

markennovy



CATALOGUE | UK

INDIVIDUALLY CRAFTED CONTACT LENSES

For every patient lifetime need,
from progressive myopia to presbyopia.



**CONTACT YOUR BUSINESS DEVELOPMENT
MANAGER FOR DETAILS :**

Customer Care: T. 0800 328 0610 F. 0800 328 0649

International Customer Care: T. +34 916 496123

mkservices@markennovy.com



INDEX

MYOPIA MANAGEMENT	01
MYLO	02
MONTHLY REPLACEMENT	03
EDOF 59	04
EDOF SiHy	05
Saphir RX	06
Blu:gen	07
Gentle 59	08
Gentle 80	09
Blu:kidz	10
Blu:ssentials	11
Brilliant	12
Xtensa RX	13
Xtensa SiHy	14
WEEKLY REPLACEMENT	15
Seven RX	16
3-MONTHLY REPLACEMENT	17
Equilibria	18
Quattro	19
Saphir	20
CONVENTIONAL REPLACEMENT	21
Quattro	22
SPH 5 5T	23
CONTACT LENS CARE	24
Multipurpose solution	25
Peroxide system	26
FITTING GUIDES	27

**CONTACT YOUR BUSINESS DEVELOPMENT
MANAGER FOR DETAILS**

Customer Care: T. 0800 328 0610 F. 0800 328 0649
International Customer Care: T. +34 916 496 123
mkservices@markennovy.com

MYOPIA MANAGEMENT

MYOPIA MANAGEMENT

MYLO

INDIVIDUALLY CRAFTED

SILICONE HYDROGEL



MYLO is an individually crafted silicone hydrogel contact lens specifically designed for Myopia Management. It is powered by the Brien Holden Vision Institute's patented Extended Depth of Focus (EDOF) technology, which slows myopia progression and supports a comfortable adaptation to the lens, enhancing the overall wearing experience. A monthly disposable contact lens, MYLO features high water content, low coefficient of friction and low elastic modulus, which combine to improve comfort throughout the day. Its wide range of parameters ensure an excellent fit, especially for the youngest contact lens wearers.



EDOF



EDOF TORIC

OPTICIAN AWARDS
WINNER 2023
MYLO TORIC
CONTACT LENS AWARD



POWERED BY THE TECHNOLOGY OF
BHVI



BHVI

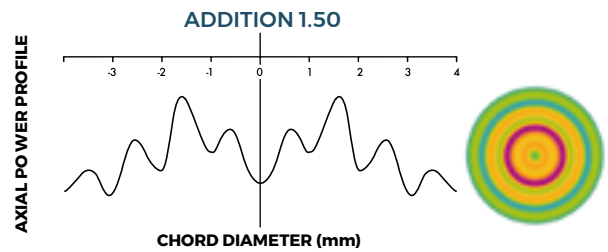
PARAMETERS

Base curves (mm)	7.10 to 9.80 (0.30)
Diameters (mm)	13.50 to 15.50 (0.50)
Spheres (D)	-0.25 to -15.00 (0.25)
Cylinders (D)	-0.75 to -8.00 (0.25)
Axes (°)	All (1°)

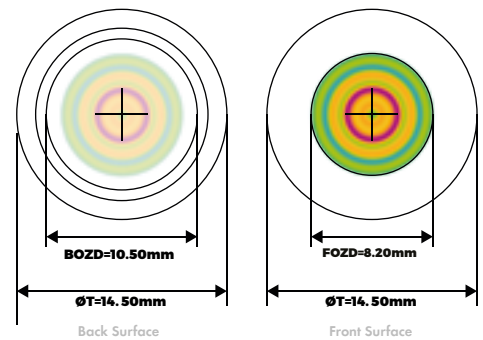
MATERIAL

Type	Filcon 5b (60) [75%]
DK (ISO 9913-1-1998)	60
DK/t (-3.00 D)	50
Water Content	75%
Central Thickness (-3.00 D)	0.12
Cof	0.02
Modulus	0.33
UV filter	Class 1
Handling tint	Blue
Pack size	3 & 6 Lenses
Manufacturing Process	Lathed

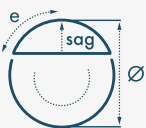
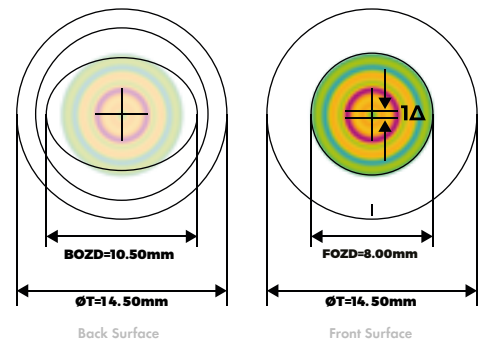
POWER PROFILE & OPTICAL DESIGNS



EDOF



EDOF TORIC



Need fitting advice?
Check the Fitting Guide section of the catalogue.

