12		MTO+: 6.50 - 9.80 (0.3) 11.5 -16.5 (0.5) 0.12	Blue light filter
mark'ennovy (Lenscube Ltd)	Saphir (12 weeks)	Filcon 5b 60 V 75 0.29	MTO+: +30.00 to -30.00 (0.25) Cyl: -0.75 to -8.00 (0.25) Axis: Full circle (5) Add: +0.50 to +4.00 (0.25)	MTO+: 6.80 - 9.80 (0.3) 13.0 - 16.0 (0.5) 0.12	MTO Spheric, multifocal, toric and multifocal toric

Silicone Hydrogel Contact Lenses

Disposable Specialty (Con't)

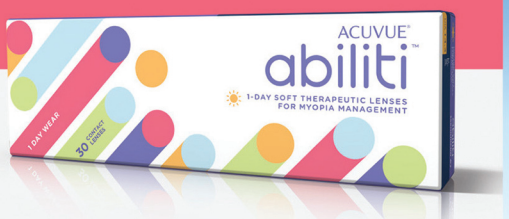
Manufacturer (Distributor)	Product	Material*	BVP#	BOZR# LD# CT#	Remarks
Precilens (Innoledge)	AMYOPIC Silicone / AMYOPIC Silicone toric (4 weeks)	Definitive 60 V 74 0.27	Sph: -0.25 to -15.00 (0.25) Cyl: -0.75 to -6.00 (0.25) Axis: Full circle (5)	7.5 - 9.60 (0.3) 13.8 - 14.8 (0.5) 0.15	--
SwissLens (Lenscube Ltd)	Relax (12 weeks)	+MTO Difference material (Silicone Hydrogel or Hydrogel) for select	MTO+: +30.00 to -30.00 (0.25) Cyl: -0.75 to -8.00 (0.25) Axis: Full circle (1) Add: +0.50 to +4.00 (0.25)	N/A	For Myopic Management with CE approved

***Material:** Name/ Dk (10-11Fatt unit at 35˚C)/ FDA group/ Water content (%) / Initial modulus (MPa)
#**BVP**: Back Vertex Power (D)/ **BOZR**: Back Optic Zone Radius (mm)/ **LD**: Lens Diameter (mm)/ **CT**: Centre Thickness at -3.00D (mm)
ANSI: American National Standards Institute
+**MTO**: Made To Order Lenses

^Remarks:
FDA has approved the following for continuous / extended wear (Continuous / Extended wear should only be attempted after successful daily wear):
FDA has approved the following for continuous / extended wear (Continuous / Extended wear should only be attempted after successful daily wear):
· Alcon AIR OPTIX® plus HydraGlyde® – up to 6 nights of continuous wear
· Alcon AIR OPTIX® NIGHT & DAY® AQUA – up to 30 nights of continuous wear
· Alcon AIR OPTIX® for Astigmatism – up to 6 nights of continuous wear
· Alcon AIR OPTIX® plus HydraGlyde® MULTIFOCAL – up to 6 nights of continuous wear
· Bausch + Lomb PureVision®2 – up to 30 nights continuous wear
· Bausch + Lomb PureVision®2 Toric For Astigmatism – up to 30 days continuous wear
· Bausch + Lomb PureVision®2 Multi-Focal contact lenses For Presbyopia – up to 30 days continuous wear
· Bausch + Lomb ULTRA® – up to 7 days continuous wear
· Bausch + Lomb ULTRA® for Astigmatism – up to 7 days continuous wear
· Bausch + Lomb ULTRA® for Presbyopia – up to 7 days continuous wear
· Cooper Vision Biofinity – up to 6 nights/7 days continuous wear
· Cooper Vision Biofinity Multifocal – up to 6 nights/7 days continuous wear
· Cooper Vision Biofinity toric – up to 6 nights/7 days continuous wear
· Cooper Vision Biofinity XR – up to 6 nights/7 days continuous wear
· Johnson & Johnson ACUVUE® OASYS® 2-Week – 1 week continuous wear
· Johnson & Johnson ACUVUE® OASYS® 2-Week for Astigmatism – 1 week continuous wear
FDA has approved the following for therapeutic use:
· Alcon AIR OPTIX® NIGHT & DAY® AQUA
· Bausch + Lomb PureVision®2
· Johnson and Johnson ACUVUE® OASYS® 2-Week

眼科專業人士最信
提供可靠全面的ABILITI™近視

ACUVUE® ABILITI™ 1-DAY
軟性治療隱形眼鏡

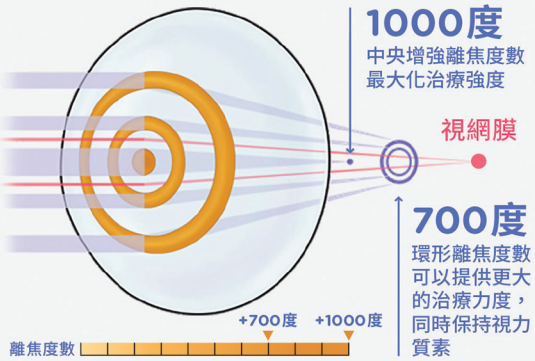


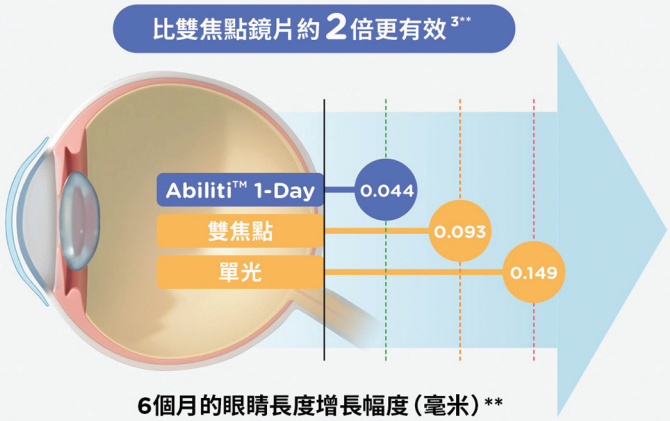
專為兒童眼睛設計，確保帶來最合適的兒童近視管理方案。

革命性 RINGBOOST™ 近視控制技術

RingBoost™ 技術採用專門的光學設計，達到 700 度和 1000 度的離焦度數治療效果。與市場上其他只能達到 300 度離焦度數的近視管理鏡片相比，屬於最高的離焦度數[2]

研究顯示在短短 6 個月內便**有效減慢兒童近視惡化**[3**]





兒童眼睛專用設計

專為兒童眼睛研發的鏡片直徑較細，(13.8 毫米) 使配戴更容易[4]

使用 1 個月後，超過 90% 的兒童表示容易配戴[2^^]

健康舒適的配戴

Abiliti™ 1-Day 隱形眼鏡是首款，也是唯一一款用於近視管理的矽水凝膠隱形眼鏡，提供高透氧予孩子的眼睛，並有與 ACUVUE® OASYS 1 DAY 一樣無可比擬的舒適度[5]

無懼享受戶外活動

Abiliti™ 1-Day 隱形眼鏡具有國際最高級別防紫外線標準，有效保護眼睛，免受紫外線傷害[†]

1. JJV Data on File 2021. Data Substantiation for ACUVUE Claims globally. @ Survey among 1,250 Eye Care Practitioners from the United States, United Kingdom, Russia, Japan, South Korea, China, France, and Germany Soft Therapeutic Lenses for Myopia Management: Comparative Claims vs Single Vision and Dual Focus Lenses. *Based on axial elongation after 6 months of wear. **4.** JJV Data on File 2021. Mechanical design of ACUVUE® Use. (CE Marketed Countries) **7.** Chen C, Cheung SW, Cho P. Myopia control using toric orthokeratology (TO-SEE study). Invest Ophthalmol Vis Sci [Internet]. 2013/09/05. 2013;54(10):6510-7. **8.** Cho P, Cheung SW. Reta Myopia control with orthokeratology contact lenses in Spain: Refractive and biometric changes. Invest Ophthalmol Vis Sci. 2012;53(8). **10.** Data on file 2021: Menicon Design History. **11.** Chan KY, Cheung SW, Cho P. Clinica response to rigid and soft hyper-transmissible contact lenses used for continuous wear. Eye Contact Lens [Internet].2003/05/30. 2003;29(1 Suppl):S127-30; discussion S143-4, S192-4. **13.** Maldonado-Codina C, Morgan PB, Adverse events and discontinuations with rigid and soft hyper Dk contact lenses used for continuous wear. Optom Vis Sci [Internet]. 2005/06/25. 2005;82(6):528–35. **15.** Albright RA, Venuti BD, Ichijima H, Nyunt AK, Cava influences the clinical response in overnight orthokeratology. Optom Vis Sci. 2011 Apr;88(4):469-75.

^ 警告：具有吸收紫外線功能的隱形眼鏡不能完全替代具有吸收紫外線功能的護目鏡或太陽鏡，因為具有吸收紫外線功能的隱形眼鏡只能覆蓋部分眼球。因此，隱形眼鏡配戴者仍應按需要繼續配戴具有吸收紫外線功能的太陽鏡產品。注意：長時間暴露於紫外

其他眼部疾病的風險。請諮詢專業眼科專業人士了解更多信息。 ^^ Top 3 Box = Extremely easy, very easy, easy * Helps protect against transmission of harmful UV radiation to the cornea and into the eye ** Based on

HKP20231110_003

信賴品牌 ACUVUE®[1]
視管理治療方案助你管理孩子近視

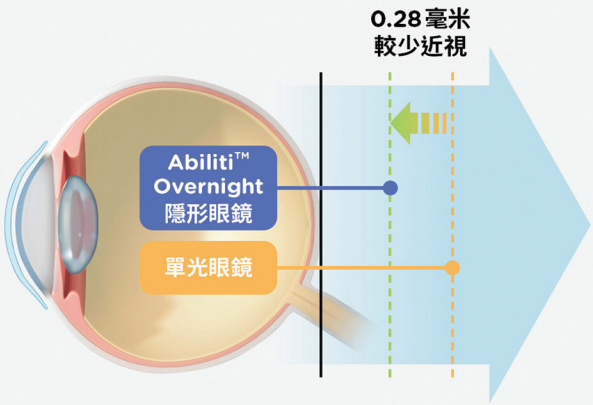
ACUVUE® abiliti™

ACUVUE® ABILITI™ OVERNIGHT
夜間矯視隱形眼鏡

具備 CE 認證的治療方案，研究證明其在近視管理方面有效安全，並有著高首次驗配成功率。

實證安全有效控制近視

CE 認證的近視控制方案[6]，具有科學實證，可減慢眼球增長 0.28 毫米，以控制近視情況[7-9]



在 2 年內平均減慢近視加深 0.28 毫米 *
眼球增長減少 0.18 毫米，相當於大約 50 度的近視

僅作說明用途

個人化度身訂造

專為適應每位近視兒童獨特的角膜形狀而設計[10]

95% 高首次驗配成功率

FitAbiliti™ 提供高達 95% 首次驗配成功率[7,11]

高透氧安全物料

採用超透氧的材料製成，安全舒適的配戴
（透氧度達 182 x 10^{-9}）[12-16]

conducted from May 2021 to June 2021. **2.** JJV Data on File 2021. Stand-alone Performance claims, ACUVUE® Abiliti 1-Day Soft Therapeutic Lenses for Myopia Management **3.** JJV Data on File, 2023. Efficacy of ACUVUE ® Abiliti ™ 1-Day Abiliti 1-Day Soft Therapeutic lenses for myopia management – Effect on fit and handling **5.** JJV Data on File 2021. Development of Optical Design of ACUVUE® Abiliti 1-Day Soft Therapeutic Lenses. **6.** Data on File 2022. Information for rdation of myopia in Orthokeratology (ROMIO) study: a 2-year randomized clinical trial. Invest Ophthalmol Vis Sci [Internet]. 2012/09/13. 2012;53(11):7077–85. **9.** Santodomingo-Rubido J, Villa-Collar C, Gilmartin B, Gutiérrez-Ortega R. l performance of an orthokeratology lens fitted with the aid of a computer software in Chinese children. Cont Lens Anterior Eye. 2012;35(4):180-184. doi: 10.1016/j.clae.2012.01.004. **12.** Morgan PB, Maldonado-Codina C, Efron N. Comfort Efron N, Efron S. Comparative clinical performance of rigid versus soft hyper Dk contact lenses used for continuous wear. Optom Vis Sci [Internet]. 2005/06/25. 2005;82(6):536–48. **14.** Morgan PB, Efron N, Maldonado-Codina C, Efron S. anagh HD. Postmarket surveillance of Menicon Z rigid gas-permeable contact lenses for up to 30 days continuous wear in the United States. Eye Contact Lens [Internet]. 2010/08/21. 2010;36(5):241–4. **16.** Lum E, Swarbrick HA. Lens Dk/t

外線輻射是老年性白內障的病因之一，影響程度還與其他因素有關，包括環境因素（海拔、地理位置、雲層遮蓋）和個人因素（戶外活動的類型和程度）。防紫外線的隱形眼鏡能針對有害紫外線輻射提供防護，但目前未有臨床研究證實配戴防紫外線隱形眼鏡能減少發生白內障或

axial elongation after 6 months of wear ## Compared to Single Vision Contact Lens after 6 Months Wear † JJV Data of file, 2021. Material Properties: ACUVUE® Abiliti™ 1-Day Soft Therapeutic Lenses for Myopia Management

Soft Contact Lenses

Disposable Spherical

Manufacturer (Distributor)	Product	Material*	BVP#	BOZR# LD# CT#	Marking
Alcon (Alcon HK Ltd)	DAILIES® AquaComfort PLUS® (1 day)	Nelfilcon A 26 II 69	+8.00 to +6.50 (0.50) +6.00 to +0.50 (0.25) -0.50 to -6.00 (0.25) -6.50 to -15.00 (0.50)	8.7 14.0 0.10	Blink-activated Moisture Technology
Bausch + Lomb	Biotrue® ONEday (1 day)	Nesofilcon A 42 II 78	+6.00 to +0.25 (0.25) -0.25 to -6.25 (0.25) -6.50 to -12.00 (0.50)	8.6 14.2 0.1	Surface Active Technology High Definition Optics UV block
	Soflens® Daily disposable (1 day)	Hilafilcon B 22 II 59	+6.50 to +0.25 (0.25) -0.25 to -6.25 (0.25) -6.50 to -9.00 (0.50)	8.6 14.2 0.09	ComfortMoist Technology High Definition Optics
	SofLens® 38 (4 weeks)	Polymacon 8.4 I 38.6	-0.25 to -5.00 (0.25) -5.50 to -9.00 (0.50)	8.7 14.0 0.035	B&L + M
	SofLens®59 (2 weeks)	Hilafilcon B 22 II 59	+6.00 to +0.50 (0.25) -0.50 to -6.00 (0.25) -6.50 to -9.00 (0.50)	8.6 14.2 0.14	N/A
BenQ Materials Corp. (Oculus Optical (HK))	Freshkon Daily (1 day)	Etafilcon A 30 IV 58	-0.75 to -6.00 (0.25) -6.50 to -10.00 (0.50)	8.5 14.2 0.08	N/A
	Freshkon 58 Monthly (4 weeks)	Etafilcon A 30 IV 58	-0.75 to -6.00 (0.25) -6.50 to -12.00 (0.50)	8.5 14.2 0.08	N/A

Soft Contact Lenses

Disposable Spherical (Con't)

Manufacturer (Distributor)	Product	Material*	BVP#	BOZR# LD# CT#	Marking
Clearlab SG PTE (DreimLens (soft lens))	Clear 1 day (1 day)	Hioxifilcon 19.9 II 58	-0.50 to -6.00 (0.25) -6.50 to -10.00 (0.50)	8.7 14.2 0.08	N/A
	Clear 58 (2 weeks)	Etafilcon A 28 IV 58	pl to -6.00 (0.25) -6.50 to -10.00 (0.50)	8.3 / 8.7 14.0 0.08	
	Clear All Day (2 weeks)	Hioxifilcon A 19.9 II 58	+6.00 to +4.50 (0.50) +4.00 to -6.00 (0.25) -6.50 to -12.00 (0.50)	8.6 14.2 0.09	
Clear Lab (Bravo Vision)	Clear 38 (4 weeks)	Polymacon 12.92 I 38	+6.00 to +4.50(0.50) +0.25 to +4.00 (0.25) pl to -6.00(0.25) -6.50 to -12.00(0.50)	8.6 14.0 0.097	UV block
	Clear 55 (4 weeks)	Methafilcon 24.26 IV 55	+6.00 to +4.50 (0.50) +0.25 to +4.00 (0.25) pl to -6.00(0.25) -6.50 to -12.00(0.50)	8.7 14.5 0.090	UV block
CooperVision (HK)	Biomedics 1 day Extra (1 day)	Ocufilcon D 19 IV 55	+6.00, +5.50 +5.00 to +0.25 (0.25) -0.25 to -6.00 (0.25) -6.50 to -10.00 (0.50)	8.6 (-) / 8.8 (+) 14.2 0.07	N/A
	Biomedics now (4 weeks)	Ocufilcon D 19 IV 55	-0.25 to -6.00 (0.25) -6.50 to -10.00 (0.50)	8.6 14.2 0.07	UV block
	Proclear 1 day (1 day)	Omafilcon A 25 II 60	+8.00 to +5.50 (0.50) +5.00 to +0.25 (0.25) -0.25 to -6.00 (0.25) -6.50 to -12.00 (0.50)	8.7 14.2 0.09	N/A
Johnson & Johnson MedTech	1-DAY ACUVUE® MOIST (1 day)	Etafilcon A 28 IV 58 0.26	+6.00 to +0.50 (0.25) -0.50 to -6.00 (0.25) -6.50 to -12.00 (0.50)	8.5/9.0 14.2 0.084	"123" inside-out indicator LACREON® Technology (ANSI Class II UV Blocking)

Soft Contact Lenses

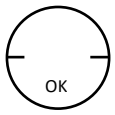
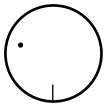
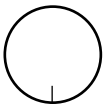
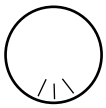
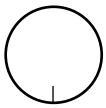
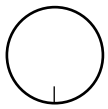
Disposable Spherical (Con't)

Manufacturer (Distributor)	Product	Material*	BVP#	BOZR# LD# CT#	Marking
SEED Co., Ltd (Bravo Vision)	1 day Pure Moisture (1 day)	HEMA 30 IV 58	+8.00 to +5.50 (0.50) +5.00 to +0.50 (0.25) pl, -0.50 to -6.00 (0.25) -6.50 to -16.00 (0.50)	8.8 14.2 0.07	UV block "1Pure2" "800"
St Shine Optical (Bravo Vision)	aquaSoft 1 Day (1 day)	Methafilcon A 19 IV 55	-0.50 to -6.00 (0.25) -6.50 to -10.00 (0.50)	8.5 / 9.0 14.2 0.07	UV block
(WOODS HK Ltd)	ONE-DAY Delight HydrationPLUS (1 day)	Filcon IV 12.8 IV 58	-0.75 to -6.00 (0.25) -6.50 to -12.00 (0.50)	8.5 / 9.0 14.2 0.04	UV block Aspheric design
	Delight HydrationPLUS (2 or 4 weeks)	Methafilcon A 21.7 IV 55	-0.75 to -6.00 (0.25) -6.50 to -12.00 (0.50)	8.7 14.2 0.09	

***Material:** Name/ Dk (10-11Fatt unit at 35˚C)/ FDA group/ Water content (%) / Initial modulus (MPa)
#**BVP**: Back Vertex Power (D)/ **BOZR**: Back Optic Zone Radius (mm)/ **LD**: Lens Diameter (mm)/ **CT**: Centre Thickness at -3.00D (mm)
ANSI: American National Standards Institute
+**MTO**: Made To Order Lenses

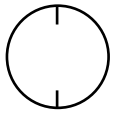
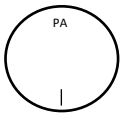
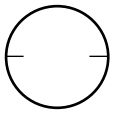
Soft Contact Lenses

Disposable Toric

Manufacturer (Distributor)	Product	Material*	BVP# Sphere	BVP# Cylinder	Axis	BOZR# LD# CT#	Marking
Alcon (Alcon HK Ltd)	DAILIES® AquaComfort PLUS® TORIC (1 day)	Nelfilcon A 26 II 69	+4.00 to -6.00 (0.25) -6.50 to -8.00 (0.50)	-0.75 to -1.75 (0.50)	90 ± 20 (10) 180 ± 20 (10)	8.8 14.2 0.07	Blink-activated Moisture Technology 
Bausch + Lomb	Biotrue® ONEday for Astigmatism (1 day)	Nesofilcon A 42 II 78	+4.00 to +0.25 (0.25)	-0.75 to -1.75 (0.50)	90 ± 20 (10) 180 ± 20 (10)	8.4 14.5 0.10	Surface Active Technology High Definition Optics UV block Alignment mark at 6 o'clock + smaller indicator mark on astigmatism axis 
			pl to -6.00 (0.25)	-0.75 to -1.75 (0.50)	Full circle (10)		
				-2.25	90 ± 20 (10) 180 ± 20 (10)		
				-2.75	90, 180 ± 20 (10)		
			-6.50 to -9.00 (0.50)	-0.75 to -1.75 (0.50)	90 ± 30 (10) 180 ± 20 (10)		
				-2.25	20, 90, 160, 180		
	Soflens® Daily Disposable Toric for Astigmatism (1 day)	Hilafilcon B 22 II 59	pl to -6.00 (0.25) -6.50 to -9.00 (0.50)	-0.75 to -1.75 (0.50)	20, 90, 160, 180	8.6 14.2 0.125	
	SofLens Toric (2 weeks)	Alphafilcon A 32 II 66	-0.25 to -6.00 (0.25) -6.50 to -9.00 (0.50)	-0.75 to -2.75 (0.50)	Full circle (10)	8.5 14.5 0.195	5 + 1 alphabet 
CooperVision (HK)	Biomedics 1 day Extra toric (1 day)	Ocufilcon D 19 IV 55	pl to -6.00 (0.25) -6.50, -7.00	-0.75 to -1.75 (0.50)	20, 90, 160, 180	8.7 14.5 0.11	
			-7.50 to -10.00 (0.50)		90, 180		
	Biomedics toric (4 weeks)	Ocufilcon D 19 IV 55	+6.00, +5.50 +5.00 to +0.25 (0.25) -0.25 to -6.00 (0.25) -6.50 to -9.00 (0.50)	-0.75 to -2.25 (0.50)	Full circle (10)	8.7 14.5 0.11	UV block 

Soft Contact Lenses

Disposable Toric (Con't)

Manufacturer (Distributor)	Product	Material*	BVP# Sphere	BVP# Cylinder	Axis	BOZR# LD# CT#	Marking
Johnson & Johnson MedTech	1-DAY ACUVUE® MOIST for Astigmatism (1 day)	Etafilcon A 28 IV 58 0.26	+4.00 to +0.25 (0.25)	-0.75 to -1.75 (0.50)	180±20 (10) 90±20 (10)	8.5 14.5 0.09	"123" inside-out indicator LACREON® Technology Eyelid Stabilized Design (ANSI Class II UV Blocking) 
			pl to -6.00 (0.25)	-0.75 to -1.75 (0.50)	Full circle (10)		
				-2.25	180±20 (10) 90±20 (10)		
			-6.50 to -9.00 (0.50)	-0.75 to -1.75 (0.50)	180±20 (10) 90±20 (10)		
SEED Co., Ltd (Bravo Vision)	1 day Pure Moisture for Astigmatism (1 day)	HEMA 30 IV 58	+2.00 to +0.25 (0.25)	-0.75, -1.25 -1.75	90, 180 180	8.8 14.2 0.11	UV block 
			pl to -6.00 (0.25) -6.50 to -10.00 (0.50)	-0.75 to -1.75 (0.50)	90, 180±20 (20)		
				-2.25	180		
(WOODS HK Ltd)	Delight Toric HydrationPLUS (2 or 4 weeks)	Methafilcon A 19.5 IV 55	-1.00 to -6.00 (0.25) -6.50 to -9.00 (0.50)	-1.00, -1.75	90, 180±20 (10)	8.7 14.5 0.08	UV block Aspheric design 

***Material:** Name/ Dk (10-11Fatt unit at 35˚C)/ FDA group/ Water content (%) / Initial modulus (MPa)
#**BVP**: Back Vertex Power (D)/ **BOZR**: Back Optic Zone Radius (mm)/ **LD**: Lens Diameter (mm)/ **CT**: Centre Thickness at -3.00D (mm)
ANSI: American National Standards Institute
+**MTO**: Made To Order Lenses