CONTACT YOUR BUSINESS DEVELOPMENT MANAGER FOR DETAILS

Customer Care: T. 0800 328 0610 F. 0800 328 0649
International Customer Care: T. +34 916 496 123
mkservices@markennovy.com

markennovy

MONTHLY REPLACEMENT

INDIVIDUALLY CRAFTED

EDOF 59

INDIVIDUALLY CRAFTED

ORI:GEN TECHNOLOGY



Our **EDOF 59** contact lenses redefine vision correction for presbyopia with an innovative approach. Developed with the Brien Holden Vision Institute's patented Extended Depth of Focus (EDOF) technology, these monthly lenses deliver seamless vision across all distances. Their unique design simplifies the fitting process by eliminating the need to assess eye dominance or choose between distance and near designs, optimising chair time and mirroring the wearing experience of single vision lenses. Crafted from our proven, bio-inspired hydrogel material, EDOF 59 lenses mimic the natural properties of the cornea, offering exceptional surface lubricity and minimal dehydration for all-day comfort. Featuring a wide range of parameters and a precisely calibrated modulus, EDOF 59 ensures a personalised fit and excellent handling, making them the ideal choice for individuals seeking superior performance and comfort.



EDOF



EDOF TORIC

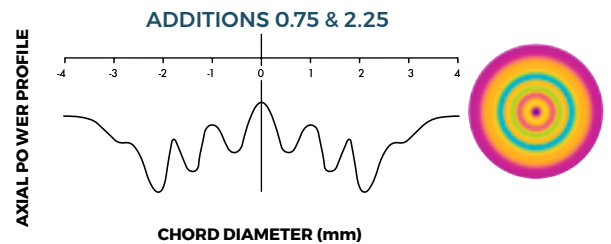
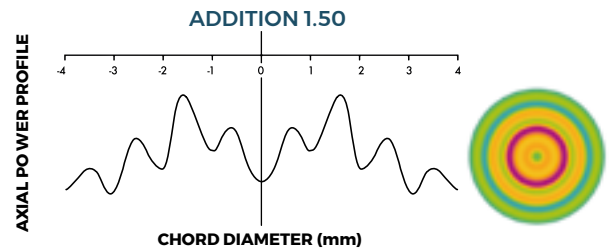
POWERED BY THE TECHNOLOGY OF



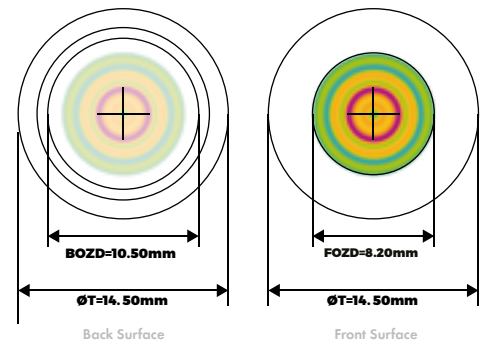
PARAMETERS

Base curves (mm)	7.10 to 9.80 (0.30)
Diameters (mm)	13.50 to 15.50 (0.50)
Spheres (D)	-18.00 to +10.00 (0.25)
Cylinders (D)	-0.75 to -8.00 (0.25)
Axes (°)	All (1°)
Additions (D)	0.75 1.50 2.25