Soft Contact Lenses

Disposable Progressive

Manufacturer (Distributor)	Product (Category)	Materia*	BVP# Dist	BVP# Add	BOZR# LD# CT#	Remarks
Alcon (Alcon HK Ltd)	DAILIES® AquaComfort PLUS® MULTIFOCAL (1 day)	Nelfilcon A 26 II 69	+6.00 to -10.00 (0.25)	LO (≤ +1.25) MED (+1.50 to +2.00) HI (+2.25 to +2.50)	8.7 14.0 0.10	Centre Near Precision Profile® Design
Bausch + Lomb	Biotrue® ONEday for Presbyopia (1 day)	Nesofilcon A 42 II 78	+6.00 to -9.00 (0.25)	Low: ≤ +1.50 High: +1.75 to +2.50	8.6 14.2 0.1	Centre Near 3-Zone PROGRESSIVE™ Design Surface Active Technology UV Block
	SofLens® Multi-Focal (2 weeks)	Polymacon 8.5 I 38	+6.00 to -7.00 (0.25)	Low: ≤ +1.50 High: +1.75 to +2.50	8.5 / 8.8 14.5 0.1	Centre-Near Aspheric 1 alphabet + 2 (low add) or 4 (high add)
CooperVision (HK)	Proclear 1 day multifocal (1 day)	Omafilcon A 25 II 60	+6.00 to +0.25(0.25) pl to -6.00 (0.25) -6.50 to -10.00 (0.50)	Single power profile	8.7 14.2 0.09	Centre near
	Proclear Multifocal Toric (4 week)	Omafilcon B 25 II 62	MTO+: +20.00 to +7.00 (0.50) +6.50 to -6.50 (0.25) -7.00 to -20.00 (0.50) Cyl: -0.75 to -5.75 (0.50) Axis: Full circle (5)	+1.00 to +4.00 (0.50)	8.4 / 8.8 14.4 -	Two-lens system D lens: Dominant eye N lens: Non-dominant eye Marking at 3 & 9 o' clock
Johnson & Johnson MedTech	1-DAY ACUVUE® MOIST® Multifocal (1 day)	Etafilcon A 28 IV 58	+6.00 to -9.00 (0.25)	LOW (+0.75 to +1.25) MID (+1.50 to +1.75) HIGH (+2.00 to +2.50)	8.4 14.3 0.084	"123" inside-out indicator LACREON® Technology Pupil Optimized Design (ANSI Class II UV Blocking)

Soft Contact Lenses

Disposable Progressive (Con't)

Manufacturer (Distributor)	Product (Category)	Materia*	BVP# Dist	BVP# Add	BOZR# LD# CT#	Remarks
SEED Co., Ltd (Bravo Vision)	1 day Pure Multistage (1 day)	HEMA 30 IV 58	+5.00 to -10.00 (0.25)	Type A +0.75 Type B +1.50	8.8 14.2 0.07	"1PM"
	1 day Pure View support (1 day)	HEMA 30 IV 58	+5.00 to -6.00 (0.25) -6.50 to -10.00 (0.50)	+0.50	8.8 14.2 0.07	"1PureV"
	1 day Pure EDOF (1 day)	HEMA 30 IV 58	+5.00 to -12.00 (0.25)	Low (Low Depth of Focus) ADD:<+1.50 Middle (Middle Depth of Focus) ADD:+1.50 - +1.75 High (High Depth of Focus) ADD:>+1.75	8.4 14.2 0.07	Low:"EL"/ Middle"EM"/ High "EH"
(WOODS HK Ltd)	ONE-DAY Delight A Focal HydrationPLUS (1 day)	Filcon IV 24.4 IV 55	+3.00 to -6.00 (0.25) -6.50 to -9.00 (0.50)	Universal Add up to +2.50D	8.6 14.2 0.08	Centre near Aspheric design UV block
Visioneering Technologies, Inc. (Oculus Optical (HK))	NaturalVue Multifocal 1 Day (1 day)	Etafilcon A 19.73 IV 58	+4.00 to -12.25 (0.25)	Universal Add up to +3.00D	8.3 14.5 0.12	One Universal Extended Depth of Focus Design (functional ADD) UV block

***Material:** Name/ Dk (10-11Fatt unit at 35˚C)/ FDA group/ Water content (%) / Initial modulus (MPa)
#**BVP**: Back Vertex Power (D)/ **BOZR**: Back Optic Zone Radius (mm)/ **LD**: Lens Diameter (mm)/ **CT**: Centre Thickness at -3.00D (mm)
ANSI: American National Standards Institute
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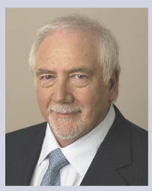

Founder of Brien Holden Vision Institute

BHVI is a non-profit translational research, education and public health organization affiliated with the University of New South Wales in Sydney, Australia, developing new solutions for vision care, especially for myopia and other refractive errors. It is leading global professional education and advocacy efforts to address the myopia epidemic.
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Soft Contact Lenses

Disposable Cosmetic

Manufacturer (Distributor)	Product	Material*	BVP#	BOZR# LD# CT#	Remarks Color (Clear Optic zone – mm)
Alcon (Alcon HK Ltd)	FRESHLOOK® ILLUMINATE™ (1 day)	Nelfilcon A 26 II 69	pl -0.50 to -6.00 (0.25) -6.50 to -8.00 (0.50)	8.6 13.8 0.10	Color (Outer diameter of pigment): Jet Black / Light Brown / Rich Brown (12.6) Starburst Design Color - embedded in material
Bausch + Lomb	博士倫 LACELLE ® ICONIC 系列 (1 day)	Methafilcon A 18 IV 55	pl, -0.50, -1.00 to -6.00 (0.25) -6.50 to -9.00 (0.50)	8.6 14.2 0.117	Aurora Black (6.7) / Baby Brown (6.0) / Dear Brown (6.5) / Freedom Honey (6.7) / Merry Mocha (6.5) Color - embedded in material
	博士倫 LACELLE® Color Con 系列 (1 day)	Hefilcon A 11 I 42	pl, -0.50, -1.00 to -6.00 (0.25) -6.50 to -9.00 (0.50)	8.6 14.0 0.1	Majestic Blue / Jubilee Violet / Sparkling Gold / Frozen Grey / Charming Bronze / Vivid Gold (6.5) Color - embedded in material
	博士倫 LACELLE® DAZZLE RING 特大眼 Con 系列 (1 day)	Hefilcon A 11 I 42	pl, -0.50, -1.00 to -6.00 (0.25) -6.50 to -9.00 (0.50)	8.6 14.2 0.1	Shimmering Black / Glittering Brown / Twinkling Bronze (8.3) Color - embedded in material
	博士倫 LACELLE® 大眼 Con 系列 (1 day)	Hefilcon A 11 I 42	pl, -0.50, -1.00 to -6.00 (0.25) -6.50 to -9.00 (0.50)	8.6 14.0 0.1	Modest Black / Tender Brown / Cool Grey (8.0) Color - embedded in material
	博士倫 LACELLE® 二重色大眼 Con 系列 (1 day)	Methafilcon A 18 IV 55	pl, -0.50, -1.00 to -6.00 (0.25) -6.50 to -9.00 (0.50)	8.6 14.2 0.117	Enchanting Gold / Stylish Brown (8.0) Color - embedded in material
	博士倫 LACELLE® DIAMOND CON 系列 (1 day)	Methafilcon A 18 IV 55	pl, -0.50, -1.00 to -6.00 (0.25) -6.50 to -9.00 (0.50)	8.6 14.2 0.117	Gold Champagne (6.5) Color - embedded in material
	博士倫 NATURELLE 1DAY 睛緻 CON (1 day)	Hilafilcon B 22 II 59	pl to -6.50 (0.25) -7.00 to -9.00 (0.50)	8.6 14.2 0.09	Chic Brown / Pure Black (8.3) Aspheric design Color - embedded in material

Soft Contact Lenses

Disposable Cosmetic (Con't)

Manufacturer (Distributor)	Product	Material*	BVP#	BOZR# LD# CT#	Remarks Color (Clear Optic zone – mm)
Johnson & Johnson MedTech	1-DAY ACUVUE® DEFINE® (1 day)	Etafilcon A 28 IV 58 0.26	pl -0.50 to -6.00 (0.25) -6.50 to -9.00 (0.50)	8.5 14.2 0.084	Color (Outer diameter of pigment, inner diameter of pigment) - Accent (12.5, 8.7) - Fresh Blue (13.0, 5.5) - Fresh Grayzel (13.0, 5.5) - Fresh Green (13.0, 5.5) - Fresh Hazel (13.0, 5.5) - Fresh Latte (13.0, 5.5) - Fresh Lilac (13.0, 5.5) - Natural Shine™ (12.7, 6.6) - Radiant Bright™ (12.7, 6.8) - Radiant Charm™ (12.7, 6.5) - Radiant Sweet™ (12.7, 6.9) - Radiant Chic™ (12.7, 6.5) - Vivid (12.8, 6.2) Color - sandwich process Pigment print: Beauty - Wrapped - In - Comfort™ (BWIC™) Technology (ANSI Class II UV Blocking)
Oculus Pte. Ltd (Oculus Optical (HK))	FreshKon Alluring Eyes (1 day)	Etafilcon A 30 N/A 58	pl -0.50 to -6.00 (0.25) -6.50 to -10.00 (0.50)	8.6 14.2 0.08	Mystical Black / Majestic Brown / Winsome Brown/ Magnetic Grey (6.0) Color - on front surface
	FreshKon Alluring Eyes (4 weeks)	Methafilcon A 24 N/A 55	pl -0.50 to -6.00 (0.25) -6.50 to -10.00 (0.50)	8.6 14.2 0.07	
	FreshKon Alluring Eyes Maschera (1 day)	Etafilcon A 30 N/A 58	pl -1.00 to -5.00 (0.25) -5.50 to -8.00 (0.50)	8.5 14.2 0.08	Maschera Azure / Maschera Honey / Maschera Mauve (6.34) Color - on front surface
	FreshKon Colour Fusion (1 day)	Methafilcon A 24 N/A 58	pl -1.00 to -5.00 (0.25) -5.50 to -8.00 (0.50)	8.5 14.2 0.08	Brilliant Brown / Misty Grey / Blushing Violet (6.0) Color - on front surface
	FreshKon Colour Fusion (4 weeks)	Etafilcon A 24 N/A 55	pl -1.00 to -5.00 (0.25) -5.50 to -8.00 (0.50)	8.6 14.2 0.07	Brilliant Brown / Misty Grey / Glinting Brown / Shimmering Grey / Warm Hazel (6.34) Color - on front surface

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Soft Contact Lenses

Disposable Cosmetic (Con't)

Manufacturer (Distributor)	Product	Material*	BVP#	BOZR# LD# CT#	Remarks Color (Clear Optic zone – mm)
SEED Co., Ltd (Bravo Vision)	Eye Coffret 1 day UV M (1 day)	2-HEMA, EGDMA 12 I 38	+3.00 to +0.50 (0.50) pl to -6.00 (0.25) -6.50 to -12.00 (0.50)	8.7 14.0 0.05	Base Make (7.3) / Grace Make (7.2) / Natural Make (7.0) / Rich Make (7.0) / First Make (7.0) / Sher Make (7.0) / Sweetie make (7.0) / Casual Make (6.5) Color - embedded in material
	Eye Coffret 1day UV M TORIC (1 day)	2-HEMA, EGDMA 12 I 38	pl to -6.00 (0.25) -6.50 to -8.00 (0.50) Cyl: -0.75, -1.25 Axis: 180	8.6 14.2 0.05	Rich Make (7.0) Color - embedded in material
	Belleme 1day (1 day)	2-HEMA, EGDMA 19.73 IV 58	pl to -6.00 (0.25) -6.50 to -10.00 (0.50)	8.7 14.2 0.08	Belle Brown (6.5) / Tear Brown (6.6) / Peach Brown (6.6) / Hazel Ring (6.5) / Olive Brown (6.5) Color - embedded in material
Vision Science (Wah Yip)	Maxim Color 1 day (1 day)	Polymacon 13.8 I 42	pl, -1.00 to -5.00 (0.25) -5.50 to -8.00 (0.50)	8.7 14.2*/14.5 0.05	Brownie / Black Berry / Chocolate / Honey / Smoky Gray *Bogy Brown / Bogy Gray Color - sandwich method
	Maxim Bigger Color Eye (4 weeks)	Polymacon 14.84 I 42	pl, -1.00 to -5.00 (0.25) -5.00 to -8.00 (0.50)	8.7 14.5 0.05	Choco Brown / Chocolate/ Eb-Beun / Moon Gray Color - sandwich method (UV block)
	Maxim Sweety Eye (4 weeks)	Polymacon 14.84 I 42	pl, -1.00 to -5.00 (0.25) -5.00 to -8.00 (0.50)	8.7 14.2 0.05	O Brown/ O Gray Color - sandwich method
	Maxim Blink Eye (4 weeks)	Polymacon 14.84 I 42	pl, -1.00 to -5.00 (0.25) -5.00 to -8.00 (0.50)	8.7 14.2 0.05	Natural Brown/ Natural Gray Color - sandwich method
	Maxim Trio Eye (4 weeks)	Polymacon 14.84 I 42	pl, -1.00 to -5.00 (0.25) -5.00 to -8.00 (0.50)	8.7 14.2 0.05	Trio Brown/ Trio Gray Color - sandwich method
	Maxim Toric Lens (8 weeks)	Polymacon 12.99 I 42	MTO+: pl to -6.00 (0.25) -6.50 to -10.00 (0.50) Cyl: -0.75 to -3.00 (0.25) Axis: Full circle (10)	8.6 14.0 0.08	Baby Blue / Choco Brown / Chocolate / Eb-Beun / Moon Gray Color - sandwich method
			Cyl: -0.75 to -2.25 (-0.50) Axis: 10/170/180		Natural Brown / Natural Gray / Trio Brown / Trio Gray Color - sandwich method

Soft Contact Lenses

Disposable Cosmetic (Con't)

Manufacturer (Distributor)	Product	Material*	BVP#	BOZR# LD# CT#	Remarks Color (Clear Optic zone – mm)
(WOODS HK Ltd)	ONE-Day Delight NOVA (1 day)	Hefilcon A 14.4 I 42	pl, 0.50, -1.00 to -6.00 (0.25) -6.50 to -10.00 (0.50)	8.6 14.2 0.06	Bronze / Café / Kobe/ Lava (6.5) Color - sandwich process Aspheric design , UV Block
	ONE-DAY Delight MAX beauty HydrationPLUS (1 day)	Filcon I 19.2 I 42	pl, 0.50, -1.00 to -6.00 (0.25) -6.50 to -10.00 (0.50)	8.5 14.2 0.06	Creamy Gray / Gold Cherry / Purple Berry / Sugar Brown (6.8) Color - sandwich process Aspheric design, UV block
	ONE-DAY Delight MAX HydrationPLUS (1 day)	Filcon I 19.2 I 42	pl, 0.50, -1.00 to -6.00 (0.25) -6.50 to -10.00 (0.50)	8.5 14.2 0.06	Black rim / Brown rim (8.0) Color - sandwich process Aspheric design, UV block
	ONE-DAY Delight MAX 2 HydrationPLUS (1 day)	Filcon I 19.2 I 42	pl, 0.50, -1.00 to -6.00 (0.25) -6.50 to -10.00 (0.50)	8.5 14.2 0.06	Blue / Gray / Green / Hazel / Violet (6.8) Color - sandwich process Aspheric design, UV block
	ONE-DAY Delight MAX 3 HydrationPLUS (1 day)	Filcon I 19.2 I 42	pl, 0.50, -1.00 to -6.00 (0.25) -6.50 to -10.00 (0.50)	8.5 14.2 0.06	Chestnut Brown / Honey Brown / Rose Purple / Silver Gray (7.) Color - sandwich process Aspheric design, UV block
	ONE-DAY Delight MAX Toric HydrationPLUS (1 day)	Filcon I 11.5 I 42	pl, -0.50 to -6.00 (0.25) -6.50 to -8.00 (0.50) Cyl: -0.75 Axis: 180	8.5 14.2 0.1	Black / Brown rim (8.0) Color - sandwich process Aspheric design, UV block 3 & 9 o'clock Markings Back Toric design
	Delight B&B Cool HydrationPLUS (2 or 4 weeks)	Hefilcon A 14.4 I 42	pl, -0.50 -1.00 to -6.00 (0.25) -6.50 to -10.00 (0.50)	8.6 14.2 0.08	Dark Brown / Light Brown / Misty Gray (7.1) Color - sandwich process Aspheric design, UV block
	Delight B&B MAX HydrationPLUS (2 or 4 weeks)	Filcon I 14.4 I 42	pl, -0.50 -1.00 to -6.00 (0.25) -6.50 to -9.00 (0.50)	8.6 14.0 0.08	Black / Brown rim (8.0) Color - sandwich process Aspheric design, UV block
	Delight B&B Star HydrationPLUS (2 or 4 weeks)	Hefilcon A 14.4 I 42	pl, -0.50 -1.00 to -6.00 (0.25) -6.50 to -10.00 (0.50)	8.6 14.2 0.08	Mocha Brown (7.3) Color - sandwich process Aspheric design, UV block

***Material:** Name/ Dk (10-11Fatt unit at 35˚C)/ FDA group/ Water content (%) / Initial modulus (MPa)
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Soft Contact Lenses

Disposable Specialty

Manufacturer (Distributor)	Product	Material*	BVP#	BOZR# LD# CT#	Remarks
CooperVision (HK)	MiSight (1 day)	Omafilcon A 25 II 60	-0.25 to -6.00 (0.25) -6.50 to -10.00 (0.50)	8.7 14.2 0.09	Myopia Control Lens (ActivControl Technology)
Daylite Vision Care Ltd	Disc 1 day (1 day)	HEMA 25 II 55	-0.25 to -6.00 (0.25) -6.50 to -10.00 (0.25)	8.6 14.2 0.1	Myopia Control Lens: 9 DISC rings myopia defocusing DISC ring width 0.25mm Central distance zone 3mm UV 400
Oculus Pte. Ltd (Oculus Optical (HK))	Freshkon Eyezpro Monthly Prosthetic (4 weeks)	Methafilcon A 19.5 I 55	pl to -6.00 (0.25)	8.6 14.2 0.1	Prosthetic lens Iris diameter: 11.5 mm Pupil Diameter: 5.0 mm Type C - Clear Pupil Type D - Opaque pupil (pl only) Iris Color: Medium Brown (MB) / Dark Brown (DB)/ Extra Dark Brown (EDB) Color - on front surface
SEED Co., Ltd (Bravo Vision)	Eye Coffret 1day UV M View Support (1 day)	2-HEMA, EGDMA 12 I 38	pl to -6.00 (0.25) -6.50 to -10.00 (0.50)	8.6 14.0 0.05	Rich Make (7.0) Add: +0.50 (antifatigue) Color - embedded in material
Tiedra Farmacéutica S.L (Spain) (Oculus Optical (HK))	Esencia (12 weeks)	Acofilcon B (Hema) 16 II 49 Or Unisil (Si-Hy) 50 IV 62	pl to -20.00 (0.25D)	7.8 - 9.2 (0.1) 14.0 / 14.5 0.11	Myopia Control Lens Reverse Geometry Optic Zone can be adjusted according to pupil size Toric lens: Laser Mark at 6 o'clock
	Esencia Toric (12 weeks)		Sph: pl to -20.00 (0.25D) Cyl: -0.75 to -6.00 (0.25D) Axis: 5 to 180 (5)		
Vision Science (Wah Yip)	Maxim Iris lens (4 weeks)	Polymacon 8 I 42	pl only	8.6 14.0 0.05	Iris: Dark Brown (Size: 13.0) Pupil: Black (Size: 4.3-4.4) Color - sandwich method

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Soft Contact Lenses

Conventional Spherical

Manufacturer (Distributor)	Product	Material*	BVP#	BOZR# LD# CT#	Marking
Oculus Pte. Ltd (Oculus Optical (HK))	Flexcon Daily Wear	Polymacon 9 I 38	MTO+: pl to -20.00 (0.25)	MTO+: 8.4 / 8.7 13.8 / 14.0 0.1	N/A
	Flexcon Superthin Blue-tint			MTO+: 8.4 / 8.7 13.8 /14.0 0.08	Laser mark: OC
	Flexcon Superthin				Clear Laser mark: OC
	Flexcon Extended Wear	Omafilcon A 33 II 55		MTO+: 8.4 / 8.7 14.0 0.1	Laser mark: OC
Well Vision (Wah Yip)	Igel CD 38	Polyu Hema 9 I 38	MTO+: pl to -20.00 (0.25)	MTO+: 8.0 / 8.8 13.8 - 14.2 (0.2) 0.14	N/A
	Igel CD 38B	Polyu Hema 9 I 38	MTO+: pl to -20.00 (0.25)	MTO+: 8.0 / 8.2 to 8.8 (0.1) 13.8 - 14.4 (0.2) 0.09	N/A
	Igel CD 49 GMA	Hioxifilcon B GMA 15 I 49	MTO+: +6.00 to -16.00 (0.25)	MTO+: 8.0 / 8.2 to 9.0 (0.1) 14.0 - 14.4 (0.2) 0.13	N/A
Zee and Zees (Bravo Vision)	SoftLook	Poly Hema (Benz) 8.4 II 38	-0.50 to -6.00 (0.25) -6.50 to -15.00 (0.50) MTO+: +23.00 to -23.00 (0.25)	8.6 10.0 - MTO+: 8.0 - 9.0 (0.1) - -	N/A

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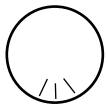
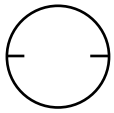
Soft Contact Lenses

Conventional Toric

Manufacturer (Distributor)	Product	Material*	BVP# Shpere	BVP# Cylinder	Axis	BOZR# LD# CT#	Marking
Oculus Pte. Ltd (Oculus Optical (HK))	Flexcon Back Toric	Polymacon 9 I 38	MTO+: pl to -8.00 (0.25) -8.50 to -20.00 (0.5)	MTO+: -0.50 to -6.00 (0.25)	MTO+: Full circle (5)	MTO+: 8.2 - 9.0 (0.1) 14.2 / 14.5 0.12	Log number @ 12 o'clock 
Well Vision (Wah Yip)	Igel Nu-Toric 38	Poly Hema 9 I 38	MTO+: pl to -20.00 (0.25)	MTO+: -0.50 to -6.00 (0.25)	MTO+: Full circle (5)	MTO+: 8.0 / 8.2 - 8.8 (0.1) 13.8 - 14.2 (0.2) 0.09	Prism Ballast 5 Laser stripes in bottom
	Igel Nu-Toric 49	Hioxifilcon B GMA 15 I 49	MTO+: +6.00 to -16.00 (0.25)	MTO+: -0.50 to -6.00 (0.25)	MTO+: Full circle (5)	MTO+: 8.0 / 8.2 - 9.0 (0.1) 14.0 - 14.4 (0.2) 0.13	Prism Ballast 5 Laser stripes in bottom
Zee and Zees (Bravo Vision)	SoftLook Toric	Poly Hema (Benz) 8.4 II 38	pl to -5.00 (0.25) -5.50 to -10.00 (0.50) MTO+: +8.00 to -20.00(0.25)	-1.00, -1.75 MTO+: -0.75 to -6.00(0.25)	180 MTO+: Full circle (5)	8.6 MTO+: 8.0 - 9.0 (0.1) 14.3 -	

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Soft Contact Lenses

Conventional Specialty

Manufacturer (Distributor)	Product	Material*	BVP#	BOZR# LD# CT#	Colors / Remarks
Bausch + Lomb	SilSoft®	Elastofilcon 340 V 0.2	+12.00 to +20.00 (1.00)	7.5 - 8.3 (0.2) 11.3 / 12.5 0.32 - 0.49	For Aphakic Dk measured using ASTMD143475 Method: 340 Silicone Hydrogel lenses
	SilSoft® Super Plus		+23.00 to +32.00 (3.00)	7.5 / 7.7 / 7.9 11.3 0.51 - 0.71	
SEED Co., Ltd (Bravo Vision)	SEED Iris Lens	HEMA 12 I 35	+25.00 to +10.50 (0.50) +10.00 to -10.00 (0.25) -10.50 to -25.00 (0.50)	8.0 12.0 - 13.5 (0.5) 8.3 12.0 - 14.0 (0.5) 8.6 12.0 - 14.5 (0.5) 8.9 / 9.2 12.0 - 15.0 (0.5) 0.13	Black / Brown Iris diameter (mm): 9.5 - 12.5 (0.5) Pupil Diameter (mm): 1.5 - 9.0 (0.5)
Cantor & Nissel www.cantor-nissel.co.uk	Nissel Custom - Prosthetic	Contaflex Filcon II 3 45 II 77	-30.00D to +30.00D (0.25) Cyl: -0.75 to -6.00 (0.25) Axis: full circle (5)	6.6 - 10.4 (0.2) 11.0 - 22.0 (0.5) 0.12	Color is made to match photo taken by practitioners Iris diameter (mm): 11.5 - 13.5 (0.5) Clear pupil diameter (mm): 2.0 - 5.0 (0.5), 6.0 Black / Closed pupil diameter (mm): 2.5 - 5.0 (0.5), 6.0 - 9.0 (1.0)
UltraVision CLPL www.ultravision.co.uk	Prosthetic Daily Wear	Filcon II 2 21 - 45 II 58-77	-30.00D to +30.00D (0.25) Cyl: -0.75 to -11.00 (0.25) Axis: full circle (1)	6.6 - 10.0 (0.1) 11.0 to 19.5 (0.1) --	Aqua / Black/ Blue / Blue Grey /Brown/ Green Brown / Green / Grey / Orange / Red / Violet Yellow Iris diameter (mm): 5.00 -14.00 (0.5) Clear pupil diameter (mm): 2.00 -13.00 (0.5) Tint densities: 5% 10% 20% 30% 40% Opaque backing available

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Rigid Contact Lenses

Spherical / Aspheric

Manufacturer (Distributor)	Product	Material / Dk^ / Color*	BVP#	BOZR# LD# CT#	Remarks
Art Optical (Oculus Optical (HK))	OCUVIQ Achievement	Boston ES / 18 / GR, BL Boston EO / 58 / GR, GY Boston XO / 100 / GR, VT Boston XO_2 / 141 / GR, VT	+20.00 to -20.00 (0.25)	6.00 - 9.00 (0.05) 8.0 - 11.0 (0.1) 0.11	Spherical / Aspheric with a controlled edge lift Eccentricity: 0.35 to 0.75 Edge Lift: 0.06 to 0.15mm (standard: 0.11mm)
E&E Optics (HK) (DreimLens (hard lens))	Okivest	Boston EO / 58 / BL, BR, GR, GY Boston ES / 18 / BL, CL, GR Boston XO / 100 / BL, GR, VT FluoroPerm 151 / **151** / BL FluoroPerm 30 / **30** / BL, CB, DB, GR, GY, VT FluoroPerm 60 / **60** / BL, BR, CB, CL, GR, VT FluoroPerm 92 / **92** / BL, GR OPT 60 / **18** / BL, GR, GY Paragon HDS / 41 / BL, DG, GR, IB Paragon HDS-100 / 100 / BL, GR Paragon-THIN / 26 / BL, GR Paraperm EW / **56** / BL, GR Paraperm O_2 / **16** / BL, GR PMMA / *0* /BL, BR, CL, GR, GY, PI, VT	+20.00 to -20.00 (0.25)	5.60 - 11.00 (0.05) 8.5 - 12.0 (0.05) 0.15	Bi-aspheric / Spherical / Aspheric
Menicon (E&E Optics (HK))	Menicon EX	Tolofocon A / 51 / BL	+25.00 to -25.00 (0.25)	6.20 - 9.00 (0.05) 8.0 - 10.0 (0.2), 11.0 -	Spherical
	Menicon Z^	Tisilfocon A / 163 / LV	+25.00 to -25.00 (0.25)	6.00 - 8.60 (0.10) 8.0 - 9.8 (0.2), 11.0 -	Aspheric
	Menicon Z E-1 Design	Tisilfocon A / 163 / LV	pl to -25.00 (0.25)	5.00 - 8.00 (0.05) 8.4 - 8.8 (0.2) -	Spherical
	Menicon Z-α	Tisilfocon A / 163 / BL	+15.00 to-15.00 (0.25)	6.50 - 9.00 (0.05) 8.0 - 9.6 (0.4) -	Spherical

Rigid Contact Lenses

Spherical / Aspheric (Con't)

Manufacturer (Distributor)	Product	Material / Dk^ / Color*	BVP#	BOZR# LD# CT#	Remarks
Oculus Pte. Ltd. (Oculus Optical (HK))	Boston Envision	Boston EO / 58 / GR, GY	+20.00 to -20.00 (0.25)	7.00 - 8.40 (0.05) 9.3 / 9.6 0.15	Bi-aspheric back surface Aspherical periphery For keratoconus / Irregular cornea
	OCUVIQ Spherical	Boston ES / 18 / GR, BL Boston EO / 58 / GR, GY Boston XO / 100 / GR, VT Boston XO_2 / 141 / GR, VT	+20.00 to -20.00 (0.25)	6.50 - 8.30 (0.05) 8.0 - 10.0 (0.1) 0.12	Spherical with aspherical periphery
Precilens (Innoledge)	PRE AMOPIC	Boston EO / 58 / BL, GR, GY Boston ES / 18 / BL, CL, GR Boston XO / 100 / BL, VT Boston XO_2 / 141 / BL, VT Optimum 26 / 26 / BL, CL Optimum 65 / 65 / BL, GY Optimum 100 / 100 / BL, CL, VT Optimum 125 / 125 / BL, VT	pl to -20.00 (0.25)	7.2 - 8.6 (0.05) 9.9 - 11.1 (0.3)	--
	PRE AS XL / PRE PREFORM		+30.00 to -30.00 (0.25)	7.2 - 8.6 (0.05) 9.0 - 11.1 (0.3)	
	PRE DS		+25.00 to -25.00 (0.25)	7.2 - 8.6 (0.05) 8.5 - 11.1 (0.5)	
Wellsees (GOOD Vision)	WLS-RGP	Boston XO_2 / 141 / BL, VT	+20.00 to -20.00 (0.25)	6.0 - 10.0 (0.05) 7.5 - 11.0 (0.1f) 0.20	Biaspheric

^**Dk** (cm^3O_2 * cm) / (cm^2 * sec * mmHg) ($x10^{-11}$ at 35°C): ISO / FATT method / *gas-to-gas method* / **Revised Fatt method (bold)**
***Color**: Refer to Appendix IV
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^Remarks:
FDA has approved the following for extended wear (should only be attempted after successful daily wear):
· Menicon Z (E&E Optics (HK) – 7-day extended wear

Rigid Contact Lenses

Toric

Manufacturer (Distributor)	Product	Material / Dk^ / Color*	BVP#	BOZR# LD# CT#	Design
Art Optical (Oculus Optical (HK))	OCUVIQ Toric	Boston ES / 18 / GR, BL Boston EO / 58 / GR, GY Boston XO / 100 / GR, VT Boston XO_2 / 141 / GR, VT	+25.00 to -25.00 (0.25)	5.50 - 10.00 (0.05) 7.0 - 11.5 (0.1) 0.11	Front / Back Toric Bitoric
E&E Optics (HK) (DreimLens (hard lens))	Okivest	Boston EO / 58 / BL, BR, GR, GY Boston ES / 18 / BL, CL, GR Boston XO / 100 / BL, GR, VT FluoroPerm 151 / **151** / BL FluoroPerm 30 / **30** / BL, CB, DB, GR, GY, VT FluoroPerm 60 / **60** / BL, BR, CB, CL, GR, VT FluoroPerm 92 / **92** / BL, GR OPT 60 / **18** / BL, GR, GY Paragon HDS / 41 / BL, DG, GR, IB Paragon HDS-100 / 100 / BL, GR Paragon-THIN / 26 / BL, GR Paraperm EW / **56** / BL, GR Paraperm O_2 / **16** / BL, GR PMMA / *0* / BL, BR, CL, GR, GY, PI, VT	+20.00 to -20.00 (0.25)	5.60 - 11.00 (0.05) 8.5 - 12.0 (0.05) 0.15	Front Toric with prism ballast / Back Toric / Bitoric
Precilens (Innoledge)	PRE AMOPIC TI/TE	Boston EO / 58 / BL, GR, GY Boston ES / 18 / BL, CL, GR Boston XO / 100 / BL, VT Boston XO_2 / 141 / BL, VT Optimum 26 / 26 / BL, CL Optimum 65 / 65 / BL, GY Optimum 100 / 100 / BL, CL, VT Optimum 125 / 125 / BL, VT	pl to -20.00 (0.25)	7.2 - 8.6 (0.05) 9.9 - 11.1 (0.3)	Front Toric: -1.50 to -8.00 (0.25) Back Toric: -0.75 to -4.00 (0.25)
	PRE AS XL TI / TE / PRE PERFORM TI/ TE		+25.00 to -25.00 (0.25)	7.2 - 8.6 (0.05) 9.9 - 11.1 (0.3)	
	PRE BITORIQUE		+4.00 to -10.00 (0.25)	7.2 - 8.6 (0.05) 9.0 - 11.1 (0.3)	
	PRE DS TE		+10.00 to -20.00 (0.25)	7.2 - 8.6 (0.05) 8.5 - 11.0 (0.5)	
Wellsees (GOOD Vision)	WLS-RGP	Boston XO_2 / 141 / BL, VT	+20.00 to -20.00 (0.25)	6.0 - 10.0 (0.05) 7.5 - 11.0 (0.1) 0.20	Front / Back Toric / Bitoric

^**Dk** (cm^3O_2 * cm) / (cm^2 * sec * mmHg) ($x10^{-11}$ at 35°C): ISO / FATT method / *gas-to-gas method* / **Revised Fatt method (bold)**
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Rigid Contact Lenses

Progressive

Manufacturer (Distributor)	Product	Material / Dk^ / Color*	BVP# Dist	BVP# Add	BOZR# LD# CT#	Design
Art Optical (Oculus Optical (HK))	Bi Expert Spherical Bifocal	Boston EO / 58 / GR, GY Boston ES / 18 / GR, BL Boston XO / 100 / GR, VT Boston XO_2 / 141 / GR, VT	+20.00 to -20.00 (0.25)	+0.50 to +3.50 (0.25)	7.00 - 9.00 (0.05) 9.0 / 9.5 / 9.8(Asp) / 10.0 0.32	Slab-off technology
	Bi Expert Toric Bifocal		+10.00 to -15.00 (0.25)	+1.50 to +3.00 (0.25)	7.20 - 8.60 (0.1) 8.5 - 10.0 (0.5) 0.32	Front/Back Toric Slab-off technology
	OCUVIQ Renovation Multifocal		+20.00 to -20.00 (0.25)	+1.00 to +4.00 (0.25)	6.50 - 9.00 (0.01) 8.5 - 11.0 (0.1) 0.12	Concentric design Centre distant Front surface aspheric
	OCUVIQ Renovation Toric Multifocal				6.80 - 8.80 (0.05) 8.5 - 10.8 (0.1) 0.12	Front/Back toric, Bitoric Concentric design Centre distant
E&E Optics (HK) (DreimLens (hard lens))	CE Precision	FluoroPerm 151 / **151** / BL FluoroPerm 30 / **30** / BL, CB, DB, GR, GY, VT FluoroPerm 60 / **60** / BL, BR, CB, CL, GR, VT FluoroPerm 92 / **92** / BL, GR OPT 60 / **18** / BL, GR, GY Paragon HDS / 41 / BL, DG, GR, IB Paragon HDS-100 / 100 / BL, GR Paragon-THIN / 26 / BL, GR Paraperm EW / **56** / BL, GR Paraperm O_2 / **16** / BL, GR	+25.00 to -25.00 (0.25)	+1.50 +2.00 +2.50	7.00 - 8.30 (0.10) 9.2 - 10.6 (0.05) 0.15	Concentric design Centre distant Bi-aspheric
	EE Focus	FluoroPerm 60 / **60** / BL, BR, CL, GR, IB, VT	+10.00 to -20.00 (0.25)	Up to +2.00D	5.60 - 8.00 (0.05) 9.8 - 10.6 (0.05) 0.15	Central distance Bi-aspheric design Lenticular edge

Rigid Contact Lenses

Progressive (Con't)

Manufacturer (Distributor)	Product	Material / Dk^ / Color*	BVP# Dist	BVP# Add	BOZR# LD# CT#	Design
Menicon (E&E Optics (HK))	Menifocal Z	Tisilfocon A / 163 / LB	+5.00 to -13.00 (0.25)	+1.00 to +2.50 (0.50)	7.10 - 8.50 (0.10) 9.2 - 9.8 (0.2) -	Concentric design Centre distant Spherical back surface
Oculus Pte. Ltd. (Oculus Optical (HK))	Boston Multi-Vision	Boston EO / 58 / GR, GY Boston ES / 18 / GR, BL Boston XO / 100 / GR, VT Boston XO_2 / 141 / GR, VT	+20.00 to -20.00 (0.25)	+1.00 to +3.00 (0.50)	7.00 - 8.40 (0.05) 9.6 0.15	Concentric design Centre distant Back surface aspheric
Precilens (Innoledge)	EXPERT / EXPERT TI / TE	Boston EO / 58 / BL, GR, GY Boston ES / 18 / BL, CL, GR Boston XO / 100 / BL, VT Boston XO_2 / 141 / BL, VT Optimum 26 / 26 / BL, CL Optimum 65 / 65 / BL, GY Optimum 100 / 100 / BL, CL, VT Optimum 125 / 125 / BL, VT	+10.00 to -15.00 (0.25)	+1.00 to +3.00 (0.25)	7.20 - 8.60 (0.05) 8.5 - 10.0 (0.5) 0.15	--
	MVB / MVB TE / TI		+8.00 to -15.00 (0.25)	+1.50 to +3.00 (0.50)	7.00 - 8.40 (0.05) 9.2 - 10.0 (0.4) 0.15	

^Dk (cm^3O_2 * cm) / (cm^2 * sec * mmHg) ($x10^{-11}$ at 35°C): ISO / FATT method / *gas-to-gas method* / **Revised Fatt method (bold)**
***Color**: Refer to Appendix IV
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Rigid Contact Lenses

Specialty

Manufacturer (Distributor)	Product	Material / Dk^ / Color*	BVP#	BOZR# LD#	Remarks
Brighten Optix www.brightenoptix.com	SoClear Standard	Hexafocon B / 141 / CL	-20.00 to +20.00 (0.25)	BOZR 6.14 to 9.50 (0.1) LD 13.00-15.00	Mini scleral lens Peripheral curve adjustments -10.00 to +10.00
	SoClear Cone			BOZR 5.83 to 9.00 (0.1)	
E&E Optics (HK) (DreimLens (hard lens))	EE-Conus Post - Surgical Design	Boston EO / 58 / BL, BR, GR, GY Boston ES / 18 / BL, CL, GR Boston XO / 100 / BL, GR, VT FluoroPerm 151 / **151** / BL FluoroPerm 30 / **30** / BL, CB, DB, GR, GY, VT FluoroPerm 60 / **60** / BL, BR, CB, CL, GR, VT FluoroPerm 92 / **92** / BL, GR OPT 60 / **18** / BL, GR, GY Paragon HDS / 41 / BL, DG, GR, IB Paragon HDS-100 / 100 / BL, GR Paraperm O_2 / **18** / BL, GR	pl to -20.00 (0.25)	BOZR 5.00 - 8.00 (0.05) LD 8.0 - 10.5 (0.05)	Keratoconus
	Post Surgical Design				Post Surgical Topographer based lens design for irregular cornea after corneal surgery
	E See Lens	Boston XO /100 / CL	pl to -20.00 (0.25)	BOZR 5.00 - 8.00 (0.05) LD 14.4	For high irregular astigmatism, severer keratoconus, post surgical, post cornea transplant
Menicon (E&E Optics (HK))	Menicon Z E-1	Menicon EX / 51 / LB Menicon Z / 163 / RD, LB (Red colour is only for Hong Kong)	pl to -25.00 (0.25)	BOZR 5.0 - 8.0 (0.1) LD 8.4 - 8.8 (0.2)	Spherical front and back surface Wide aspheric periphery The lens diameter is synchronized with the BOZR and cannot be changed by the practitioners

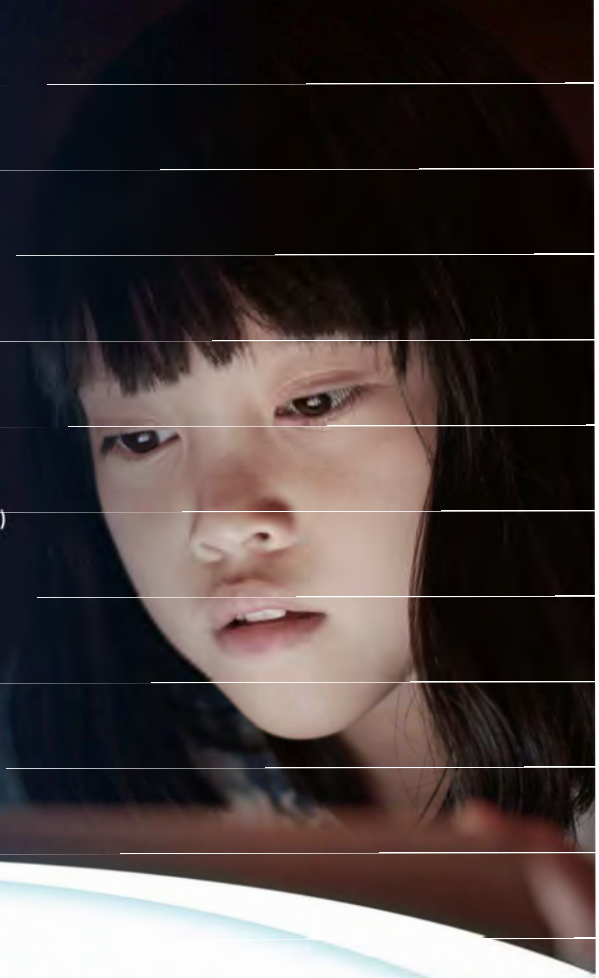
Rigid Contact Lenses

Specialty (Con't)

Manufacturer (Distributor)	Product	Material / Dk^ / Color*	BVP#	BOZR# LD#	Remarks
Precilens (Innoledge)	DI	Boston EO / 58 / BL, GR, GY Boston ES / 18 / BL, CL, GR Boston XO / 100 / BL, VT Boston XO_2 / 141 / BL, VT Optimum 26 / 26 / BL, CL Optimum 65 / 65 / BL, GY Optimum 100 / 100 / BL, CL, VT Optimum 125 / 125 / BL, VT	+10.00 to -30.00 (0.25)	BOZR 7.2 - 10.2 (0.05) LD 9.0 - 10.5 (0.3)	
	PR2		+25.00 to -25.00 (0.25)	BOZR 7.2 - 8.6 (0.05) LD 8.5 / 9.0 - 10.2 (0.3)	
	PR2 K		+10.00 to -30.00 (0.25)	BOZR 5.0 - 7.6 (0.05) LD 8.5 / 9.0 - 10.2 (0.3)	
	PRE K		+10.00 to -30.00 (0.25)	BOZR 6.5 - 8.0 (0.05) LD 9.3	
	PRK		+10.00 to -30.00 (0.25)	BOZR 6.0 - 8.0 (0.05) LD 8.5 / 9.0 - 10.2 (0.3)	
	SK		+10.00 to -30.00 (0.25)	BOZR 5.0 - 7.6 (0.05) LD 8.0	
	DI		+10.00 to -30.00 (0.25)	BOZR 7.2 - 10.2 (0.05) LD 9.0 - 10.5 (0.3)	
Synergeyes (Brighten Optix) www.brightenoptix.com	Duette (Hybrid lens)	Skirt: Si-H / 84 / CL Centre: GP / 130 / CL	+10.00 to +8.50 (0.50) +8.00 to -8.00 (0.25) -8.50 to -15.00 (0.50)	BOZR 7.1 - 8.3 (0.1) LD 14.5	Peripheral curve adjustments -10.00 to +10.00 Skirt curve 8.1 / 8.4 / 8.7
	Duette Progressive (Hybrid lens)		+5.50 to -8.00 (0.25) -8.50 to -10.00 (0.50) Add power: +1.00 to +2.50 (0.75)	BOZR 7.1 to 8.3 (0.1)	Add zone size Centre near: 3.0 mm Centre distant: 1.8-4.0 mm Skirt curve 8.1 / 8.4 / 8.7

MAKE A DIFFERENCE IN THE MYOPIA EPIDEMIC

Myopia significantly increases the risk of more serious ocular health issues compared to emmetropes, including:



Myopic Macular Degeneration	Retinal Detachment	Glaucoma (Open Angle)
845.1x	**12.6x**	**2.9x**
6.00D or more[1]	6.00D or more[1]	6.00D or more[1]

REACH FOR EUCLID MAX*

The latest breakthrough in overnight orthokeratology for proactive myopia management, Euclid MAX delivers outstanding material* characteristics with proven Euclid designs.

PROVEN CLASSICAL DESIGN

Optimized durability to resist warpage, scratches, and chips.

EXCELLENT WETTABILITY

For comfortable lens wear and deposit resistance.

HYPER DK

180 Dk, the highest of any US overnight Ortho-K brand, is especially important with young healthy eyes in the closed eye environment.

95% FIRST-FIT SUCCESS**

Minimizes chair time while maximizing patient satisfaction.

*Euclid MAX Toric is available for patients with corneal elevation differences.

**Based on internal data.

Rigid Contact Lenses

Specialty (Con't)

Manufacturer (Distributor)	Product	Material / Dk^ / Color*	BVP#	BOZR# LD#	Remarks
Synergeyes (Brighten Optix) (www.brightenoptix.com)	Ultrahealth (Hybrid lens)	Skirt: Si-H / 84 / CL Centre: GP / 130 / CL	+10.00 to +2.50 (0.50) +2.00 to -8.00 (0.25) -8.50 to -20.00 (0.50)	Vault Values 50-550µm (50) LD 14.5	Vault Values: 50-250µm Skirt curve: 7.9 / 8.1 / 8.4 / 8.7 Vault Values: 300-550µm Skirt curve: 7.9 / 8.1 / 8.4
	Ultrahealth FC (Hybrid lens)			Vault Values 55-505µm (50) LD 14.5	Skirt curve: 7.9 / 8.1 / 8.4
Tiedra Farmacéutica S.L (Spain) (Oculus Optical (HK))	Ocuviq Full-Scleral (FS) GP	Boston XO / 100 / GR, VT	+20.00 to -25.00 (0.25)	5.40 - 9.50 (0.05) 14.50 -17.00 (0.1) Std LD: 15.0	Peripheral Lifts LAZ: LAZ-1 to LAZ-6 Double Sag Control design for central and peripheral lifts control
	Ocuviq KC Keratoconus GP		+30.00 to -30.00 (0.25) Front Toric Cyl: -0.75 to -10.00 Axis: 0-180 (1)	4.50 - 8.50 (0.05) 8.00-10.50 (0.1)	Edge Lift options: +30 to -15 (1) Peripheral toricity 6 curve lens design (OZ + 5 PCs) Aspherical OZ
	Ocuviq Semi-Scleral (SS) GP		+20.00 to -25.00 (0.25)	5.40 - 9.50 (0.05) 12.00 - 13.50 (0.1) Std LD: 12.7	Central BC and Peripheral Scleral curve adjustment Customized design for irregular cornea, with prolate and oblate geometry options including post-surgery cases

^**Dk** (cm^3O_2 * cm) / (cm^2 * sec * mmHg) ($x10^{-11}$ at 35°C): ISO / FATT method / *gas-to-gas method* / **Revised Fatt method (bold)**
***Color**: Refer to Appendix IV
#**BVP**: Back Vertex Power (D) / **BOZR**: Back Optic Zone Radius (mm) / **LD**: Lens Diameter (mm) / **CT**: Centre Thickness at -3.00D (mm)

Rigid Contact Lenses

Orthokeratology

Manufacturer (Distributor)	Product	Material / Dk^ / Color*	BOZR#	Reverse Curve (RC) Alignment Curve (AC) Peripheral Curve (PC) Back Vertex Power (BVP) Curvature (D)/ Width (mm)	LD# CT#	Design
Art Optical/ Oculus Pte. Ltd (Oculus Optical (HK))	OCUVIQ dK3	Boston XO / 100 / GN, BL, VT	38.00 - 48.00 (0.25)	RC: - / 0.6 AC: - / 1.1-1.5 PC: - / 0.4	10.2 - 11.0 (0.1) 0.22	Spherical 5-zone design with double alignment curves
	OCUVIQ dK4	Boston XO / 100 / GN, BL, VT Boston XO2 / 141 / GN, BL, VT, RD, YL	38.00 - 48.00 (0.25)	RC: - / 0.6 AC: - / 1.0-1.8 PC: - / 0.4	10.0 - 11.6 (0.1) 0.22	Aspherical 4-zone design with edge elevation fitting system
	OCUVIQ dK4 Toric		39.00 - 46.00 (0.25)		10.0 - 11.6 (0.2) 0.22	Spherical BC with asymmetric fitting zone and alignment zone A1-A5
Euclid Vision Corporation (Dragons Optometric Centre）	Euclid Emerald	Boston Equalens II / 85 / BL, GR Boston XO /100 / BL, GR, VT	33.25-46.23 (0.10)	Individually calculated +0.75D	9.8 - 11.6 (0.1) 0.21 - 0.26 (0.1)	5 curves
	Emerald Toric	Boston Equalens II / 85 / BL, GR Boston XO /100 / BL, GR, VT	33.25-46.23 (0.10)	Individually calculated +0.75D	9.8 - 11.6 (0.1) 0.21 - 0.26 (0.1)	5 curves RC, AC and PC are toric
Euclid Vision Corporation	Euclid MAX	Optimum Infinite / 180 / BL, GR	--	Individually calculated +0.75D	9.8 - 11.6 (0.1) 0.21 - 0.26 (0.1)	5 curves
	Euclid MAX Toric		--	Individually calculated +0.75D	9.8 - 11.6 (0.1) 0.21 - 0.26 (0.1)	5 curves RC, AC and pC are toric