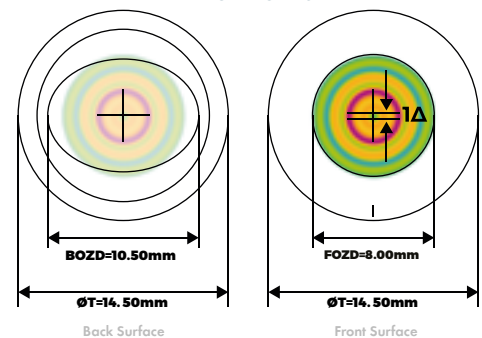
OPTICAL DESIGN



EDOF

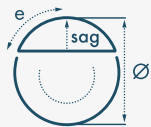


EDOF TORIC



MATERIAL

Type	Filcon 2 (30) [59%]
DK (ISO 9913-1-1998)	30
DK/t (-3.00 D)	25
Water Content	59%
Central Thickness (-3.00 D)	0.12
Cof	0.05
Modulus	0.36
Handling tint	Blue
Pack size	3 & 6 Lenses
Manufacturing Process	Lathed



Need fitting advice?
Check the Fitting Guide section of the catalogue.

CONTACT YOUR BUSINESS DEVELOPMENT MANAGER FOR DETAILS

Customer Care: T. 0800 328 0610 F. 0800 328 0649
International Customer Care: T. +34 916 496 123
mkservices@markennovy.com

markennovy

INDIVIDUALLY CRAFTED

EDOF

INDIVIDUALLY CRAFTED

SILICONE HYDROGEL



EDOF is an individually crafted monthly contact lens specifically designed for Presbyopia. It is powered by the Brien Holden Vision Institute's patented Extended Depth of Focus technology, which provides clear vision at all distances. This supports a comfortable adjustment to the lens, enhancing the overall wearing experience. Its silicone hydrogel material combines high water content and low coefficient of friction to improve comfort throughout the day, whilst its wide range of parameters and low elastic modulus ensure a precise fit and easy handling.



EDOF



EDOF TORIC

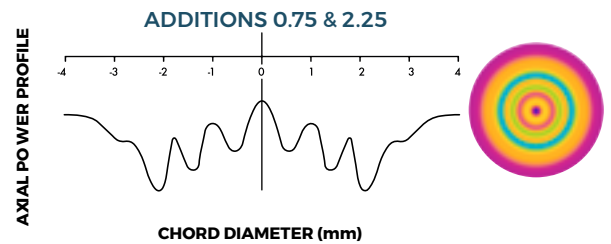
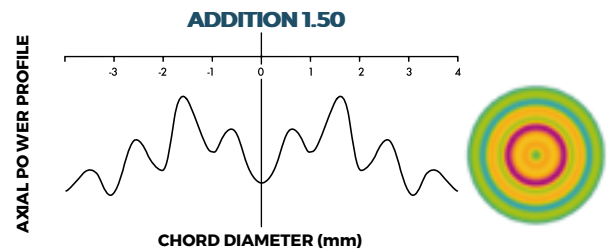
POWERED BY THE TECHNOLOGY OF



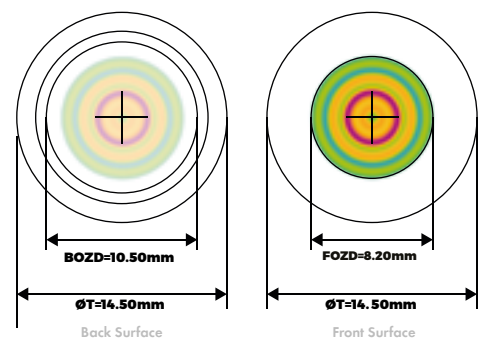
PARAMETERS

Base curves (mm)	7.10 to 9.80 (0.30)
Diameters (mm)	13.50 to 15.50 (0.50)
Spheres (D)	-18.00 to +18.00 (0.25)
Cylinders (D)	-0.75 to -8.00 (0.25)
Axes (°)	All (1°)
Additions (D)	0.75 1.50 2.25

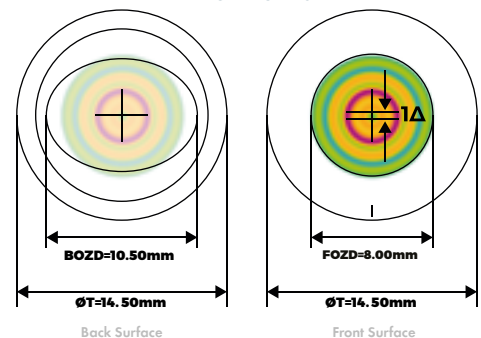
OPTICAL DESIGN



EDOF

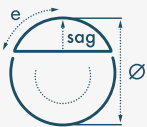


EDOF TORIC



MATERIAL

Type	Filcon 5B (60) [75%]
DK (ISO 9913-1-1998)	60
DK/t (-3.00 D)	50
Water Content	75%
Central Thickness (-3.00 D)	0.12
Cof	0.02
Modulus	0.33
UV filter	Class 1
Handling tint	Blue
Pack size	3 & 6 Lenses
Manufacturing Process	Lathed



Need fitting advice?
Check the Fitting Guide section of the catalogue.

CONTACT YOUR BUSINESS DEVELOPMENT MANAGER FOR DETAILS

Customer Care: T. 0800 328 0610 F. 0800 328 0649
International Customer Care: T. +34 916 496 123
mkservices@markennovy.com

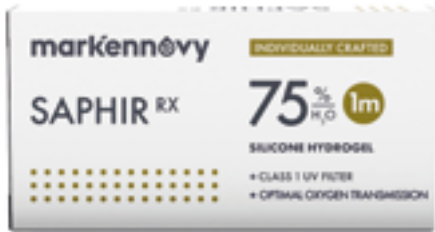
markennovy

INDIVIDUALLY CRAFTED

SAPHIR RX

INDIVIDUALLY CRAFTED

SILICONE HYDROGEL



Saphir RX is a silicone hydrogel lens, featuring a comfortable high water content, low dehydration material with a highly lubricious surface (CoF = 0.02). Its low modulus (0.33 Mpa) adds to the comfort of the lens whilst ensuring vision quality and easy handling throughout the lens' life cycle.

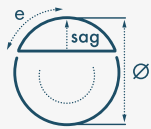
-  **SPHERIC**
-  **MULTIFOCAL**
-  **TORIC**
-  **MULTIFOCAL TORIC**

PARAMETERS

Base curves (mm)	6.80 to 9.80 (0.30)
Diameters (mm)	13.00 to 16.00 (0.50)
Spheres (D)	±30.00 (0.25)
Cylinders	-0.75 to -8.00 (0.25)
Axes (°)	All (1°)
Additions (D)	0.50 to 4.00 (0.50) CD/CN

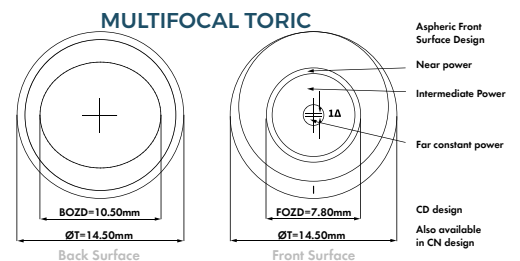
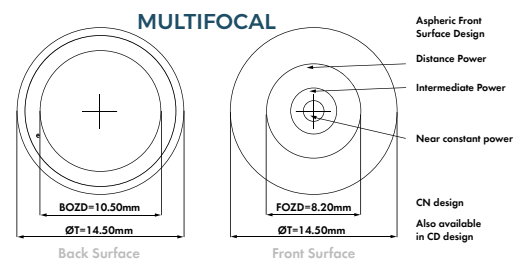
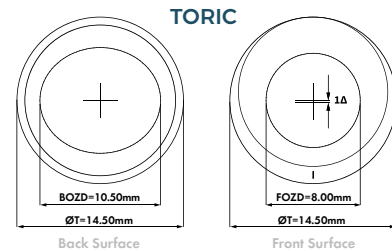
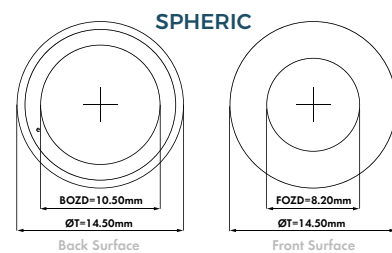
MATERIAL

Type	Filcon 5B (60) [75%]
DK (ISO 9913-1-1998)	60
DK/t (-3.00 D)	50
Water Content	75%
Central Thickness (-3.00 D)	0.12
Cof	0.02
Modulus	0.33
UV filter	Class 1
Handling tint	Blue
Pack size	3 & 6 Lenses
Manufacturing Process	Lathed



Need fitting advice?
Check the Fitting Guide section of the catalogue.