Euclid

TRUSTED by Professionals

Euclid lenses are among the most widely studied Ortho-K lenses worldwide, having more than twice the myopia research of any other manufacturer.[1]

2X

19K 19,000 subjects studied up to seven years totaling more than 23,700 patient years.[3]

23K

TRUSTED for Patients

In a peer-reviewed study, Euclid Ortho-K lenses were effective at slowing axial elongation in myopic children.[1]

70% In a three year real-world study 70% of children wearing Euclid lenses showed minimal* axial elongation in year 3 compared to 50% of children wearing other brand lenses.[2-3]

EuclidLenses.com
1.800.477.9396
sales@euclidvision.com

1. Bullimore MA, Liu M. Efficacy of the Euclid orthokeratology lens in slowing axial elongation. Contact Lens and Anterior Eye. 2023;0(0).
2. Cooper J, Aller T, Smith EL, Chan K, Dillehay SM, O'Connor B. Retrospective Analysis of a Clinical Algorithm for Managing Childhood Myopia Progression. Optom Vis Sci. 2023;100(1):117-124.
3. Data on file
*Minimal is defined as less than or equal to 0.25D or 0.10 mm per year

Rigid Contact Lenses

Orthokeratology (Con't)

Manufacturer (Distributor)	Product	Material / Dk^ / Color*	BOZR#	Reverse Curve (RC) Alignment Curve (AC) Peripheral Curve (PC) Back Vertex Power (BVP) Curvature (D)/ Width (mm)	LD# CT#	Design
E&E Optics (HK) (DreimLens (hard lens)	DreimLens	Boston XO / 100 / BL, GN, VT	30.50 - 48.00 (0.25)	RC: -- / 0.6 AC: -- / 1.1 (0.5 – 1.6) PC: 11.0 / 0.4	10.0 (0.1) 0.2	--
	E 4 Ortho-K	Boston XO / 100 / BL, GN, RD, VT, YL Paragon HDS / 41 / BL, DG, GN, IB Paragon HDS-100 / 100 / BL, GN Menicon Z / 163/ BL, RD		RC: -- / 0.6 AC: -- / 1.3 (e=0.4) PC: 12.0 / 0.4	10.6 0.23	Can order E5 (e=0.5) or E6 (e=0.6) RC 4-16D steeper than BOZR
	eLENS Ortho-K			RC: -- / 0.6 (0.5 – 0.8) AC: -- / 1.1 (0.8 – 1.6) PC: 12.0 / 0.4	10.2 0.23	RC 4-12 steeper than BOZR
	eLens Hyper	Boston XO / 100 / BL, GN, VT Menicon Z / 163/ BL, RD		RC: -- / 0.6 AC: -- / 1.1 (0.5 – 1.6) (toric Design) PC: 12.5 / 0.4	10.6 (0.1) 0.2	Temporary Reduce +1.00 to +3.00 hyperopia
	eLens Pro	Boston XO / 100 / BL, GN, RD, VT, YL		RC: (S shape) / 1.0 AC: (Tangent) / 1.1 PC: 13.0 / 0.4	10.6 (0.1) 0.23	Sigmoid second curve design
	Free Dimension Ortho-K	Boston XO / 100 / BL, GN, RD, VT, YL Paragon HDS / 41 / BL, DG, GN, IB Paragon HDS-100 / 100 / BL, GN		RC: -- / 0.6 AC: -- / 1.1 (0.8-1.6) PC: 12.0 / 0.4	10.2 0.23	RC 4-18 steeper than BOZR
				RC: -- / 0.6 AC1: -- / 0.7 AC2: AC1 – 0.5D / 0.6 PC: 12.0 / 0.4	10.6 0.23	
	Quadralign eLens	Boston XO / 100 / BL, GN, VT Menicon Z / 163 / BL, RD		RC: -- / 0.6 AC: -- / 1.1 (0.5 – 1.6) Spherical OZ with different radius on four quadrant periphery PC: 12.5 / 0.4	10.6 (0.1) 0.2	--
	Toric eLens	Boston XO / 100 / BL, GN, VT Menicon Z / 163/ BL, RD		RC: -- / 0.6 AC: -- / 1.1 (0.5 - 1.6) (toric Design) PC: 12.5 / 0.4	10.6 (0.1) 0.2	--
Johnson & Johnson MedTech	ACUVUE® Abiliti™ Overnight	Menicon Z / 163 / RD, BL	BOZR (mm): 7.2 - 10.0 (0.05)	Tangential angle: 50° - 65° (1°)	10.2 - 11.0 (0.4) 0.24	Three fenestrations
	ACUVUE® Abiliti™ Overnight with Astigmatism			Tangential angle Flat: 50°-65° (1°) Steep: 46°-63° (1°)		

TRUSTED

Scan and discover why Euclid lenses are trusted everywhere. The QR code below grants you exclusive access to our collection of clinical papers from your favorite key opinion leaders reviewing highlights from more than 25 years of Ortho-K research.

Pauline Cho, PhD, MEd, FAAO, FBCLA

An Important Player in Myopia Control Using Orthokeratology

The article emphasizes the valuable role that industries play in advancing clinical research, with a focus on Euclid's contribution to myopia management using orthokeratology. The article explores how the lenses have demonstrated the ability to slow axial elongation and reduceanisometropia in children, offering promising positive outcomes for myopia management and providing binocular vision benefits.

Michael Lipson, OD, FAAO, FSLS

Euclid Trusted Everywhere in the World

The article emphasizes Euclid Ortho-K's global success, with more than 2 million lenses produced and a 25-year history of proven efficacy and safety. Since receiving FDA approval in 2004, over 111 studies have featured Euclid lenses on various topics such as myopia management, corneal changes, optics, and patient lifestyle. The comprehensive analysis of research highlights that practitioners can confidently prescribe Euclid Ortho-K for their myopic patients.

Mark Bullimore, MCOptom, PhD, FAAO

Efficacy of the Euclid Orthokeratology Lens in Slowing Axial Elongation

This article analyzes the effectiveness of Euclid Ortho-K lenses in slowing axial elongation. The findings showcase a substantial body of evidence from various sources, highlighting Euclid's effectiveness for over two decades and supporting its role in curbing myopia and related eye issues.

Maria Liu, OD, PhD, MPH, MBA, FAAO

Future directions in Ortho-K for Myopia Management

The article discusses the future of Ortho-K in myopia management, emphasizing key areas of advancement. It highlights the need for standardization to quantify the "anti-myopia dosage" and examines the influence of pupil size on Ortho-K treatment response. These insights guide the evolution of Ortho-K for improved efficacy and patient experience.

"Euclid has been researched twice as often as any other lens in myopia studies. The extensive body of literature available on Euclid lenses for myopia management is unparalleled."

— Mark A. Bullimore, MCOptom, PhD, FAAO

Euclid

EuclidLenses.com
1.800.477.9396
sales@euclidvision.com

Rigid Contact Lenses

Orthokeratology (Con't)

Manufacturer (Distributor)	Product	Material / Dk^ / Color*	BOZR#	Reverse Curve (RC) Alignment Curve (AC) Peripheral Curve (PC) Back Vertex Power (BVP) Curvature (D)/ Width (mm)	LD# CT#	Design
NKL Contactlenzen (HKAOK, available to members of HKAOK/HKCCLS only)	Menicon Z Night	Menicon Z / 163 / RD, LB	BOZR (mm): 7.50 - 9.50 (0.05)	Individually calculated	10.2 - 11.0 (0.4)	3 fenestrations
	Menicon Z Night Toric					
Paragon Vision Sciences (DreimLens (hard lens)	CRT®	HDS100/ 100 / BL, GN, RD, YL	--	Proprietary Proximity Control Technology for sag adjustment Return Zone Depth (RZD) 0.400-0.800um Landing Zone Angle (LZA) -25 to -50 degrees BVP +0.50 (-2.00 to +2.00)	9.5 - 12.00 0.168	c 5mm/ 6 mm
	CRT® Dual Axis					
Precilens (Innoledge)	DRL Controle Myopie / DRLT Controle Myopie	Boston XO / 100 / BL, VT Boston XO_2 / 141 / BL, VT Optimum 100 / 100 / BL, CL, VT Optimum 125 / 125 / BL, VT	--	Individually calculated	10.0 - 11.6 (0.2) 0.25	Double Ring Treatment value: Sph -7.00 Cyl -4.00
	DRL Prevention					Double Ring Treatment value: Sph -4.00
	DRLH/ DRLH T/ DRLH T Near DRLM/ DRLM T/ DRLM T Near					Treatment value: Sph +4.00 to -7.00 Cyl -4.00 Add: +3.00
Procornea CooperVision (Lenscube Ltd)	DreamLite Lenses	Boston XO / 100 / LB, VT	BOZR (mm): 7.30 - 9.95 (0.05)	RC (mm): 5.00 - 8.30 (0.05) / 0.6 AC (mm): 7.00 - 9.00 (0.05) / 1.25 (e=0.5) PC : 11.0 / 0.4	10.1 - 11.7 (0.1) 0.22 - 0.27	Customize with software 4 zones with aspheric AC
Universal View Co., Ltd. (Japan) (Bravo Vision)	Breath-O Correct	Toray original material / 156 / BL, LB	According to needs	RC: -- AC: --	10.2 - 11.0 (0.4) 0.20	Marking: Fitting Curve/ Target Power/ Diameter
Wellsees (GOOD Vision)	WLS-XO2	Boston XO_2 / 141 / BL, VT	BOZR (mm): 7.5 - 9.95 (0.05)	RC (mm): 6.00 - 10.00 AC (mm): 6.50 - 12.00 PC (mm): 7.50 - 15.00	9.0 - 12.0 (0.1) 0.24	Optic Zone Diameter (mm): 4.0 -7.0

^**Dk** (cm^3O_2 * cm) / (cm^2 * sec * mmHg) ($x10^{-11}$ at 35°C): ISO / FATT method / *gas-to-gas method* / **Revised Fatt method (bold)**

***Color**: Refer to Appendix IV

#**BVP**: Back Vertex Power (D) / **BOZR**: Back Optic Zone Radius (mm) / **LD**: Lens Diameter (mm) / **CT**: Centre Thickness at -3.00D (mm)

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ESENCIA®

Bright Eyes, Brighter Future

Protect your child's vision with ESENCIA® Myopia Control Day Soft Contact Lenses

Designed in Spain with CE certification and manufactured in Singapore, this effective myopia correction and control lens features a patented* state-of-the-art design. Also available in Toric, ESENCIA® offers impressive myopia management to empower your child to embrace life's moments fully.

- EFFECTIVE MYOPIA CONTROL
- IMPROVED QUALITY OF VISION
- INCREASE FREEDOM
- BOOSTED SELF-ESTEEM

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EXCLUSIVE MANUFACTURER & DISTRIBUTOR

For more info, visit: oculusgp.com

* Patent No. : ESENCIA® (ES2421464) | ESENCIA® Toric (U202132538)

Solutions and Eyedrops

Soft Lens Multi-purpose / Disinfecting Solutions

Manufacturer (Distributor)	Product	Preservative(s)*	Other ingredient(s)*
Alcon (Alcon HK Ltd)	OPTI-FREE® Puremoist®	POLYQUAD® ALDOX®	HydraGlyde® Moisture Matrix / TETRONIC® 1304 / Sodium citrate
	OPTI-FREE® RepleniSH®	POLYQUAD® ALDOX®	TEARGLYDE® / Sodium citrate
Bausch + Lomb	Biotrue® multi-purpose solution	PHMB (0.00013%) Polyquaternium (0.0001%)	Hyaluronan / Sulfobetaine / Poloxamine / Boric acid / Sodium borate / EDTA / Sodium chloride
	renu® fresh multi purpose solution	DYMED (0.0001%)	HYDRANATE (hydroxyalkylphosphonate) / Boric acid / EDTA / Poloxamine / Sodium borate / Sodium chloride
Johnson & Johnson MedTech	ACUVUE™ RevitaLens MPDS	Alexidine dihydrochloride (0.00016%) Polyquaternium-1 (0.0003%) EDTA	Boric acid / Sodium borate decahydrate / Tetronic 904 / Trisodium citrate dihydrate
	COMPLETE® Easy Rub MPS	PHMB (0.0001%) EDTA	Poloxamer 237 / Potassium chloride / Sodium chloride / Sodium phosphate / dibasic / Sodium phosphate monobasic
Mentholatum (Asia Pacific) Ltd.	C3 Softone Moist Multi-purpose Solution	EDTA PHMB	HPMC / Poloxamer
	C3 Softone Cool Multi-purpose Solution	EDTA PHMB	L-Menthol / HPMC / Poloxamer
Ophtecs (Skyview)	Cleadew	Nil	Cleaning tablet - Povidone Iodine - Ascorbic acid - Proteolytic enzyme

Soft Lens Hydrogen Peroxide System

Manufacturer (Distributor)	Product (Category)	Concentration of H_2O_2	Neutralizing agent	Other ingredient(s)*
Alcon (Alcon HK Ltd)	AOSEPT® PLUS	3%	AODISC™	Pluronic 17R4
Johnson & Johnson MedTech	OxySept®	3%	Neutralizer tablets (Catalase 0.1mg)	HPMC / Polyethylene glycol 3350 / Sodium chloride / Sodium phosphate dibasic anhydrous / Sodium phosphate monobasic anhydrous / Vitamin B12
Tiedra Farmacéutica S.L (Spain) (Oculus Optical (HK))	Ocuviq Hydrogen Peroxide system	3%	Vitamin B2	

OCUVIQ®
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GP Lens Care System

The Solution for Healthier and Comfortable Eyes

Excellent cleaning performance

Lasting comfort & relief

Effective disinfection for healthier lens wear

Formulated specifically for all GP lens

For Gas Permeable (GP) and soft contact lenses, including Silicone Hydrogel lenses

KEY FEATURES & BENEFITS

- The effective formula contains two active ingredients, a disinfectant and a surfactant, that work together to eliminate deposits and microorganisms from the lens' surface.
- These active ingredients prevent protein build-up that causes discomfort and possible eye infections.
- Especially recommended for use with Orthokeratology contact lenses.

For Gas Permeable (GP) contact lenses

KEY FEATURES & BENEFITS

- Active disinfectant ingredient eliminates microorganisms effectively.
- Moisturizing formulation conditions your GP lenses to provide a safe and comfortable lens wear experience.
- For comfortable lens wear and healthy vision

For Gas Permeable (GP) and soft contact lenses, including Silicone Hydrogel lenses

KEY FEATURES & BENEFITS

- Effectively remove protein deposits on the lens surface to maintain lens clarity and vision quality.
- Deep cleanse once a week to reduce the risk of eye infections and enhance comfort.

KEY FEATURES & BENEFITS

- A unique formula designed to retain moisture for an extended period, ensuring long-lasting eye comfort.
- Sodium Carmellose forms a viscous gel on the eye surface; in the form of a transparent film that lubricates, moisturizes, and protects the ocular surface.
- Retain moisture on the eye surface for an extended period.
- Provides maximized lens-wearing comfort.
- Especially recommended for use with Orthokeratology contact lenses.

Solutions and Eyedrops

Rigid Lens Disinfecting Solutions

Manufacturer (Distributor)	Product	Preservative(s)*	Other ingredient(s)*
Alcon (Alcon HK Ltd)	AOSEPT® PLUS	3% (Concentration of H_2O_2)	AODISC™
Bausch + Lomb	Boston® ADVANCE Conditioning Solution	CHX (0.003%) EDTA (0.05%) PHMB (0.0005%)	Wetting and cushioning agents: cationic cellulose derivative polymer / cellulosic viscosifier PVA / derivatized PEG
	Boston Simplus Multi Action Solution	Dual Disinfection System: CHX (0.003%) PHMB (0.0005%)	Cleaning System: Poloxamine 1107 Protein Removal System: Hydranate Wetting & Conditioning System: Glucam-20, HPMC
Menicon (E&E Optics (HK))	MeniCare Plus	PHMB EDTA	HPMC / Poloxamer
Johnson & Johnson MedTech	Total Care 1	PHMB (0.0001%) EDTA	HPMC / Tromethamine / Tyloxapol
Ophtecs (Skyview)	Cleadew GP	Nil	Disinfecting solution: - Povidone Iodine Neutralization tablet: - Proteolytic enzyme -Sodium sulfite
Tiedra Farmacéutica S.L (Spain) (Oculus Optical (HK))	Ocuviq Conditioning Solution	Edetate Disodium (0.1%) PHMB (0.0004%)	Boric Acid / Hydroxypropyl Methylcellulose / Poloxamer / Sodium Chloride / Sodium Tetraborate

Enzymatic cleaners

Manufacturer (Distributor)	Product	Lens Type	Preservative(s)/ Active Ingredient(s)*	Remarks
Bausch + Lomb	Boston® One Step Liquid Enzymatic Cleaner	Rigid	Proteolytic enzyme (subtilisin) Glycerol	Weekly use Soak lenses for at least 4 h (or overnight) before wearing
Menicon (E&E Optics (HK))	Progent	Rigid	Progent A: sodium hypochlorite sodium carbonate sodium hydroxide Progent B: potassium bromide, sodium carbonate	Weekly use Soaking maximum 30 mins
Tiedra Farmacéutica S.L (Spain) (Oculus Optical (HK))	Ocuviq Enzymatic Cleaner Tablets	Rigid and Soft	Subtilisin 1.5mg	Sodium Chloride Disodium Phosphate

Solutions and Eyedrops

Salines

Manufacturer (Distributor)	Product	Preservative(s)*	Other ingredients*
Bausch + Lomb	Sensitive Eyes Plus Saline Solution	PHMB (0.00003%) EDTA (0.025%)	Boric acid / Potassium chloride / Sodium borate
Johnson & Johnson MedTech	LensPlus OcuPure® Saline	OcuPure (0.005%)	Tears decompose the perborate to water and oxygen on contact
Ophtecs (Skyview)	Cleadew Care Solution	Yes	Sodium Chloride

Daily Cleaners

Manufacturer (Distributor)	Product	Lens Type	Preservative(s)/ Active Ingredient(s)*	Remarks
Bausch + Lomb	Sensitive Eyes Daily Cleaner	Soft	EDTA (0.5%), SA (0.25%) / HPMC / Poloxamine / Sodium borate / Sodium chloride	In conjunction with thermal (heat), chemical (not heat) and hydrogen peroxide disinfection
	Boston® ADVANCE Cleaner	Rigid	Alkyl ether sulfate / Ethoxylated alkyl phenol / Tri-quaternary cocoa-based phospholipid / Silica gel / Titanium dioxide	Abrasive cleaner Discard solution 90 days after opening Avoid freezing
Menicon (E&E Optics (HK))	Spray & Clean	Rigid	EDTA 2 Na / PEG Octylphenylether / Sodium Olefine Sulfonate	-
Tiedra Farmacéutica S.L (Spain) (Oculus Optical (HK))	Ocuviq All-Lenses Cleaner	Rigid and Soft	EDTA (0.1%) / Boric Acid / Disodium Docoamphodiacetate Isopropyl Alcohol (20%) / HEC / Sodium Tetraborate	-

Solutions and Eyedrops

Eye Drugs

Type	Manufacturer (Distributor)	Product	Unidose?	Preservative(s)/ Active Ingredient(s)*
Anti-allergic eyedrop	Alcon (Alcon HK Ltd)	Naphcon-A®	No	BAK / Naphazoline HCL (0.025%) / Pheniramine maleate (0.3%)
	Novartis Pharmaceuticals (HK) Ltd	Pataday Ophthalmic Solution (0.2%)	No	BAK / Olopatadine hydrochloride (0.2%)
		Zaditen Eyedrops (0.025%)	Yes	BAK / Ketotifen (0.025%)
		Zaditen Ophtha SDU Eye Drops (0.025%)	Yes	Preservative Free/ Ketotifen (0.025%)
Anticholinergic agent	Alcon (Alcon HK Ltd)	Mydriacyl	No	BAK / Tropicamide (1%)
		Cyclogyl	No	BAK / Cyclopentolate hydrochloride (1%)
Local Anesthetic	Alcon (Alcon HK Ltd)	Alcaine	No	BAK / Proxymetacaine hydrochloride (0.50%)

Eye Gels

Manufacturer (Distributor)	Product	Unidose?	Can use while wearing contact lenses?	Preservative(s) / Active Ingredient(s)*
Alcon (Alcon HK Ltd)	Systane® Gel Drops	No	No	POLYQUAD® (0.001%)/ PEG 400 (0.4%)/ PG (0.3%)
	Genteal® Gel	No	No	Sodium Perborate / HPMC (0.3%) / Carbomer (2.2mg)
	Duratears® Ointment	No	No	White petrolatum / Anhydrous liquid lanolin / Mineral oil
Bausch + Lomb	Corneregel®	No	No	Cetrimid (0.01%) / Vitamin B5 (Dexpanthenol) (5%) / Carbomer (0.2%)
	liposic®	No	No	Cetrimid (0.01%) / Carbomer (0.2%)/ Medium-chain triglycerides
Gonio Gel (iAlphamed)	Gonio Gel	Yes	No	HPMC (2%) / BAK (0.2%) (Eye lubrication for gonioscopy)
TRB Chemedica AG Germany (TRB Chemedica HK Ltd)	Vismed Gel	Yes	Yes	Preservative free / Sodium hyaluronate / Sodium chloride / Potassium chloride / Disodium phosphate / Sodium citrate / Magnesium chloride / Calcium chloride
Ursapharm	HYLO NIGHT®	No	No	Preservative free / Hyaluronic acid / Vitamin A

Solutions and Eyedrops

Eyedrops

Manufacturer (Distributor)	Product	Unidose?	Can use while wearing contact lenses?	Preservative(s)/ Active Ingredient(s)*
Alcon (Alcon HK Ltd)	Genteal® Lubricating Eye Drop	No	N/A	Sodium Perborate / HPMC (0.3%)
	Systane® Complete	No	No	POLYQUAD® (0.001%)/ PG (0.6%)
	Systane® Complete Multiple Dose Preservative Free (MDPF)	No	No	Preservative free / PG (0.6%)
	Systane® Hydration	No	Yes	POLYQUAD® (0.001%)/ PEG 400 (0.4%) / PG (0.3%) / Sodium Hyaluronate (0.15%)
	Systane® Hydration SDU	Yes	Yes	Preservative free / PEG 400 (0.4%) / PG (0.3%) / Sodium Hyaluronate (0.15%)
	Systane® Ultra	No	N/A	POLYQUAD® (0.001%)/ PEG 400 (0.4%) / PG (0.3%)
	Systane® Ultra SDU Multiple Dose Preservative Free (MDPF)	No	N/A	Preservative free / PEG 400 (0.4%) / PG (0.3%)
	Systane® Ultra SDU	Yes	N/A	Preservative free / PEG 400 (0.4%) / PG (0.3%)
	Tears Naturale® II	No	N/A	POLYQUAD® / Duasorb® water-soluble polymeric system
	Tears Naturale® Forte®	No	N/A	POLYQUAD® / TRISORB™ water-soluble polymeric system
	Tears Naturale® Free	Yes	N/A	Preservative free / Duasorb® water-soluble polymeric system
Allergan	Optive™	No	Yes	Purite®/ CMC 0.5% / Glycerin 0.9%
	Optive® Advanced	No	Not studied	Purite® / CMC 0.5% / Glycerin 1% / Polysorbate 80 0.5%
	Optive® Sensitive™	Yes	Not studied	Preservative free / CMC 0.5% / Glycerin 0.9%
	Refresh Tears™	No	Yes	Purite® / CMC 0.5%
	Refresh Plus™	Yes	Yes	Preservative free / CMC 0.5%

Solutions and Eyedrops

Eyedrops (Con't)

Manufacturer (Distributor)	Product	Unidose?	Can use while wearing contact lenses?	Preservative(s)/ Active Ingredient(s)*
Bausch + Lomb	Artelac® Advanced	Yes	Yes	Preservative free / Sodium hyaluronic acid (0.2%)
	Artelac Rebalance®	No	Yes	Oxyd™ / Boric acid / Calcium chloride / Magnesium chloride / PEG 8000 (0.5%) / Potassium chloride / Sodium chloride / Sodium hyaluronic acid (0.15%) / Vitamin B12
	Artelac® Splash MDO	No	Yes	Preservative free / Sodium hyaluronic acid (0.24%) Eyedrops stored in Preservative Free Multi Dose System which can be used for 6 months after opening
	Blink Intensive Tears	Yes	Yes	Preservative free / polyethylene glycol 400 (0.25%) + Sodium hyaluronic acid (0.2%)
	Blink Intensive Tears (15ml)	No	Yes	OcuPure ™ / polyethylene glycol 400 (0.25%) + Sodium hyaluronic acid (0.2%) *preservative dissipates upon exposure to light.
	Blink Contacts Eye Drops (10ml)	No	Yes	OcuPure ™ / Sodium hyaluronic acid (0.15%) *preservative dissipates upon exposure to light.
	ReNu MultiPlus Lubricating & Rewetting Drops®	No	Yes	EDTA 0.1% / Sorbic acid 0.1% / Povidone
Binex Co Ltd (Wilson Trading Co Ltd)^	Wetco Luverican Ophthalmic Solution 1.4%	No	No	PVA
Entod Research UK (iAlphamed)	LOC tear	Yes	Yes	Carmellose (0.5%)
	I-Dew Sooth	Yes	Yes	HPMC (0.7%) (Day time)
	I-Dew DS Aquagel	Yes	Yes	Carmellose (1%) (Night time)
	I-Dew Ultra	Yes	Yes	Sodium Hyalluronate (0.18%)
Europharm Laboratoires Co Ltd^	Lostear Eye Drops 0.3%	No	No	HPMC
DCH AURIGA (HK) Ltd^	Eye Mo Moist Eye Lubricant 3%	No	No	HPMC
Hanlim Pharm Co Ltd (Well Favoured Ltd)^	Nazorin Eye Drops	No	No	BAK / Naphazoline hydrochloride / Pheniramine maleate
	Numaren Eye Drops	No	No	Dextran 70 / HPMC

Solutions and Eyedrops

Eyedrops (Con't)

Manufacturer (Distributor)	Product	Unidose?	Can use while wearing contact lenses?	Preservative(s)/ Active Ingredient(s)*
Laboratoires Théa, France (Hong Kong Medical Supplies Ltd)	Larmabak Eye Drops	No	Yes	No preservative / Normal saline
	Thealoz Duo Eye Drops	No	Yes	No preservative / Trehalose (3%) / Hyaluronic acid (0.15%)
Mentholatum (Asia Pacific) Ltd	Rohto C3 Cool+ Eye Drops	No	Yes	HPMC / Potassium Chloride / Sodium Chloride
	Rohto C3 Moist Eye Drops	No	Yes	HPMC / Glucose / Potassium Chloride / Sodium Chloride / Sodium Chondroitin Sulfate
	Rohto Dryaid EX Eye Moisturizer Eye Drops	No	No	HEC / Potassium Chloride / Sodium Chloride / Sodium Chondroitin Sulfate
	Rohto Eye Moisturizer Eye Drops	No	No	d-α-tocopherol acetate / PHMB / Potassium L-Aspartate / Sodium Chondroitin Sulfate / Taurine
	Rohto JR Kodomo Soft Eye Drop	No	No	BAK / Chlorpheniramine Maleate / Epsilon - Aminocaproic Acid / Potassium L-Aspartate / Taurine
	Rohto Lycee Contact	No	Yes	Hypromellose/ Glucose / Potassium Chloride/ Sodium Chondroitin Sulfate / Sodium Choride / Sodium Hydrogen Carbonate
	Rohto Lycee Eye Drops	No	No	BAK / Chlorobutanol / Naphazoline hydrochloride
	Rohto Namida Eye Moisturizer Eye Drops	No	No	Sodium Chondroitin Sulfate / Hydroxypropyl methylcellulose / Potassium Chloride / Sodium Chloride / Calcium Chloride / Magnesium Sulfate
	Rohto Namida Fresh (single vial) Eye Drops	Yes	Yes	Sodium Chloride / Potassium Chloride
	Rohto New V. Rohto Plus Eye Drops	No	No	BAK / Chlorobutanol / Chlorpheniramine Maleate / Dipotassium Glycyrrhizinate / Naphazoline hydrochloride / Panthenol / Potassium L-aspartate / Vitamin B6
	Rohto PRO Eye Drops	No	No	BAK / Chlorobutanol / FAD Sodium / Naphazoline hydrochloride / Potassium L-Aspartate / Taurine / Vitamin B6
	Rohto V. Rohto Eye Drops	No	No	Allantoin / BAK / Chlorobutanol / Magnesium-potassium L-Aspartate / Naphazoline hydrochloride / Zinc sulphate
	Rohto Dry Eye Premium Eye Moisturizer	No	No	PHMB / Povidone / Calcium Chloride / Magnesium sulfate/ Seasame oil
	Rohto Dry Eye Premium Eye Moisturizer- Single Vial	Yes	No	Calcium Chloride/ Povidone/ Magnesium sulfate/ Seasame oil
	Rohto Z! Eye Drops	No	No	Chlorobutanol / Potassium L-Aspartate / Pyridoxine hydrochloride

Solutions and Eyedrops

Eyedrops (Con't)

Manufacturer (Distributor)	Product	Unidose?	Can use while wearing contact lenses?	Preservative(s)/ Active Ingredient(s)*
Ophtecs (Skyview)	TeareW	Yes	Yes	Preservative free / Sodium hyaluronate / Hypromellose
Precilens (Innoledge)	AQUADROPS+	Yes	Yes	No preservative Hyaluronate of sodium 0.4%
Reckitt Benckiser Healthcare International Ltd (Reckitt Benckiser (HK) Ltd)^	OPTREX Eye Drops	No	No	Witch hazel 13.0%
Senju Pharmaceutical (Globe International Ltd)	Senju CL Eye Drops	No	Yes	Boric acid / EDTA / HEC / Polysorbate 80 / Sodium borate
Tiedra Farmacéutica S.L (Spain) (Oculus Optical (HK))	Ocuviq Aquawet	Yes	Yes	Sodium Carmellose 0.5%
TRB Chemedica AG Germany (TRB Chemedica HK LTD)	Vismed (Unidose)	Yes	Yes	Preservative free / Sodium hyaluronate / Sodium chloride / Potassium chloride / Disodium phosphate / Sodium citrate / Magnesium chloride / Calcium chloride
	Vismed Multi	No	Yes	
Ushizu Pharmaceutical Co Ltd (Eng An Trading Co Ltd)^	Eye Ruby Crude Eye Drops	No	No	Calcium chloride / Potassium chloride / Sodium chloride
	Eye-Ruby Rose Eye Drops	No	No	Boric acid / Chlorphenamine maleate / Cyanocobalamin / Naphazoline hydrochloride
	Eye-Ruby Violet Eye Drops	No	No	Azulene / Chlorphenamine / Glycyrrhizate
	Namida Eye – Ruby Eye Drops	No	No	Calcium chloride / Potassium chloride / Sodium chloride
	New Eye Ruby Eye Drops	No	No	Allantoin / Aspartate / Chondroitin / Chlorpheniramine / Naphazoline hydrochloride / Zinc sulphate
Ursapharm	HYLO FRESH®	No	No	Preservative free / Hyaluronic acid (0.03%) / Euphrasia mother tincture
	HYLO GEL®	No	No	Preservative free / Hyaluronic acid (0.2%)
VISUfarma	VisuXL®	No	Yes	Cross-linked hyaluronic acid (0.1%) / Coenzyme Q10 (0.1%) / Vitamin E-TPGS (0.5%)
Zuellig Pharma Ltd	Murine Eye Drops Natural Tears Formula	No	No	PVA / Povidone
	Murine Plus (0.05%)	No	No	Tetrahydrozoline
	Murine Plus Eye Drops Natural Tears Form	No	No	PVA / Povidone / Tetrahydrozoline hydrochloride

Other Related Products

Type	Manufacturer (Distributor)	Product	Unidose?	Preservative(s)/ Active Ingredient(s)*
Eyelid cleanser	Alcon (Alcon HK Ltd)	Systane® Lid Wipes	Yes	EDTA / PEG-200 / Hydrogenated Glyceryl Palmate / Disodium Laureth Sulfosuccinate / Cocoamido Propylamine Oxide / PEG-80 Glyceryl Cocoate / Benzyl Alcohol
	Bruder (iAlphamed)	Hygienic Eyelid Solution	No	Pure hypochlorous acid (0.02%)
	Hello (iAlphamed)	Baby Eye Cleaner	No	Teatree Oil
	Laboratoires Théa, France (Hong Kong Medical Supplies Ltd)	Blephaclean	Yes	Preservative Free / PEG-8 / Poloxamer 184 / Polysorbate 20 / Capryloyl glycine / Propylene glycol / PEG-6 caprylic (Capric glycerides) / Centella asiatica extract / Alcohol / Dipotassium phosphate / Sodium hydroxide / Iris florentina root extract / Zinc sulfate / Sodium Hyaluronate / Hydrochloric acid
		Blephagel Duo	No	Methyl paraben / Poloxamer 188 / PEG-90 / Carbomer gel / Sodium borate
		Blephademodex	Yes	Preservative-free / PEG-8 / Polysorbate 80 / Poloxamer 184 / Terpinen-4-ol / PEG-6 caprylic / capric glycerides (Macrogol 6 glycerol caprylocarprate) / Sodium Hyaluronate / Dipotassium phosphate / Potassium dihydrogen phosphate / Purified water
	Ocusoft (iAlphamed)	Ocusoft Plus	Yes	PHMB
		Ocusoft Baby	Yes	PHMB
		Ocusoft Demodex	Yes	PHMB / Teatree Oil
		Ocusoft Demodex Swabstix	Yes	Teatree Oil (50%)
		Ocusoft Allergy	Yes	Green Tea Extract / Tea Tree Oil / PSG-2
Eye mist	Zuellig Pharma Ltd	Murine Eye Mist 15ml	No	Boric acid / Liposystem complex / Sodium chloride
Eyewash	Reckitt Benckiser Healthcare International Ltd (Reckitt Benckiser (HK) Ltd)^	Optrex Eye Lotion 13%	No	BAK / Witch hazel 13.0%
Ophthalmic emulsion	Santen	Cationorm®	No	Mineral oil /Light Mineral oil

* For individual ingredient, please refer to Appendix III
^Remarks: information of the eyedrops were obtained from the website of the Department of Health (https://www.drugoffice.gov.hk/eps/do/en/consumer/search_drug_database.html)

Miscellaneous Products

Category	Manufacturer (Distributor)	Product	Remarks
Contact lens accessories	DMV Corp. USA (DreimLens (hard lens))	DMV Lens Remover	For rigid contact lenses
		DMV Scleral Lens Remover	
	DMV Corp. USA (DreimLens (soft lens))	DMV Soft Lens handler	For soft contact lenses
	DMV Corp. USA (Oculus Optical (HK))	DMV 45 Suction Pump	For rigid contact lenses Handle is off-set 45 degrees
		DMV Scleral Cup	For Scleral contact lenses
		DMV Ultra Suction Pump	For rigid contact lenses
Diagnostic equipment	Carl Zeiss (Carl Zeiss Far East Co Ltd)	IOL Master 500	Axial length measurement by partial coherence interferometry for myopic control Measurement is accurate to within ±0.02 mm
	NIDEK (Skyview)	AL Scan M	Axial Length Measurement by partial coherence interferometry for myopic control Measure axial length, corneal curvature radius and pupil size
		CEM-530	Specular microscope Paracentral specular Microscopy Two seconds quick analysis
	Tearlab (iAlphamed)	Tearlab Osmolarity (and MMP9) testing	
	TearScience™ (Johnson & Johnson MedTech)	LipiScan™ Dynamic Meibomian Imager	Dynamic Meibomian Imaging™ (DMI)
		LipiView™ II Ocular Surface Interferometer	Dynamic Meibomian Imaging™ (DMI), Lipid layer thickness measurement, partial blink detection
Keratometer/ Refractometer	Canon (Globe International Ltd)	RK-F2	Full auto refkeratometer
	Carl Zeiss (Carl Zeiss Far East Co Ltd)	VISUREF 100	Basic easy-to-use diagnostic instrument giving: 1) REF-KER successive 2) Contact Lens base curve 3) Corneal diameter 4) Corneal refraction
	C.S.O. (Park World)	JVL/1	Manual keratometer to measure corneal curvature
	Grand Seiko (Park World)	WAM-5500	Auto refkeratometer Accommodation and Pupil Diameter measurement
		WR-5100K	Auto refkeratometer / Natural open view
	NIDEK (Skyview)	ARK-1 / ARK-1A / ARK-F	Auto Refractometer / Keratometer
		Handy Ref-K	Handheld auto refractometer/ Auto keratometer
		Tonoref III	Auto refractometer / keratometer / Non contact tonometer / Pachymeter
	Righton (Park World)	Retinomax K-plus 3	Handheld refkeratometer
	Shin-nippon (Park World)	Nvision-K5001	Auto refkeratometer /Natural open view
		ACCUREF K-900 / ACCUREF-K 9003D	

Miscellaneous Products

Category	Manufacturer (Distributor)	Product	Remarks
Keratometer/ Refractometer	Takagi (Globe International Ltd)	KM-1	Manual
	Tomey (Park World)	RC-800	Auto refkeratometer Compact and light weight
		RC-5000	Fully Automatic Auto refkeratometer
	Topcon Corporation (Earn Will Creation Ltd)	KR-1	Fully Kerato-Refractometer automated measurement
		KR-800	Auto Kerato-Refractometer
		TRK-2P	Auto Kerato- Refractometer Tonometer, Pachymeter
Modification and Verification	Bausch + Lomb (USA) (DreimLens (hard lens))	Boston Lab Cleaner	For lens modification
		Boston Manual Polishing Machine	
	Carl Zeiss (Carl Zeiss Far East Co Ltd)	VISULENS 500	East-to-use automated lensmeter with 6 operating modes: 1) Standard mode for single vision, multifocal and prism lenses 2) Tinted Lens Mode 3) Progressive Lens Mode 4) Soft Contact Lens Mode 5) Hard Contact Lens Mode 6) UV Transmission Mode
	DMV Corp. USA (DreimLens (hard lens))	DMV Strong suction cup	For lens modification
	E&E optics (HK) (DreimLens (hard lens))	GP Lens Diameter Gauge	
	Nidek (Skyview)	LM-7 / LM-7P / LM- 1800P / LM-1800PD	Auto lensmeter
Punctal Plugs	Surgical Specialist (iAlphamed)	Punctal Plugs	
Slit-lamp	Carl Zeiss (Carl Zeiss Far East Co Ltd)	SL 220	LED illumination 22 mm stereo base Large field with fully rotatable 12mm slit
	C.S.O. (Park World)	SL 9900 Elite/ SL 9900 5x, 3x, 2x/ SL 9800 5x, 3x, 2x	LED
	Keeler Ltd (Earn Will Creation Ltd)	PSL	Portable Slit Lamp
	Righton (Park World)	MW50D	LED
	Shin-nippon (Park World)	XL-1	LED, handheld type with carry case
	Takagi (Globe International Ltd)	2ZL / 4ZL / 700GL	-
	Takagi Seiko (Park World)	2ZL / 4ZL / 700GL	LED
	Takagi (Skyview)	2ZL	25X LED slit lamp
		4ZL / 700GL	40X LED slit lamp

Miscellaneous Products

Category	Manufacturer (Distributor)	Product	Remarks
Slit-lamp	Topcon Corporation (Earn Will Creation Ltd)	SL-D301 / SL-D4	Halogen Type Slit Lamp
		SL-2G / SL-D701	LED Type Slit Lamp
Staining agent	ERC UK (iAlphamed)	I-Dew Flo	Fluorescein 100's
		I-Dew Green	Lissamine Green 100's
	(DreimLens (hard lens))	Fluorescein strips	100's
Tear test	ERC UK (iAlphamed)	I-Dew Tearstrips	Schirmer Test 100's
		I-Dew PRT	Phenol Red Thread Tests 100's
	C.S.O. (Park World)	Antares	Tear-film analyzer Meibomiam glands analysis with Topographer
	Menicon (E&E Optics Ltd)	Zone-Quick	Phenol Red Thread (PRT) tear test
Topographer	Carl Zeiss (Carl Zeiss Far East Co Ltd)	Atlas Corneal Topographer Model 9000	22 rings, placido disk technology
	C.S.O. (Park World)	Sirius	Corneal and anterior segment Scheimpflug image analysis Corneal wavefront and visual quality analysis
		OSIRIS-T	Aberrometer and Topographer
	Medmont International	E300 Corneal Topography	Widest capture area Accurate to 2 microns Large C/Lens library
	Nidek (Skyview)	OPD Scan III / OPD Scan III VS	Refractive power/Corneal analyzer Five-in-one true refractive workstation combining wavefront aberrometer / topographer / auto refractometer / auto keratometer / pupilometer and pupillographer
	OCULUS (Skyview)	Easygraph	22 rings, cornea coverage measurement points up to 22,000
		Keratograph 5M	22 rings, cornea coverage measurement points up to 22,000 Dry eye analyzer (non-invasive tear film analysis, meibography scan, Redness scan, Tear Breakup down time)
		Pentacam / Pentacam HR	Slit scan, Anterior segment tomography Scheimpflug Image technology Tear Film Independent Fast Screening Report Anterior chamber angle Early detection of keratoconus
	Tomey (Park World)	Topographer: TMS-4N	Fourier refractive analysis
	Topcon Corporation (Earn Will Creation Ltd)	MYAH	Axial Length with Myopia Management, Dry Eye

Miscellaneous Products

Category	Manufacturer (Distributor)	Product	Remarks
Tonometer	Canon (Globe International Ltd)	TX-20P	--
	CrystalVue (Globe International Ltd)	TonoVue	
	Icare Finland (Earn Will Creation Ltd)	IC200 / IC100 / TA01i / Home 2	Hand Held Tonometer
	Nidek (Skyview)	NT-1/ NT-1e	--
		NT-1P	With pachymeter
	Suoer (Globe International Ltd)	SW-500	
Trial lens set (Contact lens)	Art Optical (Oculus Optical (HK))	OCUVIQ Achievement Trial Lens set	14 pieces
		OCUVIQ Renovation Multi-focal Trial Lens set	12 pieces
		Bi-expert Bi-focal Trial Lens set	10 pieces
		OCUVIQ dK4 Ortho-K Trial Lens set	12 pieces
		OCUVIQ dK4 Toric Ortho-K Trial Lens set	Total of 5 sets: A1-A4: 12 pieces, A5: 11 pieces
	E&E Optics Ltd (DreimLens (hard lens))	e Lens Pro Ortho-K Trial lens set	14 pieces
		E Lens Hyper Trial lens set	14 pieces
		Toric e Lens Trial lens set	14 pieces
		E Lens / E4 Ortho-K Trial lens set	14 pieces
		EE Conus Keratoconus Trial lens set	20 pieces
		CE Precision Multifocal Trial lens set	14 pieces
		Biaspheric GP Trial lens set	14 pieces
		E-See Lens Scleral lens Trial lens set	14 pieces
	Euclid Vision Corporation (Dragons Optometric Centre)	Emerald trial lens set	14 pieces
		Emerald Toric trial lens set	14 pieces
	Paragon Vision Sciences (DreimLens (hard lens)	CRT® Diagonstic Dispensing System	100 pieces
		CRT® Dual Axis Diagonstic System	16 or 40 pieces
	Menicon (Japan) (DreimLens (hard lens))	Menifocal Z trial lens set	12 pieces: Dist: -4.00, Add: +1.50D
	Oculus Pte. Ltd (Oculus Optical (HK))	Boston Envision Trial Lens set	11 pieces
		Boston Multivision Trial Lens set	11 pieces
		OCUVIQ dK3 Ortho-K Trial Lens set	12 pieces
		OCUVIQ Spherical Trial Lens set	14 pieces

Miscellaneous Products

Category	Manufacturer (Distributor)	Product	Remarks
Trial lens set (Contact lens)	Tiedra Farmacéutica S.L (Spain) (Oculus Optical (HK))	OCUVIQ Full Scleral trial lens set	10 pieces
		OCUVIQ KC Keratoconus trial lens set	36 pieces
		OCUVIQ Semi-Scleral trial lens set	34 pieces
Others	Canon (Globe International Ltd)	CR-2AF	Digital camera
	Carl Zeiss (Carl Zeiss Far East Co Ltd)	Cirrus OCT and Cirrus PHOTO	State of art technology OCT and OCT combine with fundus camera for ocular health assessment and monitoring
	C.S.O. (Park World)	Elite mega digital vision	Digital camera system with video recording
		HR mega digital vision	Digital camera system
	D&K (iAlphamed)	Lid depressor	
	Nidek (Skyview)	Retina Scan Duo 2	OCT with Fundus Camera Fundus autofluorescene (FAF)
	Righton (Park World)	MW50D CCD	Digital camera system
	Suoer (Globe International Ltd)	SW-800	Vision screener
	Takagi (Park World)	TD-10	Digital camera system
		TD-2	Digital camera adapter Available for Nikon / Canon camera
	Takagi (Skyview)	TD-10	Digital camera & Image Filing system
		TD-2	Digital camera adapter Available for Nikon / Canon camera
	Topcon Corporation (Earn Will Creation Ltd)	DC-4	For TOPCON Digital Type Slit Lamp
		Maestro 2 / Triton / Triton Plus	OCT with Color fundus photo and optional angiography funciton
		TRC-NW500	Digital camera

Appendix I

Conversion Table (I) Corneal Curvature (mm) vs Diopter (D)

Corneal Curvature	Keratometric Diopters	Corneal Curvature	Keratometric Diopters	Corneal Curvature	Keratometric Diopters	Corneal Curvature	Keratometric Diopters
6.50	51.92	7.00	48.21	7.50	45.00	8.00	42.19
6.52	51.76	7.02	48.08	7.52	44.88	8.02	42.08
6.54	51.61	7.04	47.94	7.54	44.76	8.04	41.98
6.56	51.45	7.06	47.80	7.56	44.64	8.06	41.87
6.58	51.29	7.08	47.67	7.58	44.53	8.08	41.77
6.60	51.14	7.10	47.54	7.60	44.41	8.10	41.67
6.62	50.98	7.12	47.40	7.62	44.29	8.12	41.56
6.64	50.83	7.14	47.27	7.64	44.18	8.14	41.46
6.66	50.68	7.16	47.14	7.66	44.06	8.16	41.36
6.68	50.52	7.18	47.01	7.68	43.95	8.18	41.26
6.70	50.37	7.20	46.88	7.70	43.83	8.20	41.16
6.72	50.22	7.22	46.75	7.72	43.72	8.22	41.06
6.74	50.07	7.24	46.62	7.74	43.60	8.24	40.96
6.76	49.93	7.26	46.49	7.76	43.49	8.26	40.86
6.78	49.78	7.28	46.36	7.78	43.38	8.28	40.76
6.80	49.63	7.30	46.23	7.80	43.27	8.30	40.66
6.82	49.49	7.32	46.11	7.82	43.16	8.32	40.56
6.84	49.34	7.34	45.98	7.84	43.05	8.34	40.47
6.86	49.20	7.36	45.86	7.86	42.94	8.36	40.37
6.88	49.06	7.38	45.73	7.88	42.83	8.38	40.27
6.90	48.91	7.40	45.61	7.90	42.72	8.40	40.18
6.92	48.77	7.42	45.49	7.92	42.61	8.42	40.08
6.94	48.63	7.44	45.36	7.94	42.51	8.44	39.99
6.96	48.49	7.46	45.24	7.96	42.40	8.46	39.89
6.98	48.35	7.48	45.12	7.98	42.29	8.48	39.80

Diopter (D) = (0.3375 x 1000) / Corneal Curvature (mm)

Conversion Table (II) Spectacle Rx vs Ocular Rx

Spectacle Rx (D)	Ocular Rx (D) for vertex distance (mm) of					
	8	9	10	11	12	13
+8.50	9.12	9.20	9.29	9.38	9.47	9.56
+8.00	8.55	8.62	8.70	8.77	8.85	8.93
+7.50	7.98	8.04	8.11	8.17	8.24	8.31
+7.00	7.42	7.47	7.53	7.58	7.64	7.70
+6.50	6.86	6.90	6.95	7.00	7.05	7.10
+6.00	6.30	6.34	6.38	6.42	6.47	6.51
+5.50	5.75	5.79	5.82	5.85	5.89	5.92
+5.00	5.21	5.24	5.26	5.29	5.32	5.35
+4.50	4.67	4.69	4.71	4.73	4.76	4.78
+4.00	4.13	4.15	4.17	4.18	4.20	4.22
-4.00	-3.88	-3.86	-3.85	-3.83	-3.82	-3.80
-4.50	-4.34	-4.32	-4.31	-4.29	-4.27	-4.25
-5.00	-4.81	-4.78	-4.76	-4.74	-4.72	-4.69
-5.50	-5.27	-5.24	-5.21	-5.19	-5.16	-5.13