OPTICAL DESIGN



Lens design parameters may change depending on the power

CONTACT YOUR BUSINESS DEVELOPMENT MANAGER FOR DETAILS

Customer Care: T. 0800 328 0610 F. 0800 328 0649
International Customer Care: T. +34 916 496 123
mkservices@markennovy.com

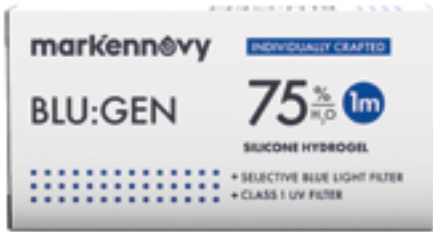
markennovy

INDIVIDUALLY CRAFTED

BLU:GEN

INDIVIDUALLY CRAFTED

SILICONE HYDROGEL



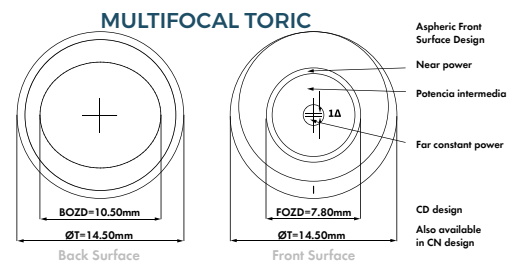
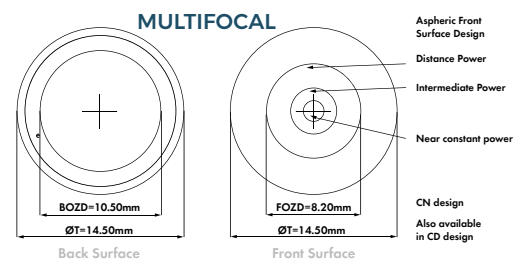
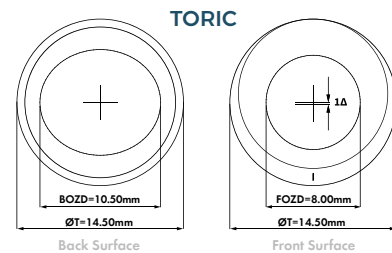
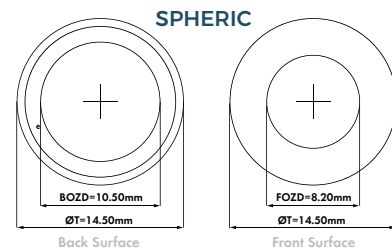
Blu:gen is a silicone hydrogel lens, combining a Class 1 UV Filter with selective Blue Light Blocking to protect the eye from upwards of 99% of UVB, 93% of UVA, and 14% of harmful blue-violet light. Its high water content, low dehydration material featuring the lowest modulus of all silicone hydrogels on the market (0.25 Mpa) offers your patients a healthy, comfortable all-day wearing experience.

-  **SPHERIC**
-  **MULTIFOCAL**
-  **TORIC**
-  **MULTIFOCAL TORIC**

PARAMETERS

Base curves (mm)	6.50 to 9.80 (0.30)
Diameters (mm)	11.50 to 16.50 (0.50)
Spheres (D)	±30.00 (0.25)
Cylinders	-0.75 to -8.00 (0.25)
Axes (°)	All (1°)
Additions (D)	0.50 to 4.00 (0.25) CD/CN

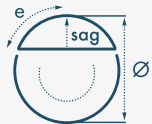
OPTICAL DESIGN



Lens design parameters may change depending on the power

MATERIAL

Type	Filcon 5B (60) [75%]
DK (ISO 9913-1-1998)	60
DK/t (-3.00 D)	50
Water Content	75%
Central Thickness (-3.00 D)	0.12
Cof	0.05
Modulus	0.25
UV filter	Class 1
Blue light blocking	Yes
Handling tint	Green
Pack size	3 & 6 Lenses
Manufacturing Process	Lathed



Need fitting advice?
Check the Fitting Guide section of the catalogue.

CONTACT YOUR BUSINESS DEVELOPMENT MANAGER FOR DETAILS

Customer Care: T. 0800 328 0610 F. 0800 328 0649
International Customer Care: T. +34 916 496 123
mkservices@markennovy.com

markennovy

INDIVIDUALLY CRAFTED

GENTLE 59

INDIVIDUALLY CRAFTED

ORI:GEN TECHNOLOGY



Gentle 59 is a bio-inspired hydrogel lens designed to imitate the natural properties of the cornea. It combines high surface lubricity (CoF = 0.05) with low dehydration (< 1%) for excellent comfort, and its modulus (0.36 Mpa) has been carefully calibrated to achieve optimal handling and vision quality throughout the lens' lifecycle, without reducing comfort or health.