Spectacle Rx (D)	Ocular Rx (D) for vertex distance (mm) of					
	8	9	10	11	12	13
-6.00	-5.73	-5.69	-5.66	-5.63	-5.60	-5.57
-6.50	-6.18	-6.14	-6.10	-6.07	-6.03	-5.99
-7.00	-6.63	-6.59	-6.54	-6.50	-6.46	-6.42
-7.50	-7.08	-7.03	-6.98	-6.93	-6.88	-6.83
-8.00	-7.52	-7.46	-7.41	-7.35	-7.30	-7.25
-8.50	-7.96	-7.90	-7.83	-7.77	-7.71	-7.65
-9.00	-8.40	-8.33	-8.26	-8.19	-8.12	-8.06
-9.50	-8.83	-8.75	-8.68	-8.60	-8.53	-8.46
-10.0	-9.26	-9.17	-9.09	-9.01	-8.93	-8.85
-10.5	-9.69	-9.59	-9.50	-9.41	-9.33	-9.24
-11.0	-10.11	-10.01	-9.91	-9.81	-9.72	-9.62
-11.5	-10.53	-10.42	-10.31	-10.21	-10.11	-10.00
-12.0	-10.95	-10.83	-10.71	-10.60	-10.49	-10.38
-12.5	-11.36	-11.24	-11.11	-10.99	-10.87	-10.75
-13.0	-11.78	-11.64	-11.50	-11.37	-11.25	-11.12

Ocular Rx = Spect Rx/ (1-d x Spect Rx)

Appendix II

Classification of Rigid Lens Materials

Category I Non-gas permeable material

Brand	Material	Dk[A]	Refractive Index	Hardness[B]	Specific Gravity	Wetting Angle[C]
PMMA	PolyMethyl methacrylate	--/*0*/--	1.49	124 / 90	1.18	18

Category II Gas permeable material with silicone but no fluorine components

Brand	Material	Dk[A]	Refractive Index	Hardness[B]	Specific Gravity	Wetting Angle[C]
Boston IV	Silicone acrylate	19/*26*/--	1.469	117 / 84	1.10	17
Paraperm O_2	Silicone acrylate	--/--/**16**	1.475	-- / 86	1.12	23.1
Paraperm EW	Silicone acrylate	--/--/**56**	1.467	-- / --	1.07	26
OPT 60	Silicone acrylate	--/--/**18**	1.467	-- / --	1.13	25
Boston IV	Silicone acrylate	19/*26*/--	1.469	117 / 84	1.10	17

Category III Gas permeable material (with silicone and fluorine components)

Brand	Material	Dk[A]	Refractive Index	Hardness[B]	Specific Gravity	Wetting Angle[C]
Boston EO	Aercor fluoro silicone acrylate	58/*82*/--	1.429	114 / 83	1.23	49
Boston ES	Fluorosilicone acrylate	18/*36*/--	1.443	118 / 85	1.22	52
Boston RXD	Fluorosilicone acrylate	24/*45*/--	1.435	121 / 85	1.27	39
Bostone Equalens II	Fluorosilicone acrylate	85 / -- / --	1.423	114/81	1.24	30
Boston XO	Fluorosilicone acrylate	100/*140*/--	1.415	112 / 81	1.27	49
Boston XO_2	Fluorosilicone acrylate	141/*189*/--	1.424	101 / 78	1.19	38
FluoroPerm 30	Fluorosilicone acrylate	24/--/**30**	1.475	-- / 84	1.14	13
FluoroPerm 60	Fluorosilicone acrylate	38/--/**60**	1.473	-- / 83	1.15	15
FluoroPerm 92	Fluorosilicone acrylate	61/--/**92**	1.471	-- / 81	1.10	16
FluoroPerm 151	Fluorosilicone acrylate	88/--/**151**	1.471	-- / 79	1.10	42
Menicon EX	Fluorosilicone acrylate	51/*64*/--	1.440	-- / 81	1.17	--
Menicon Z	Fluoro-Siloxanyl Styrene	163/*189*/--	1.440	-- / --	1.20	24
Paragon HDS	Fluorosilicone acrylate	41/*58*/--	1.449	-- / 84	1.16	15
Paragon-THIN	Fluorosilicone acrylate	26/*29*/--	1.463	-- / 85	1.14	13
Paragon HDS-100	Fluorosilicone acrylate	100/*145*/--	1.442	-- / 79	1.10	42
Optimum 26	Fluorosilicone acrylate	26/ -- / --	1.45	-- / 83	1.19	--
Optimum 65	Fluorosilicone acrylate	65/ -- / --	1.437	-- / 79	1.17	--
Optimum 100	Fluorosilicone acrylate	100/ -- / --	1.431	-- / 75	1.16	--
Optimum 125	Fluorosilicone acrylate	125/ -- / --	1.432	-- / 77	1.15	--

[A]Dk ($cm^3 O_2 * cm$) / ($cm^2 * sec * mmHg$)($x10^{-11}$ at 35°C):

ISO/FATT method – Regular / gas-to-gas method – *Italic* / Revised Fatt method – **BOLD**

[B]Hardness: Rockwell R / Shore D

[C]Wetting Angle: using captive-bubble technique

Appendix III

Ingredients of Contact Lens Solutions

Preservatives	Lubricants	Surfactants	Others
ALDOX (Myristamidopropyl Dimethylamine) Alexidine BAK Boric Acid Cetrimide Chlorobutanol CHX (Chlorhexidine Gluconate) Dihydrochloride Dymed / PHMB (Polyaminopropyl Biguanide/Polyhezamethylene Biguanide/Polyhexanide) EDTA (Disodium Edetate/Ethylenediamine Tetraacetic Acid/Sodium Edetate) H2O2 (Hydrogen Peroxide) Methyl Paraben OcuPure (Stabilized Oxychloro Complex) POLYQUAD (Polyquaternium-1 / PQ1) Potassium Sorbate PURITE PVA (Polyvinyl Alcohol) SA (Sorbic Acid/Sobrate) Sodium Perborate (GenAqua) Subtilsin A Tetrahydrate	Anhydrous Liquid Lanolin Borate Boric acid CMC *(Carboxymethylcellulose Sodium)* DUASORB Water-soluble Polymeric System *(Dextran 70 (0.1%), Hydroxypropyl methylcellulose 2910 (0.3%))* Glucam-20 Glycerol *(Glycerin / Glycerine)* HEC *(Hydroxyethylcellulose)* HP-Guar *(Hydroxyproply Guar)* HPMC *(Hypromellose / Hydroxypropyl Methylcellulose)* Mineral oil Panthenol PEG *(Polyethylene Glycol)* PG *(Propylene Glycol)* Polyvidone/PVP *(Povidone / Polyvinyl Pyrrolidone)* Pro-vitamin B5 *(Dexpanthenol)* PVA *(Polyvinyl alcohol)* Sodium Hyaluronate Sorbitol Tetronic 904 / 1304 TRISORB® Water-soluble Polymeric System *(Detran 70 (0.1%), Hydroxypropyl Methlcellulose 2910 (0.3%), Glycerine)* Vitamin B12 White Petrolatum	ALDOX *(Myristamidopropyl Dimethylamine)* Alexidine BAK Boric Acid Cetrimide Chlorobutanol CHX *(Chlorhexidine Gluconate)* Dihydrochloride Dymed / PHMB *(Polyaminopropyl Biguanide/Polyhezamethylene Biguanide/Polyhexanide)* EDTA *(Disodium Edetate/Ethylenediamine Tetraacetic Acid/Sodium Edetate)* H_2O_2 *(Hydrogen Peroxide)* Methyl Paraben OcuPure *(Stabilized Oxychloro Complex)* POLYQUAD *(Polyquaternium-1 / PQ1)* Potassium Sorbate PURITE PVA *(Polyvinyl Alcohol)* SA *(Sorbic Acid/Sobrate)* Sodium Perborate *(GenAqua)* Subtilsin A Tetrahydrate	Anhydrous Liquid Lanolin Borate Boric acid CMC *(Carboxymethylcellulose Sodium)* DUASORB Water-soluble Polymeric System *(Dextran 70 (0.1%), Hydroxypropyl methylcellulose 2910 (0.3%))* Glucam-20 Glycerol *(Glycerin / Glycerine)* HEC *(Hydroxyethylcellulose)* HP-Guar *(Hydroxyproply Guar)* HPMC *(Hypromellose / Hydroxypropyl Methylcellulose)* Mineral oil Panthenol PEG *(Polyethylene Glycol)* PG *(Propylene Glycol)* Polyvidone/PVP *(Povidone / Polyvinyl Pyrrolidone)* Pro-vitamin B5 *(Dexpanthenol)* PVA *(Polyvinyl alcohol)* Sodium Hyaluronate Sorbitol Tetronic 904 / 1304 TRISORB® Water-soluble Polymeric System *(Detran 70 (0.1%), Hydroxypropyl Methlcellulose 2910 (0.3%), Glycerine)* Vitamin B12 White Petrolatum

Appendix IV

Color Code

Color Code	Color	Color Code	Color	Color Code	Color	Color Code	Color	Color Code	Color Code
BL	*Blue*	CL	*Clear*	GN	*Green*	LB	*Light Blue*	RD	*Red*
BR	*Brown*	DB	*Deep Blue*	GY	*Grey*	LV	*Lavender*	VT	*Violet*
CB	*Crystal Blue*	DG	*Deep Green*	IB	*Ice Blue*	PI	*Pink*	YL	*Yellow*

Appendix V

Company Directory

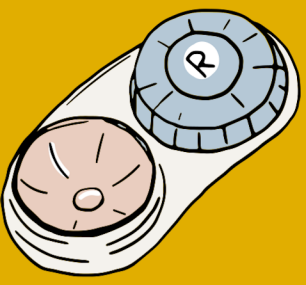
Company name	Address	Website / Email	Telephone Fax
Alcon (HK) Ltd	Suite 1201, 625 King's Road, North Point, HK 香港北角英皇道 625 號 1201 室	www.alcon.com.hk --	25680636 25137053
Allergan (HK) Ltd **愛力根(香港)有限公司**	Suites 1309-10 & Pt 8, 13/F, Cityplaza Four, 12 Taikoo Wan Road, Taikoo Shing, Island East, HK 香港東太古灣道 12 號 太古城 4 期 13 樓 Pt8 & 09-10 室	NA	26102525 26100993
Bausch + Lomb (HK) Ltd **博士倫(香港)有限公司**	Unit 3901, 3912-14, 39/F, Tower 6, The Gateway, 9 Canton Road, Tsim Sha Tsui, KLN 九龍尖沙咀廣東道 9 號港威大廈六座 39 樓 3901 及 3912-14 室	www.ultraoneday.com/hk MKTG.BLHK@bausch.com	2213 3309 22133966
Bravo Vision Optical Ltd **銳視光學有限公司**	Rm 302, 3/F, Hewlett Centre, 54 Hoi Yuen Road, Kwun Tong, KLN 九龍觀塘開源道 54 號豐利中心 3 樓 302 室	bv-optical.com info@bv-optical.com	27902661 27902662
Carl Zeiss Far East Co. Ltd **ZEISS Group** **蔡司遠東有限公司蔡司集團**	Unit 3012, Level 30, Tower 1, Metroplaza, 223 Hing Fong Road, Kwai Fong, NT 新界葵芳興芳路 223 號新都會廣場第一座 3012 室	www.zeiss.com.hk czfe.hk@zeiss.com	23320402 27800650
CooperVision Hong Kong Ltd **酷柏光學(香港)有限公司**	Unit 05-06, 18/F, 909 Cheung Cheung Sha Wan Road, Cheung Sha Wan, KLN 九龍長沙灣長沙灣道 909 號 18 樓 1805-06 室	www.coopervision.com.hk	37180699 24261177
Daylite Vision Care Ltd	Rm 701-02 ,7/F, Chow Sang Sang Building, 229 Nathan Road, KLN 九龍彌敦道 229 號周生生大厦 7 樓 701-02 室	www.daylite.com.hk	23751383 23757292
Dragons Optometric Centre **龍珠專業眼鏡店**	Rm 1304, 13/F, Metropole Building, 57 Peking Road, Tsim Sha Tsui, KLN 九龍尖沙咀北京道 57 號國都大厦 13 樓 1304 室	-- dragonsokl@biznetvigator.com	27391813
E&E Optics (HK) / Dreimlens **易安易光學有限公司 /** **愛健視有限公司**	Unit 7, G/F, Block B, Shatin Industrial Centre, 5-7 Yuen Shun Circuit, NT 新界沙田源順圍 5-7 號沙田工業中心 B 座地下 7 號室	www.dreimlens.com.hk --	26483338 26487333
Earn Will Creation Ltd **志得創建有限公司**	Unit 05-06, 15/F., Leader Industrial Centre, 57-59 Au Pui Wan Street, Fo Tan, NT 新界火炭坳背灣街 57-59 號利達工業中心廈 15 樓 05-06 室	www.earnwill.com.hk cs@earnwill.com.hk	2468 2692 2468 2712
Euclid Vision Corporation	45472 Holiday Drive, Suite 7, Sterling, VA 20166	www.euclidsys.com info@euclidsys.com	+800 4779396
Globe International Ltd **地球集團有限公司**	Rm 205, New Commerce Centre, 19 On Sum Street, Shatin, NT 新界沙田石門安心街 19 號匯貿中心 205 室	www.globe.com.hk --	23325666 27806281
GOOD Vision Technologies Co. Ltd **香港和光科技有限公司**	Unit 632, Building 17W, Hong Kong Science Park, Pak Shek Kok, NT 新界白石角科學園科技大道西 17 號 6 樓 632 室	www.goodvisiontechnology.com info@goodvisiontech.com	54679519
Hong Kong Medical Supplies Ltd **港聯醫藥供應有限公司**	7/F, China Aerospace Centre, 143 Hoi Bun Road, Kwun Tong, KLN 九龍觀塘海濱道 143 號航天科技中心 7 樓	www.hongkongmedical.com.hk sales@hkmedsup.com.hk	28063112 28873425
I AlphaMed Ltd **御一國際有限公司**	Workshop B1, 8/F, Block B, Kailey Building, 12 Fung Yip Street, Chai Wan, HK 香港柴灣豐業街 12 號啟力工業中心 B 座 8 樓 B1 室	-- info@ialphamed.com	37097331 30206095

Company name	Address	Website / Email	Telephone Fax
I AlphaMed Ltd **御一國際有限公司**	Workshop B1, 8/F, Block B, Kailey Building, 12 Fung Yip Street, Chai Wan, HK 香港柴灣豐業街 12 號啟力工業中心 B 座 8 樓 B1 室	-- info@ialphamed.com	37097331 30206095
Lenscube Ltd	Unit E1, 6/F, Yue Cheung Centre, No. 1-3 Wong Chuk Yeung Street, Shatin, NT 新界沙田黃竹洋街 1-3 號裕昌中心 6 樓 E1 室	www.facebook.com/lenscube	94287116
Innoledge International Ltd	Room 8, 17/F, One Midtown, 11 Hoi Shing Road, Tsuen Wan, NT 新界荃灣區海盛路 11 號 One Midtown 17 樓 8 室	www.contactlensatnight.com stella.au@innoledge.com	28037784 35684410
Johnson & Johnson MedTech **美國強生視力護理(香港)公司**	13/F, Tower 1, Grand Century Place, 193 Prince Edward Road West, Mongkok, KLN 九龍旺角太子道西 193 號新世紀廣場一座 13 樓	www.acuvue.com.hk enquiry@acuvue.com.hk	25881100 23752781
Medmont International Pty. Ltd	Unit 1, Whitehorse Business Park, 170-180 Rooks Road, Vermont Victoria, 3133, Australia	www.medmont.com.au webmaster@medmont.com.au	+61 39874 1488
Mentholatum (Asia Pacific) Ltd **曼秀雷敦 (亞洲太平洋) 有限公司**	Unit 2101, Tower 1, Grand Central Plaza, 138 Shatin Rural Committee Road, Shatin, NT 新界沙田鄉事會路 138 號新城市中央廣場一座 21 樓 2101 室	www.mentholatum.com.hk carmenng@mentholatum.com.hk	26990078 26947636
Novartis Pharmaceuticals (HK) Ltd **瑞士諾華製藥(香港)有限公司**	27/F, 1063 Kings Road, Quarry Bay, HK 香港鰂魚涌英皇道 1063 號 27 樓	www.novartis.com.hk info.hk@novartis.com	28825222 25770274
Oculus Optical (HK) Co. Ltd **晶亮光學 (香港) 有限公司**	Unit 15, 10/F, Blk A2, Yau Tong Industrial City, 17 Ko Fai Road, Yau Tong, KLN 九龍油塘高輝道 17 號油塘工業城 A2 座 10 樓 15 室	www.oculuslens.com hongkong@oculuslens.com	25035511 25035522
Paragon Vision Sciences, Inc.	947 East Impala Avenue Mesa, Arizona 85204, USA	www.paragonvision.com info@paragonvision.com	+1 480 507 4618
Park World Development Ltd **百宇發展有限公司**	Room 605, 6/F, Harbour Centre Tower 1, 1 Hok Cheung Street, Hunghom, KLN 九龍紅磡鶴翔街 1 號維港中心 1 座 605 室	-- pwdltd@ntevigator.com	28809689 25656910
Skyview Optical Co. Ltd **視佳光學有限公司**	Room 507, 5/F, Block B, Hong Kong Industrial Centre, 489-491 Castle Peak Road, KLN 九龍青山道 489-491 號香港工業中心 B 座 5 樓 507 室	www.skyview.hk info@skyview.hk	29590077 29590087
TRB Chemedica HK Ltd	Rm 2307, 23/F, Pacific Plaza, 410 Des Voeux Road West, HK 香港德輔道西 410 號太平洋廣場 23 樓 7 室	-- trbhk@trbchemedica.com.hk	28936808 28348209
Visioneering Technologies Inc	10745 Westside Way, Suite 200 Alpharetta, GA 30009 USA	www.vtivision.com info@vtivision.com	+1 844884 5367
Wah Yip International Investment Co. Ltd **華業國際投資有限公司**	Unit A34, 1/F Long Life Industrial Building, 15 Ko Fai Road, Yau Tong, KLN 九龍九龍觀塘區油塘高輝道 15 號萬年工業大廈 1 樓 A34 室	-- wahyipintl@gmail.com	21550207 34210548
WOODS HK Ltd **活視有限公司**	Rm 1609A, 15/F, Wharf Cable TV Tower, 9 Hoi Shing Road, Tsuen Wan, NT 新界荃灣海盛路 9 號有線電視大樓 15 樓 1609A 室	www.hk-delight.com hotline@hkdelight.com	24996005 24996004
Zuellig Pharma Ltd **裕利醫藥有限公司**	Suite 608, 6/F, Devon House, Taikoo Place, Quarry Bay, HK 香港鰂魚涌太古坊德宏大廈 6 樓 608 室	www.zuelligpharma.com ycng@zuelligpharma.com	28563632 25907186

Fitting guides

HKAOK & HKCCLS

1 **MULTIFOCAL LENSES**



Special lenses- Soft 2

3 Special lenses- Rigid

ALCON 漸進隱形眼鏡系列同一驗配步驟
成功率高達96%[1,2*]

驗配鏡片

根據顧客最新的眼鏡度數，驗配Alcon漸進隱形眼鏡。

揀選頂距修正的最低負數值(Maximum Plus)及球鏡等值(Spherical Equivalent)計算的隱形眼鏡度數，再為每隻眼加上+0.25D。

依照列表，因應眼鏡的附加光度(ADD)，選擇相對的雙眼(隱珍眼鏡)附加光度。

附加光度	
眼鏡附加光度	雙眼
最高 +1.25	LO
+1.50 至 +2.00	MED
+2.25D 至 +2.50D	HI

等待 5-10 分鐘　評估視力表現前，讓配戴者在驗眼室外的現實環境適應

遠距戴鏡驗光

讓顧客觀看日常物品及遠近景物，評估視覺效果。

讓配戴者張開雙眼，利用手持式鏡片，分別為每隻眼，進行遠距雙眼戴鏡驗光。

觀看遠及近物，並進行雙眼戴鏡驗光。如結果需更換度數，請保留原有附加光度，更換試片。

當表現理想，配發試片讓顧客適應一至兩星期。

驗配貼士
以雙眼視野評估視覺效果

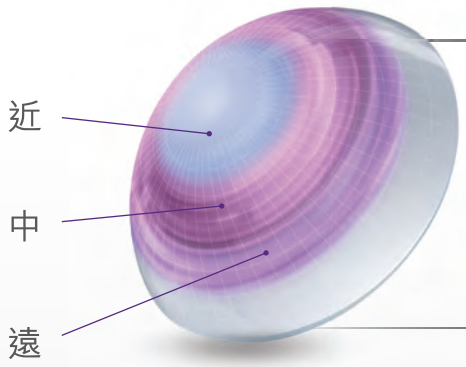
- STOP 請勿使用驗光儀進行戴鏡驗光
- 讓配戴者閱讀手機上的文字

*With 2 lenses or less per eye, at initial fitting visit.

ALCON漸進隱形眼鏡系列

3:2:1 驗配簡單輕鬆

3 類物料：**2** 種更換模式：**1** 款光學設計[3]



獨特 PRECISION PROFILE® DESIGN[3*]

配合眼睛自然瞳孔功能，締造流暢的漸進度數，遠中近均擁有全方位清晰視野。

全線 **Alcon 漸進隱形眼鏡** 只需同一驗配方法			
保濕科技	WATER GRADIENT™ 技術 SmarTears™ 科技	BLINK-ACTIVATED MOISTURE 科技	SMARTSHIELD® 科技 HydraGlyde® 科技
適合人士	追求極致舒適人士 希望減少因配戴隱形眼鏡導致眼乾的人士[4, 5**] 長時間配戴人士	追求方便及價錢實惠人士 享受每天清新配戴人士	期望由第1天到第30天均配戴潔淨和舒潤人士[6-8] 喜物超所值的定期更換模式的人士
球鏡度數	+6.00D 至 -10.00D (以0.25遞增)		
附加光度	LO, MED, HI		
透氧度 (DK/T @-3.00D)	156	26	138
更換模式	每日即棄	每日即棄	每月即棄 (最長可連續配戴6天)

* In symptomatic patients; vs… habitual lenses.
**Based on a survey of 544 presbyopiccontact lens wearers.

References: 1. Bauman E, Lemp J, Kern J. Material Effect on Multifocal Contact Lens Fitting of Lenses of the Same Optical Design with the Same Fitting Guide. Poster presented at the British Contact Lens Association (BCLA) Clinical Conference and Exhibition; June 9-11, 2017; Liverpool, UK. **2.** Alcon data on file, 2019. (CLM-DTM-GLB-0017) **3.** Alcon data on file, 2019. (CLM-DTM-GLB-0010) **4.** Alcon data on file, 2019 (CLM-DTM-GLB-0012) **5.** Perez-Gomez I, Giles T. European survey of contact lens wearers and eye care professionals on satisfaction with a new water gradient daily disposable contact lens. Clin Optom. 2014;6:17- 23. **6.** Nash W, Gabriel M, Mowrey-Mckee M. A comparison of various silicone hydrogel lenses; lipid and protein deposition as a result of daily wear. Optom Vis Sci. 2010;87:E-abstract 105110. **7.** Nash WL, Gabriel MM. Ex vivo analysis of cholesterol deposition for commercially available silicone hydrogel contact lenses using a fluorometric enzymatic assay. Eye Contact Lens. 2014;40(5):277-282. **8.** Eiden SB, Davis R, Bergenske P. Prospective study of lotrafilcon B lenses comparing 2 versus 4 weeks of wear for objective and subjective measures of health, comfort, and vision. Eye Contact Lens. 2013;39(4):290-294.

See instructions for use for wear, care, precautions, warnings, contraindications and adverse effects.

GLB-AHM-1900002 Enquiry Hotline: 3972 7338 HK-DTM-2300006 APP202401

Alcon

BAUSCH + LOMB MULTIFOCAL
2-STEP FITTING GUIDE

INITIAL LENS SELECTION

STEP 1: Update spectacle refraction and ADD power

STEP 2: Select contact lens distance prescription based upon spherical equivalent from spectacle Rx. Adjust for vertex if necessary and follow ADD guidance

ADD SELECTION

SPECTACLE ADD	BOTH EYES
+0.75D to +1.50D	Low ADD
+1.75D to +2.50D	High ADD

EVALUATE THE LENS FOR SUCCESS

- **Allow trial lenses to equilibrate** for at least 10 minutes before assessing fit and vision
- **Evaluate distance and near vision binocularly** in normal room illumination

If vision at distance and near are satisfactory, dispense lenses and **schedule follow-up exam within 1 to 2 weeks**

Bausch + Lomb ULTRA® ONE DAY Multifocal

真保濕

博士倫 Biotrue® 1-DAY

專利Surface Active Technology™

博士倫 ULTRA®

with **MoistureSeal®** technology

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REFINE IF NEEDED

Determine eye dominance | Follow guidance below

TO REFINE NEAR VISION

		DOMINANT EYE	NON-DOMINANT EYE
TWO LOW ADDS	**Initial Lens**	**Low ADD**	**Low ADD**
	Refinement 1	**Low ADD**	**Add +0.25/+0.50D Or change to High ADD**
	Refinement 2: If vision is still unsatisfactory, make small changes by adding +0.25D at a time to non-dominant eye (wearing High ADD lens) using hand-held lenses, and continue evaluating vision binocularly in normal room illumination. Adjust contact lens power when vision is satisfactory.		
TWO HIGH ADDS	**Initial Lens**	**High ADD**	**High ADD**
	Refinement 1	**High ADD**	**Add +0.25/+0.50D**
	Refinement 2: If vision is still unsatisfactory, make small changes by adding +0.25D at a time to non-dominant eye using hand-held lenses, and continue evaluating vision binocularly in normal room illumination. Adjust contact lens power when vision is satisfactory.		

TO REFINE DISTANCE VISION

		DOMINANT EYE	NON-DOMINANT EYE
TWO LOW ADDS	**Initial Lens**	**Low ADD**	**Low ADD**
	Refinement 1	**Add -0.25/-0.50D Or change to Single -vision spherical**	**Low ADD**
	Refinement 2: If vision is still unsatisfactory, make small changes by adding -0.25D at a time to dominant eye using hand-held lenses, and continue evaluating vision binocularly in normal room illumination. Adjust contact lens power when vision is satisfactory.		
TWO HIGH ADDS	**Initial Lens**	**High ADD**	**High ADD**
	Refinement 1	**Add -0.25/-0.50D Or change to Low ADD**	**High ADD**
	Refinement 2: If vision is still unsatisfactory, make small changes by adding -0.25D at a time to dominant eye using hand-held lenses, and continue evaluating vision binocularly in normal room illumination. Adjust contact lens power when vision is satisfactory.		

How to fit PureVision®2 For Presbyopia

How to fit SofLens® Multifocal

Add Selection

SPECTACLE Add	BOTH EYES
+0.75D to +1.50D	Low Add
+1.75D to +2.50D	High Add

Suggested Patient Criteria:

- Good motivation and realistic expectations
- Refractive astigmatism no greater than -1.00D

Select Initial Lenses

- Update spectacle refraction and Add power
- Determine ocular dominance for distance vision
- Select lens distance prescription based upon spherical equivalent from spectacle Rx, adjusted for vertex distance if necessary
- Choose trial lenses based upon the above calculation and select Add power

Evaluate Initial Lenses

- Allow trial lenses to equilibrate for at least 10 minutes before assessing fit and vision
- Evaluate distance and near vision binocularly in normal room illumination
- If vision at distance and near are satisfactory, dispense lenses and schedule follow-up exam within 1-2 weeks

To Refine Near Vision

If patient is wearing two Low Add lenses:

	DOMINANT EYE	NON-DOMINANT EYE
INITIAL LENS	Low Add	Low Add
REFINEMENT 1	Low Add	PureVision®2 For Presbyopia High Add

Refinement 2: If vision is still unsatisfactory, make small changes by adding +0.25D at a time to non-dominant eye (wearing High Add lens) using handheld lenses, and continue evaluating vision binocularly in normal room illumination. Adjust contact lens power when vision is satisfactory.

If patient is wearing two High Add lenses:

	DOMINANT EYE	NON-DOMINANT EYE
INITIAL LENS	High Add	High Add
REFINEMENT 1	High Add	Add +0.25D to the non-dominant eye

Refinement 2: If vision is still unsatisfactory, make small changes by adding +0.25D at a time to non-dominant eye using handheld lenses, and continue evaluating vision binocularly in normal room illumination. Adjust contact lens power when vision is satisfactory.

To Refine Distance Vision

If patient is wearing two Low Add lenses:

	DOMINANT EYE	NON-DOMINANT EYE
INITIAL LENS	Low Add	Low Add
REFINEMENT 1	Fit PureVision®2 SVS	Low Add

Refinement 2: If vision is still unsatisfactory, make small changes by adding -0.25D at a time to dominant eye (wearing PureVision®2 single vision lens) using handheld lenses, and continue evaluating vision binocularly in normal room illumination. Adjust contact lens power when vision is satisfactory.

If patient is wearing two High Add lenses:

	DOMINANT EYE	NON-DOMINANT EYE
INITIAL LENS	High Add	High Add
REFINEMENT 1	PureVision®2 For Presbyopia Low Add	High Add

Refinement 2: If vision is still unsatisfactory, make small changes by adding -0.25D at a time to dominant eye (wearing Low Add lens) using handheld lenses, and continue evaluating vision binocularly in normal room illumination. Adjust contact lens power when vision is satisfactory.

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See better. Live better.

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MULTIFOCAL FOR ASTIGMATISM

驗配指南

簡易驗配步驟

步驟 1:

- 更新眼鏡看遠和老花度數
- 記錄主力眼 (建議採用知覺式主力眼，張開雙眼(配有看遠處方)，利用+1.50D試鏡交替放於每隻眼睛前方)
- 當配戴者報告看遠視力受到較大干擾時，鏡片位於眼前便是主力眼

步驟 2:

- 選擇試片散光度，需換算後頂距

步驟 3:

- 依據下表選擇試片老花度數

選擇驗配試片	
眼鏡老花度數 (D)	雙眼
+0.75至+1.50	LOW ADD
+1.75至+2.50	HIGH ADD

全對焦光學設計[11]

3-Zone Progressive™ Design

卓越自然視覺體驗[3,4]

驗配漸進一擊即中

光學定位垂重設計[3]

OpticAlign™ Design

配合自然眨眼模式

散光軸度定位快速精準[3,4]

球面度數	+4.00D 至 -6.00D 每級0.25D (包括平光)	
散光度數	-0.75D, -1.25D, -1.75D -2.25D, -2.75D	
散光軸度	10° 至180° (每10° 一級)	10°, 20°, 70°, 80°, 90°, 100°, 110°, 160°, 170°, 180°
ADD	LOW: +0.75D 至 +1.50D HIGH: +1.75D 至 +2.50D	

驗配評估

- 等待15分鐘，讓鏡片穩定後再進行驗配和視力的評估
- 確認位於6點鐘方向的散光指示線是否旋轉
- 在正常室內光源下，保持雙眼打開，評估遠用、近用視力，不需單眼比較
- 若遠用、近用視力已達滿意，安排1-2週內覆診跟進

成功秘訣

- 正向地為顧客提供實際的期望管理
- 依照本產品建議的驗配準則進行驗配
- 使用最新的驗光度數來挑選試戴片
- 請勿使用目前配戴的多焦隱形眼鏡度數進行驗配

微調建議

配戴者正在試用：

加強“近”距離視力

雙眼皆配戴LOW鏡片

	主力眼	非主力眼
目前配戴鏡片	LOW ADD	LOW ADD
調整步驟1	LOW ADD	HIGH ADD
調整步驟2：若近用視力依然不滿意，在非主力眼逐漸外插+0.25D的鏡片進行戴鏡驗光。調整時仍保持雙眼同時張開，不需單眼比較。		

雙眼皆配戴HIGH鏡片

	主力眼	非主力眼
目前配戴鏡片	HIGH ADD	HIGH ADD
調整步驟1	HIGH ADD	ADD +0.25D TO THE NON-DOMINANT EYE
調整步驟2：若近用視力依然不滿意，在非主力眼逐漸外插+0.25D的鏡片進行戴鏡驗光。調整時仍保持雙眼同時張開，不需單眼比較。		

加強“遠”距離視力

雙眼皆配戴LOW鏡片

	主力眼	非主力眼
目前配戴鏡片	LOW ADD	LOW ADD
調整步驟1	Bausch + Lomb ULTRA® for Astigmatism	LOW ADD
調整步驟2：若遠用視力依然不滿意，在主力眼逐漸外插-0.25D的鏡片進行戴鏡驗光。調整時仍保持雙眼同時張開，不需單眼比較。		

雙眼皆配戴HIGH鏡片

	主力眼	非主力眼
目前配戴鏡片	HIGH ADD	HIGH ADD
調整步驟1	LOW ADD	HIGH ADD
調整步驟2：若遠用視力依然不滿意，在主力眼逐漸外插-0.25D的鏡片進行戴鏡驗光。調整時仍保持雙眼同時張開，不需單眼比較。		

References:

3. Review of optometry; The Presbyopic Astigmatic, Capturing Patient Opportunity. 2019 (P.11-12). 4. Bausch + Lomb ULTRA Multifocal for Astigmatism stabilization study (Study 17-005). 11. Reindel, W., et al., 2015. Ergonomic Utility of Progressive Multifocal Contact Lenses: A Comparison of Power Profiles Across Near, Intermediate and Distance Zones. AAO Poster Presentation.

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See better. Live better.

Biofinity® toric multifocal lens fitting guide

Biofinity® toric multifocal lenses combine the proven fitting characteristics and technologies of the Biofinity® toric and Biofinity® multifocal lenses.

Initial Visit

DETERMINE CONTACT LENS PRESCRIPTION

STEP 1 | Spectacle refraction

Start with an up-to-date spectacle refraction, including add power. Determine ocular dominance.

STEP 2 | Use the OptiExpert™ App to establish trial contact lens order (skip to step 5)

OptiExpert™ will correct for back vertex distance and convert the full spectacle prescription into recommended trial contact lens prescription.

OR

STEP 2 | Toric contact lens power and axis

Determine the sphere and cylinder powers and axis, rounding to the nearest 5° and corrected for vertex distance.

STEP 3 | Toric contact lens trial fit (optional)

Use Biofinity® toric fit set to confirm the toric trial contact lens parameters. Adjust axis based on rotation, rounding to the nearest 5°.

STEP 4 | Add power

Use this table to determine D or N contact lens design, based on the spectacle add power:

Spectacle Add	Add	Dominant Eye	Non-dominant Eye
+0.75, +1.00, +1.25	+1.00	D	D
+1.50, +1.75	+1.50	D	D
+2.00, +2.25	+2.00	D	N
+2.50 or above	+2.50	D	N

Step 5 | Order trial contact lenses based on prior steps

Examples:

Spectacle Rx - OS Dominant	Recommended Trial Contact Lens Power
OD +2.00/-1.50 x 020 Add +2.00	OD +2.00/-1.25 x 020 Add 2.00 N
OS +3.00/-1.50x165 Add +2.00	OS +3.00/-1.25 x 165 Add 2.00 D

93% success rate on initial fitting*

Use of the CooperVision OptiExpert™ App is recommended to help facilitate the fitting steps in this guide.

Download OptiExpert™ from the App Store or Google Play

Ordered Trial Contact Lens Fit Assessment

Although contact lenses will settle quickly, allow patients to adapt to contact lenses for a minimum of 15 minutes before assessing vision.

STEP 1 | Assess toric orientation and general contact lens fit.

STEP 2 | Assess vision binocularly. If patient is 20/30 or better at distance, the patient should return one week later. If binocular vision is unacceptable, perform an over-refraction using loose hand-held trial lenses.Do not use a phoropter.

To improve distance vision, add +/- 0.25D to the eye that results in the greatest improvement in vision (most likely dominant eye). Adjust contact lens distance sphere power.

To improve near vision, add +/- 0.25D to the eye that results in the greatest improvement in vision (most likely non-dominant eye). Adjust contact lens distance sphere power without changing the add power.

STEP 3 | If necessary, order patient's new contact lens power.

PRODUCT SPECIFICATIONS

Material	comfilcon A
Water Content	48%
Dk/t	116 (at -3.00D)
Base Curve	8.7mm
Diameter	14.5mm
Wearing & Replacement Schedule	Daily wear or extended wear

Sphere Powers (D)	-10.00 to -6.50; 0.50 steps -6.00 to +6.00; 0.25 steps +6.50 to +10.00; 0.50 steps
Cylinder Powers (D)	-0.75 to -5.75; 0.50 steps
Axis	5°-180°, 5° steps
Add Powers (D)	+1.00, +1.50, +2.00, +2.50
Lens Design	D Lens, N Lens

The eye care professional retains the independent clinical judgment on how to fit and prescribe contact lenses. For additional support, contact the CooperVision Multifocal Fitting Consultants or visit coopervision.com

Clinical tips

- Download OptiExpert™ from the App Store or Google Play
- Always fit off an up-to-date spectacle prescription.
- Prescribe maximum plus power for distance vision; do not over minus.
- Choose the lowest add power when possible; do not overprescribe the add power.
- Use this Biofinity® toric multifocal fitting guide only for this lens.
- Check patient's vision binocularly with room lights on.
  - Assess near vision with their handheld device or other reading material.
  - Assess distance vision in surrounding environment under normal lighting conditions.

OPTIONAL

Tips for follow-up visit one week after trial contact lens fit assessment

If patient requires further enhancement to distance or near visual acuity.

Step 1 | Evaluate binocular visual acuity.

Step 2 | Perform over refraction using hand-held trial lenses (avoid using a phoropter).

FIRST OPTION: To improve either distance or near vision, modify vision by +/- 0.25D in the eye that needs improvement.

SECOND OPTION (if needed): To improve near vision add +0.50D to the ADD power of the eye that needs improvement.

CooperVision®
Live Brightly®

FROM SPHERE TO SPECIALTY
Only Biofinity®

* CVI Data on file 2018. Non-dispensing, subject masked, randomized, bilateral, cross-over short-term clinical evaluation. 27 astigmatic, presbyopic soft CL wearers at 2 sites (UK & US) fitted using CVI fit guide.
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Biofinity® multifocal lens fitting guidelines

A simplified fitting philosophy

Our fitting process is based on eye care professionals' real-world experiences.

- Fitting lower ADD powers is now simpler than ever, by using the same D lens design for both eyes
- Fitting higher ADD powers continues to be flexible, giving you more options for exceptional vision performance

Initial visit

Step 1 Start with a new refraction and verification of eye dominance (fogging technique)

Step 2 Select the distance prescription based on spherical equivalent corrected for the vertex distance
Choose D or N lens design based on needed ADD power:

ADD	Dominant eye	Non-Dominant eye
+1.00	D	D
+1.50	D	D
+2.00	D	N
+2.50	D	N

Step 3 Allow patients to adapt to lenses for 15 minutes before assessing vision
To improve **distance** vision add -0.25 D to the dominant eye
To improve **near** vision add +0.25 D to non-dominant eye

Clinical tips

- Prescribe maximum plus power for distance vision
- Choose the lower ADD power when possible; not necessary to overprescribe the ADD power
- Test patient's near functional vision with their cell phone
- Check visual acuity with room lights on

A unique multifocal lens for unique eyes

Balanced Progressive™ Technology

- Optimized for exceptional vision at all distances: near, intermediate, and far
- Allows for personalized fitting for each wearer and each eye
- CooperVision Biofinity® multifocal lenses' streamlined fitting process helps ensure success for presbyopic patients

Follow-up visit one week later

If patient requires further enhancement to distance or near visual acuity:

Step 1 Evaluate binocular visual acuity

Step 2 Check monocular visual acuity

Step 3 Perform over refraction using hand-held trial lenses (do not use phoropter)
To enhance either distance or near vision, modify distance vision by +/- 0.25 D in the eye that needs improvement

The eye care professional retains the independent clinical judgment on how to fit and prescribe lenses

Use of the CooperVision OptiExpert™ App is recommended to help facilitate the fitting steps in this guide.
Download OptiExpert™ from the App Store or Google Play

Product specifications

Biofinity® multifocal lens

Sphere power	**+6.00D to -6.00D (0.25D steps)** **-6.00D to -10.00D (0.50D steps)**
ADD power	**+1.00, +1.50, +2.00, +2.50**
Lens design	**D lens, N lens**
Base curve	8.6 mm
Diameter	14.0 mm

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MyDay® daily disposable multifocal fitting guide

Featuring CooperVision® Binocular Progressive System™

High-performing MyDay® daily disposable multifocal by CooperVision® was designed with simplicity of fit in mind. Leveraging this fitting guide, MyDay® multifocal is proven to have a simple yet highly effective fitting process that will enable you to efficiently and successfully deliver the right contact lenses and optimal visual performance to your presbyopic patients.[1]

Initial Lens Selection

Step 1 Using up-to-date spectacle prescription, determine spherical equivalent distance power (corrected for vertex distance).

Step 2 Determine distance eye dominance with +1.00D blur method; if inconclusive, determine dominance with sighting method.

Step 3 Select distance sphere power for each eye with add powers as indicated below.

INITIAL CONTACT LENS SELECTION		
Spectacle Rx Add	Dominant Eye	Non-Dominant Eye
+0.75D to +1.25D	LOW	LOW
+1.50D to +1.75D		MED
+2.00D to +2.50D		HIGH

Vision Assessment

- Allow patient to experience lenses for 10 to 15 minutes in "real world" (outside exam room) before assessing vision.
- Check patient's vision with both of their eyes open and ROOM LIGHTS ON.
- Assess vision at different viewing distances.
  - For **distance vision**, assess in surrounding environment under normal lighting conditions.
  - For **near vision**, assess using handheld device or other reading material.
- If acceptable, dispense trial lenses.
- If not acceptable, follow the lens optimization steps described to the right.

Lens Optimization

TIP

Have patient keep both eyes open and use handheld lenses or a flipper; do not use a phoropter.

DISTANCE VISION ENHANCEMENT	
	For Dominant Eye
Adjustment Steps	±0.25D

NEAR VISION ENHANCEMENT	
	For Non-Dominant Eye
Adjustment Steps	±0.25D

DO NOT CHANGE ADD POWER.

Download OptiExpert™ from the App Store or Google Play

Clinical Tips

TIP

- **When determining spectacle Rx add, consider patient's main lifestyle vision needs (handheld device or other reading material, desktop computer, etc.).**
- **Prescribe maximum plus power for binocular distance vision; do not over minus.**
- **Use loose handheld lenses or flipper for over-refractions. Do not use a phoropter.**
  - **If distance vision needs to be enhanced, offer ±0.25D to the dominant eye. If distance vision improves, check that near vision is maintained. Adjust the lens sphere power as applicable for the dominant eye. DO NOT CHANGE ADD POWER.**
  - **If near vision needs to be enhanced, offer ±0.25D to the non-dominant eye. If near vision improves, check that distance vision is maintained. Adjust the lens sphere power as applicable for the non-dominant eye. DO NOT CHANGE ADD POWER.**

Product Specifications

MyDay® daily disposable multifocal

Base Curve	8.4 mm
Diameter	14.2 mm
Power Range	+8.00D to −10.00D (0.25D steps) −10.50D to −12.00D (0.50D steps)
Add Power	Low (+0.75D to +1.25D spectacle Rx add) Med (+1.50D to +1.75D spectacle Rx add) High (+2.00D to +2.50D spectacle Rx add)
Material	stenfilcon A
Dk/t (at −3.00D)	100×10^{-9}
Water Content	54%
Visible Tint	Yes
FDA Class	Group SiHy
UV Blocking*	86% UVA/97% UVB

*Warning: UV-absorbing contact lenses are not substitutes for protective UV-absorbing eyewear, such as UV-absorbing goggles or sunglasses, because they do not completely cover the eye and surrounding area. Patients should continue to use UV-absorbing eyewear as directed.

[1] CVI data on file, 2020. Prospective, double-masked, bilateral, one-week dispensing study with MyDay® daily disposable multifocal; n=104 habitual multifocal contact lens wearers; CVI data on file, 2021. Prospective; subject-masked, randomized, bilateral, two-week dispensing study at 5 US sites with MyDay® daily disposable multifocal; n=58 habitual multifocal contact lens wearers.

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YOUR QUICK AND EASY GUIDE TO FIT SUCCESS

DESIGNED FOR SUPERIOR VISUAL PERFORMANCE[1]

INITIAL LENS SELECTION

1. **Determine the Best Vision Sphere (BVS)**
   In the trial frame, confirm the **least minus** spherical prescription that provides the best distance VA†*.
   Perform duochrome test monocularly to confirm the **least minus** prescription.
2. **Determine the sensory dominant eye**
   The +1.50D blur test recommended rather than sighting methods.
3. **Determine the multifocal ADD based upon the patient's needs**
   With the BVS in the trial frame, now determine the **lowest ADD** required to achieve near visual needs.
4. **Select lens based on fitting calculator or the following tables**

Multifocal Fitting Calculator

Multifocal ADD	Initial Lens Selection		Enhance Distance		Enhance Near	
	Dominant Eye	Non-Dominant Eye	Dominant Eye	Non-Dominant Eye	Dominant Eye	Non-Dominant Eye
+0.75 to +1.25	LOW	LOW	Use a spherical ACUVUE® lens	LOW	LOW	LOW +0.25D
+1.50 to +1.75	MID	MID	LOW	MID	MID	MID +0.25D
+2.00 to +2.50	MID	HIGH	MID	MID +0.25D	MID	HIGH +0.25D

AFTERCARE APPOINTMENT

If a previously successful ACUVUE® Multifocal wearer returns for an aftercare appointment reporting changes to distance or near vision:

- ✗ Do not over-refract their current lenses
  Do not use the 'Enhance distance / near' table
  Do not adjust the ADD
- ✓ Remove lenses and repeat 'Initial lens selection' steps 1-4

ACUVUE® MULTIFOCAL WITH PUPIL OPTIMISED DESIGN

† Proceed if astigmatism is less than or equal to 0.75DC. * Apply vertex distance correction if greater than +/- 4.00D.

1. JJV Data on File 2022. ACUVUE® PUPIL OPTIMISED DESIGN TECHNOLOGY: JJVC Contact Lenses, Design Features, and Associated Benefits.

HKP20231110_001

The Science of Natural Vision Meets the Science of NaturalVue®

Unlike single vision or traditional multifocal lenses, the Neurofocus Optics® design creates an extended depth of focus to deliver a wider range of clear vision. For myopic and presbyopic patients, NaturalVue® (etafilcon A) Enhanced Multifocal 1 Day™ contact lenses offer an extended depth of focus to deliver a wider range of clear vision.

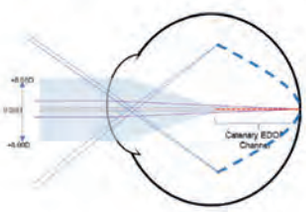
The Neurofocus Optics® Difference

Delivering a wider range of clear vision along the visual axis*

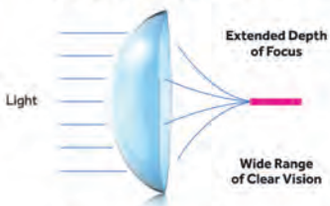
+6.00D to +8.00D of smooth, rapid and uninterrupted **PLUS POWER PROGRESSION** moving outward from the distance center

HIGH PLUS POWER is suppressed by the visual cortex to focus vision

EDOF CHANNEL (PINHOLE EFFECT) AND DEFOCUS ZONES are created by the high amount of rapid, continuous plus power progression



WIDER RANGE OF CLEAR VISION along the visual axis



For PRESBYOPES, the lens enables excellent vision at every distance[2]

For MYOPES, the lens provides excellent vision while it corrects vision and is proven effective in REDUCING MYOPIA PROGRESSION[4,5,6,7]

The high amount of plus power is delivered in a smooth, rapid manner to create an extended depth of focus. The design is easily adapted by the brain without sacrificing vision quality.[4,5,6,7]

NaturalVue® Enhanced Multifocal Lens Specifications

Full Power Range: +4.00D to -12.25 in 0.25D steps (full range)	**ADD:** Extended Depth of Focus Optics; ADD power requirements more than 3.00D
Design: Extended Depth-of-Focus (Centre Distance)	**Material:** etafilcon A (58% Water)
Base Curve: 8.3	**Diameter:** 14.5
Visibility Tint: Light blue	**Modality:** Single-use daily wear
Pack Sizes: 30 pcs per box	**Replacement Schedule:** Daily Disposable
UV Protection: Class 2 UV Blocker. The UV Blocking averages 98% in the UVB range of 280nm to 315nm and 84% in the UVA range of 316nm to 380nm.**	

For product enquiries or fitting support, please contact Soe Wong, Professional Service Manager, Oculus Optical (Hong Kong), at **soe.wong@oculuslens.com** or **(852) 98426161**.

For Customer Service or to Request a Representative, call **1-844-884-5367, ext.116** or email **customerservice@vtivision.com**
For Technical Consultation, **call 1-844-884-5367, ext. 102** or email **technicalconsultation@vtivision.com**

Scan for more information

Delight® Hydration PLUS
CONTACT LENSES with HA

www.hk-delight.com

CASE EXAMPLES

Age: 55 (Addition: +2.00)
R-3.00 DS / L-2.50 DS
1 Day Delight A focal Prescriptions (if Right side is dominant Eye)
R: -3.00 DS
L: -2.50 + (Add+2.00/2) = -1.50 DS

Final is
R:-3.00 DS
L:-1.50 DS (if patient need more reading working,
it can be added +0.25 to -1.25DS

Age: 40

R-4.00 DS

L:-4.00 DS

1 Day Delight A focal Prescriptions (if Left side is dominant Eye)

R: -4.00 + (Add+1.00/2) = -3.50 DS

L: -4.00 DS

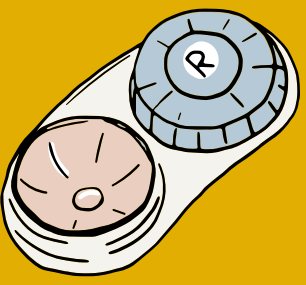
WOODS HK LTD
Unit 1609A, 16/F, Wharf Cable TV Tower,
9 Hoi Shing Road, Tsuen Wan, N.T., H.K.
2499 6005 2499 6004
hotline@hk-delight.com

Hotline:
2499 6005

Fitting guides

HKAOK & HKCCLS

1 **Multifocal lenses**

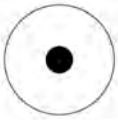


SPECIAL LENSES - SOFT 2

3 Special lenses- Rigid

SEED Iris Soft Contact Lens Color Chart

〈 Before ordering,please kindly refer as following 〉

Shape \ Color	Brown (A)	Brown (B)	Brown (C)	Black (D)	Power included: + lens (±0.00D included)	Power included: − lens
No.1					ok	only (D) no
	■ Iris diameter:9.5mm~12.5mm(0.5mm increment)/More than 2.0mm transparent edge necessary (1mm each side)					
No.2					ok	no
	■ Pupil diameter:Black circle in the center:2.5mm~9.00mm(0.5mm increment)					
No.3					ok	ok
	■ **Iris diameter** 9.5mm~12.5mm(0.5mm increment)/ More than 2.0mm transparent edge necessary (1mm each side) ■ **Pupil diameter** Transparent circle in the center:2.0mm~5.5mm (0.5mm increment)			+lens ■ Iris diameter 9.5mm~12.5mm(0.5mm increment)/ More than 2.0mm transparent edge necessary (1mm each side) ■ Pupil diameter Transparent circle in the center: (2.5mm~4.5mm(0.5mm increment) -lens(±0.00 included) ■ Iris diameter 9.5mm~12.5mm(0.5mm increment)/ More than 2.0mm transparent edge necessary (1mm each side) ■ Pupil diameter Transparent circle in the center: (1.5mm~6.5mm(0.5mm increment)		
No.4					ok	only (D) no
No.5					ok	no
	■ Iris diameter:9.5mm~12.5mm(0.5mm increment)/ More than 2.0mm transparent edge necessary ■ Pupil diameter:Black circle in the center:2.5mm~9.00mm(0.5mm increment)					

■ Manufacturing Range

BC	8.00 mm, 8.30 mm, 8.60 mm, 8.90 mm, 9.20mm
Power Range	± 0.00D~±10.00D (0.25D increment) ±10.50D~±25.00D (0.50D increment)
Diameter	12.00mm~15.00mm(different by bas curve,0.5mm increments), BC : at 8.00mm,12.0mm~13.5mm/at 8.30mm,12.0mm~14.0mm/ at 8.60mm,12.0mm~14.5mm/ at 8.90mm12.0mm~15.0mm/ at 9.20mm, 12.0mm~15.0mm
Iris Diameter	Please refer to the color chart as diameter is different by type
Pupil Diameter	Please refer to the color chart as diameter is different by type
Color in Iris part	Brown 3 type(A,B,C),Black 1 type(D)

SEED

9807/0805
No.9342(08A05)A

MiSight® 1 day—the first soft contact lens proven to slow the progression of myopia in children[1]*
As easy to fit as a single-vision soft contact lens

CooperVision®
Live Brightly.®

STEP 1

Optimize the spectacle prescription

- With the most up-to-date refraction† in the trial frame, confirm optimal prescription using the binocular balancing technique

Recommended binocular balancing technique:
Use a +0.75D or +1.00D lens to fog one eye while assessing the other.
Aim for maximum plus.

STEP 2

Select and evaluate MiSight® 1 day

- Select initial MiSight® 1 day lens from best vision sphere‡; adjust for vertex distance when greater than -4.00D
- Allow lenses to settle for five minutes and confirm optimal MiSight® 1 day prescription using the binocular balancing technique
- Record vision
- Assess fit

Increase minus in 0.25D steps *only* if it significantly improves distance vision.

Reduce minus in 0.25D steps, provided there is no decrease in acuity and no subjective visual impact.

STEP 3

Recommendations and follow-up

- Schedule a follow-up visit for one week
- Assess handling technique
- Confirm adaptation to vision

Recommended minimum wearing time: 6+ days per week, 10+ hours per day

Top tip: Ghosting and halos are common at first and demonstrate a normal visual sensation of this therapy.

Material	omafilcon A
Water content	60%
Base curve (mm)	8.7
Diameter (mm)	14.2
Sphere power	-0.25D to -6.00D (0.25D steps) -6.50D to -10.00D (0.50D steps)
Optical design	ActivControl® Technology
Dk/t (at -3.00D)	28
Pack size	30
Replacement schedule	Daily disposable

7-year clinical study

Approved by U.S. FDA‡

Zero serious adverse events[2,3]^

* Compared with a standard single-vision, one-day contact lens over a three-year period
† A cycloplegic refraction can be a helpful baseline reference before an initial fitting of MiSight® 1 day
‡ For optimum results, ensure that the vertex-corrected cylinder is ≤0.75D
± U.S. Indications for Use: MiSight® 1 day (omafilcon A) soft (hydrophilic) contact lenses for daily wear are indicated for the correction of myopic ametropia and for slowing the progression of myopia in children with non-diseased eyes, who at the initiation of treatment are 8-12 years of age and have a refraction of -0.75 to -4.00 diopters (spherical equivalent) with ≤0.75 diopters of astigmatism. The lens is to be discarded after each removal.
^ MiSight® 1 day lenses were worn for a total of 469 patient-wearing years in clinical study, with zero serious adverse events related to contact lens wear.

Reference:
1. Chamberlain P et al A 3-year Randomized Clinical Trial of MiSight Lenses for Myopia Control. Optom Vis Sci 2019;96:556-567. 2. Woods J et al. Ocular health of children wearing daily disposable contact lenses over a 6-year period. CLAE 2021 Aug;44(4):101391. 3. CVI data on file, 2022

Abiliti™ 1-Day FITTING GUIDE

Abiliti™ 1-Day lenses are fit like a spherical soft lens

1. **Start with a new subjective refraction**
   - Push maximum plus for clear distance vision
   - Patients should have ≤ 1.00DC astigmatism
2. **Calculate the spherical equivalent based on the distance Rx**
   - Compensate for vertex distance if worse than - 4.00D
3. **Select** the trial Abiliti® 1-Day lens
4. **Allow the lens to settle** on the eye for 10 minutes
5. **After the lens has settled in the eye**
   - **Optimize vision** by performing a **subjective distance over-refraction** for each eye
   - **Push maximum plus** for distance and visual comfort
   - **Incorporate over-refraction** into the contact lens power if needed
   - **Recheck** distance and near VA is optimal with the trial lens
   - **Assess** the fit of the contact lens under slit-lamp
6. **Finalize the prescription**
7. **Follow-up** at least every 6 months as suggested in the International Myopia Institute myopia management guidelines[1]

Monitor best corrected VA at every visit and in cases of vision change, make sure to determine the cause and address it

96%

first fit success with Abiliti™ 1-Day lenses^[2]

> 95%

of children achieved VA 20/20 or better with Abiliti™ 1-Day lenses*[2]

1. Gifford KL, Richdale K, Kang P, et al. IMI - Clinical Management Guidelines Report. Invest Ophthalmol Vis Sci. 2019;60(3): M184-M203. doi:10.1167/iovs.18-25977
2. JJV Data on File 2023. Stand-Alone Performance Claims - ACUVUE® Abiliti™ 1-Day Soft Therapeutic Lenses for Myopia Management.

* Measured using LogMAR visual acuity where 0.00 LogMAR is equivalent to 20/20 vision
^ Children who were able to be fit first time required no power modification at the initial lens fitting.

HKP20231109_002

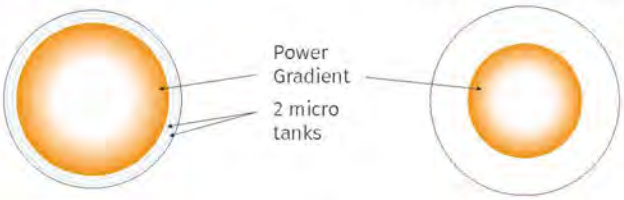
AMYOPIC RANGE FOR DAYTIME WEAR

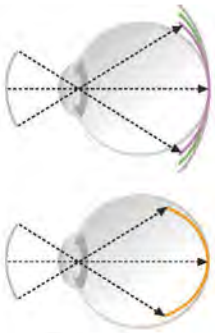
The solution when night-time wear is not suitable

■ A UNIQUE ADJUSTABLE POWER GRADIENT CONCEPT

PRE AMYOPIC
RGP lens

AMYOPIC Silicone
Quarterly soft lens





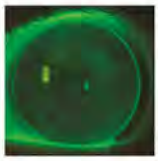
HYPEROPIC retinal peripheral defocusing :
- In classical rigid lenses
- In classical soft lenses
- In glasses

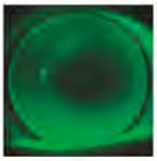
MYOPIC retinal peripherical defocusing with AMYOPIC Range [1][2]

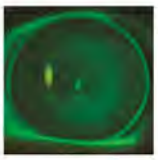
- Power gradient re-evaluated according to the age of the wearer to guarantee the best compromise between myopia control and visual comfort

	PRE AMYOPIC	PRE AMYOPIC toric
Material	First intention Boston XO2 with UV filter (DK 141) or Optimum 125 with UV filter (DK 125) / other on request	
Handling tint	RE Violet / LE Blue	
Geometry	Bi-aspheric with 2 micro reservoirs	
r_0	7.20 to 8.60 per 0.05	
Excentricities	Periphery can be changed in steps of 0.10	
$Ø_T$	9.00 to 11.10 per 0.30	
Spheres	Plan to -20.00	
Cylinders		TI: -1.50 to -8.00 per 0.25 TE: -0.75 to -4.00 per 0.25
Fitting	$Ø_T$ =10.20 Toricity < 30/100 r_0 = K Ø Z_0 constant: no change in r_0 if change in $Ø_T$	Toricity ⩾ 30/100 TI calculated by the laboratory

- Hyper DK for a safe wear
- Changeable periphery


ALIGNED


FLAT 10/100


TIGHT 10/100

	AMYOPIC Silicone	AMYOPIC Silicone toric
Material	Definitive SiHy 74%	
Geometry	Anterior profile Aspherical profile Bi curve	Aspherical anterior profile (and DNS) Toric back profile Engraving : 0°and 180°
r_0	7.50 to 9.60 per 0.30 mm	
$Ø_T$	13.80 / 14.30 / 14.80	
Spheres	-0,25 to -15,00 per 0,25D	
Cylinders		-0,75 to -6,00 per 0.25D
Axis		0 to 180° per 5°
Fitting	r_0 = Km +0.70 $Ø_T$ = HVID + 3.00 mm F'v = Glasses refraction taking into account the vertex distance	
Optimisation	- Acuity: add -0.25 D in trial glasses and/or reduce the power gradient - Centring: increase the $Ø_T$ and/or tighten the r_0	

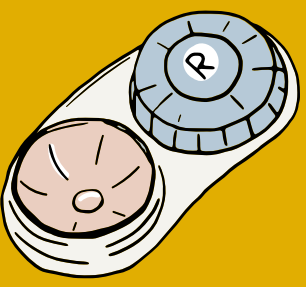
- Comfort Edge Plus (CEP) and Nano Design
- Dynamic Nanotechnology Stabilization (DNS) for immediate stabilization regardless of cylinder value

1) Efficacy of a gas permeable contact lens to induce peripheral myopic defocus, Optometry and Vision Science, Vol 92, N°5, May 2015, Jaume PAUNÉ, Antonio QUEIROS, Daniela LOPES-FERREIRA, Miguel FARIA-RIBEIRO, Llulsa QUEVEDO, Jose Manuel GONZALES-MEIJOME
2) Myopia Control with a Novel Peripheral Gradient Soft Lens and Orthokeratology: A 2-Year Clinical Trial, BioMed Research International Volume 2015, Jaume Pauné, Hari Morales, Jesús Armengol, Llulsa Quevedo, Miguel Faria-Ribeiro, and José M. González-Méijome.

Fitting guides

HKAOK & HKCCLS

1 **Multifocal lenses**



Special lenses- Soft 2

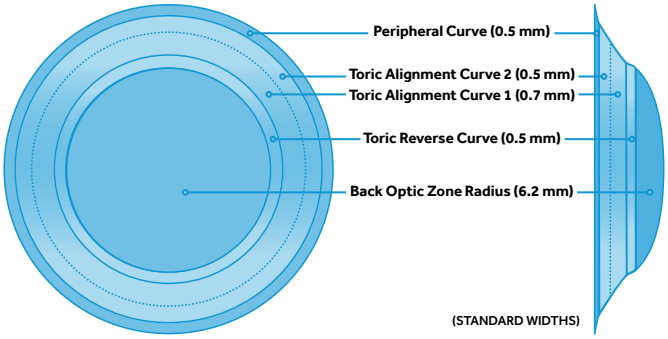
3 **SPECIAL LENSES - RIGID**

EUCLID EMERALD TORIC™ FITTING GUIDE*

Indications and Lens Design

Euclid Emerald Toric is based upon the same patient indications as the Euclid Emerald™ design.

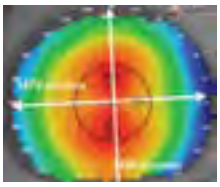
The multi-curve Euclid Emerald Toric design combines proprietary asymmetric technology to improve fit.

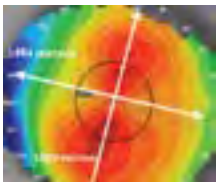


Specific Uses of the Euclid Emerald Toric Design

1. Corneal Elevation Differences Between Principal Meridians > 30 Microns

20 micron difference = Euclid Sphere





45 micron difference = Euclid Toric

There are multiple methods to acquire corneal elevation differences with topography:

- Measure the sagittal height along the two principal meridians
  - Subtract to determine the elevation difference *(above)*
- Measure the principal meridian elevation at a 4mm chord from center, nasally and temporally and divide by 2
  - Do the same at a 4mm chord superiorly and inferiorly
  - Subtract the two measurements to determine the elevation difference
- Measure the principal meridian elevation at 4mm chord temporally and inferiorly
  - Subtract for the elevation difference
  - *This works well for those eyes where the upper lid is positioned too low over the superior cornea to measure elevation superiorly*
- Use topographer software that calculates the elevation difference automatically

Standard Lens Selection

Fitting Tips: Always select the least amount of toricity correction to avoid a tight fitting lens.

15 microns elevation difference ≈ 0.50D toricity

- 30-45 micron elevation difference, choose 1.00D Emerald Toric
- 45-60 micron elevation difference, choose 1.50D Emerald Toric
- 60-75 micron elevation difference, choose 2.00D Emerald Toric

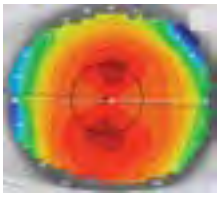
Lenses may not perform as well on eyes with more than 80 microns of elevation difference.
For additional toricity options, contact the Euclid consultation team.

**Only available in certain markets. Contact the consultation team for more information.*

EUCLID EMERALD TORIC FITTING GUIDE

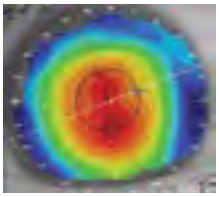
2. Limbus to Limbus Astigmatism

- Corneal astigmatism across an area ≥ 8mm as identified by topography. i.e., limbus to limbus



Limbus to Limbus Astigmatism

Limbus to limbus astigmatism extends beyond 8mm, where the Euclid Emerald Toric will fit the principal cornea meridians more uniformly



Apical Astigmatism

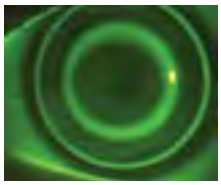
Apical (central) astigmatism in a small area, no larger than 4-6mm, where the astigmatism is smaller than the optic zone of the Euclid Emerald

Note: Each square of the grid on a topography map is 1mm, providing easy measurement of the astigmatism size and location

3. Eyes ≤ 1.50D of Corneal Astigmatism

- Where decentration occurs with Euclid Emerald and is not correctable with usual changes to Reverse Curve, Alignment Curves and Overall Diameter

Lateral Decentered Euclid Emerald



Well Centered Euclid Emerald Toric

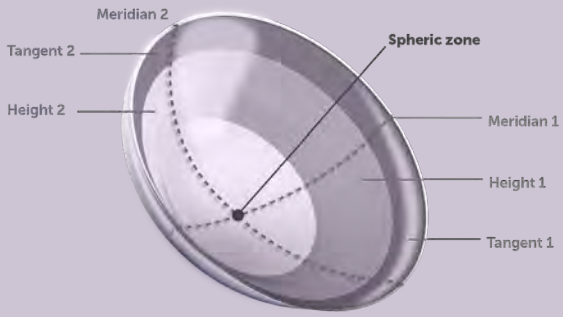
Our world-class consultation team is with you all the way.
You can email to us if you want order or send the map of Topo, for discussing your case.email address: **dragonsokl@biznetvigator.com**/or Whatsapp:**60131524**.

FDA Approved
(PMA #P040029)

MADE IN USA

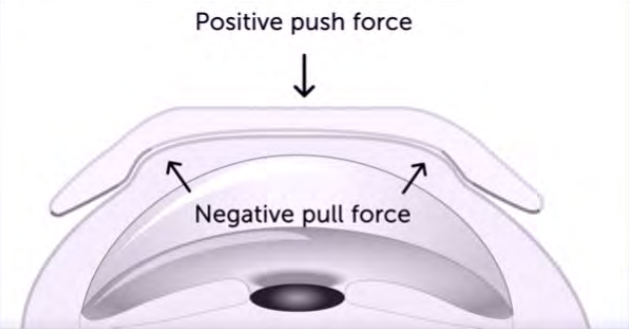
Design

Menicon Z Night has a reverse geometry lens design. The lens has a spherical optic zone in the center and a tangential zone in the periphery. These two zones are connected by a reverse curve.



Menicon Z Night Toric is suitable for eyes with a higher amount of corneal cylinder (especially peripheral cylinder). This peri-toric design results in two tangents and two heights. The correction zone remains spherical, just like the standard Menicon Z Night design.

Easyfit Desktop calculates which design is most suitable for the eye.

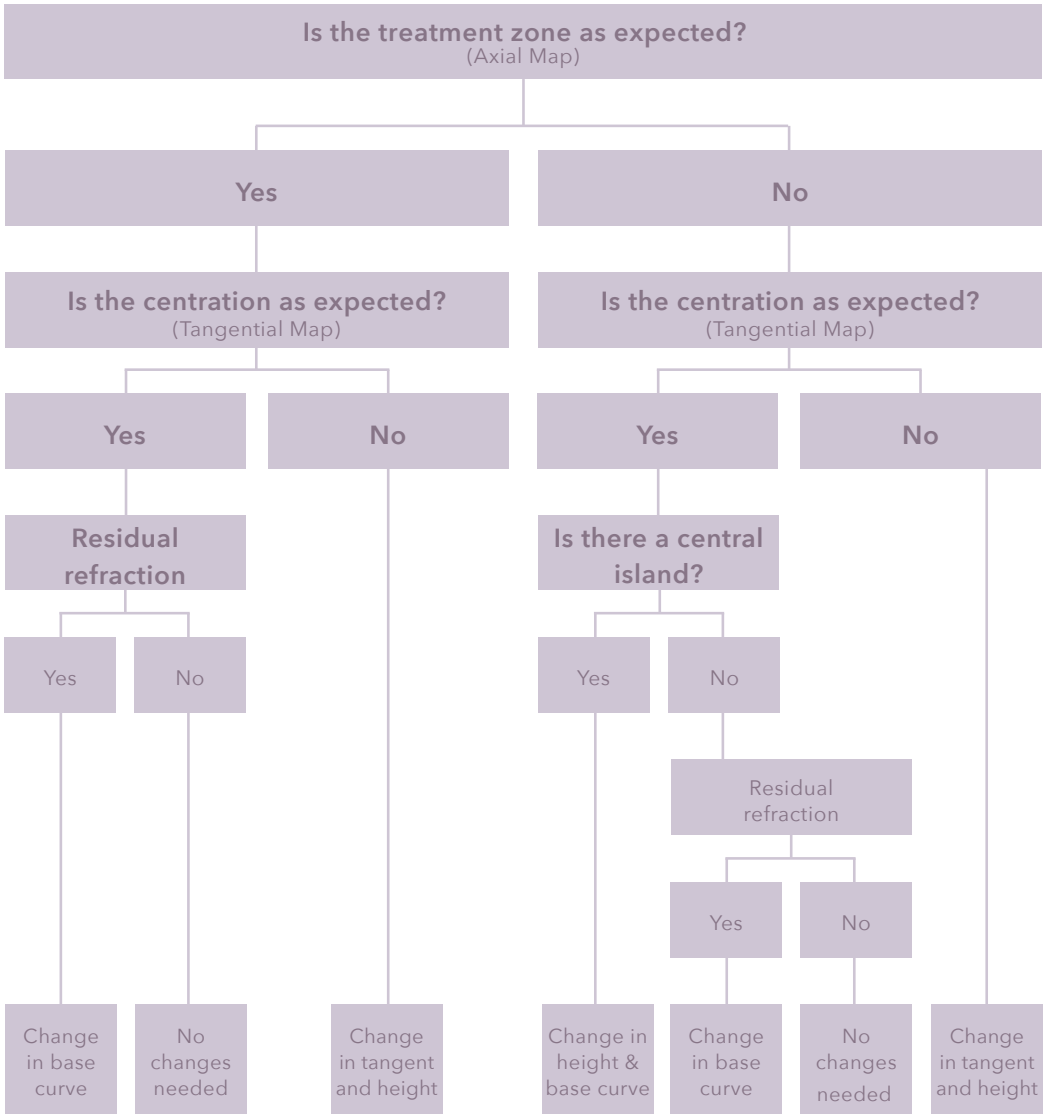


The reverse geometry of the lens creates hydrodynamic forces so that the tear film gives positive surface pressure in the center and negative surface pressure towards the periphery of the treatment zone. This results in reshaping of the corneal tissue,mainly the corneal epithelium.

Troubleshooting

Easyfit Desktop will present these two difference maps and will help you interpret them by asking you specific questions. Depending on the answers, the suggested change in parameters will be different.

- **Is the treatment zone as expected?** This question is related to whether the central flattening is smooth and even.
- **Is the centration zone as expected?** This question is related to whether the treatment pattern is centered on the eye.

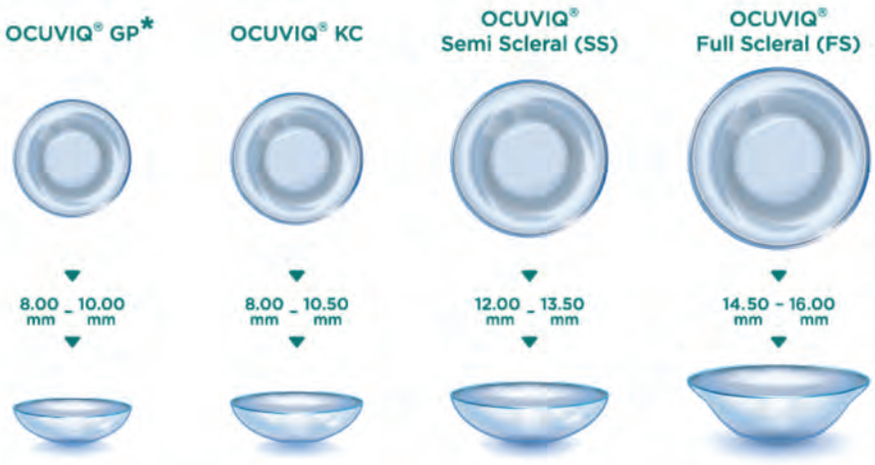


OCUVIQ®
vision • intelligence

See Beyond Limits
YOUR JOURNEY TO CRYSTAL CLEAR VISION

OCUVIQ® GP Specialty Lens (Irregular Cornea)

Designed to fit irregular shaped cornea for patients with Keratoconus condition, abnormal cornea curvature, post surgical, post lasik, dry eyes and other eye diseases, these Specialty GP Lenses for irregular cornea comes in various sizes.



* Standard GP Lens size for reference

Custom-made to fit the unique shape of the cornea

Providing excellent vision correction & comfort for the patients

Oculus's products are manufactured in strict compliance with the quality assurance system ISO 13485 requirements.

For more info, visit:
oculusgp.com

With contact lenses on,

see the world clearly,

live your life boldly.

Thank you to our sponsors.

Book illustrated by Ivy Wu.

Information compiled by Jessie Charm.