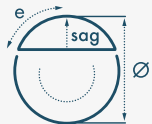
-  **SPHERIC**
-  **MULTIFOCAL**
-  **TORIC**
-  **MULTIFOCAL TORIC**

PARAMETERS

Base curves (mm)	7.10 to 9.80 (0.30)
Diameters (mm)	13.00 to 16.00 (0.50)
Spheres (D)	±30.00 (0.25)
Cylinders	-0.75 to -8.00 (0.25)
Axes (°)	All (1°)
Additions (D)	0.50 to 4.00 (0.50) CD/CN

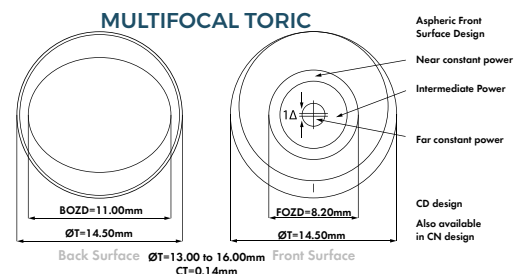
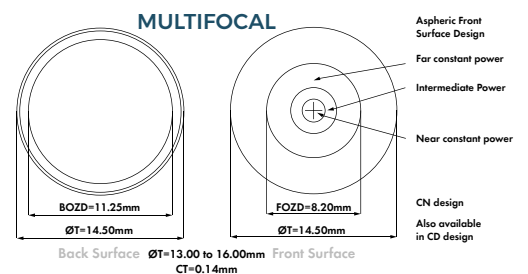
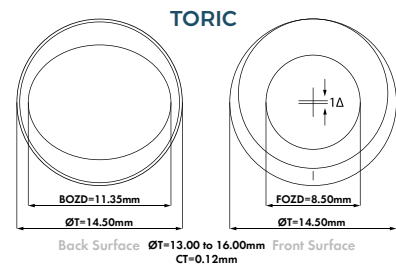
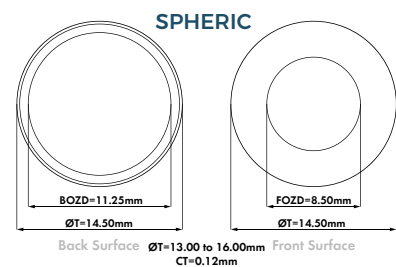
MATERIAL

Type	Filcon 2 (30) [59%]
DK (ISO 9913-1-1998)	30
DK/t (-3.00 D)	25
Water Content	59%
Central Thickness (-3.00 D)	0.12
Cof	0.05
Modulus	0.36
Handling tint	Blue
Pack size	3 & 6 Lenses
Manufacturing Process	Lathed



Need fitting advice?
Check the Fitting Guide section of the catalogue.

OPTICAL DESIGN



Lens design parameters may change depending on the power

CONTACT YOUR BUSINESS DEVELOPMENT MANAGER FOR DETAILS

Customer Care: T. 0800 328 0610 F. 0800 328 0649
International Customer Care: T. +34 916 496 123
mkservices@markennovy.com

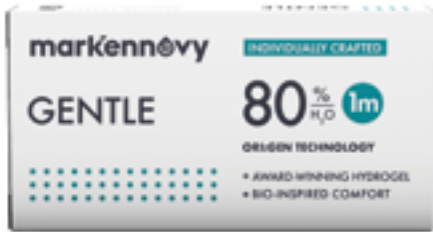
markennovy

INDIVIDUALLY CRAFTED

GENTLE 80

INDIVIDUALLY CRAFTED

ORI:GEN TECHNOLOGY



Gentle 80 is a bio-inspired hydrogel lens designed to imitate the natural properties of the cornea. Its material combines high water content, low dehydration, and the lowest modulus on the market (0.13 MPa) with oxygen transmissibility that reaches silicone hydrogel levels (Dk = 60), achieving award-winning comfort and health.

-  **SPHERIC**
-  **TORIC**
-  **MULTIFOCAL**
-  **MULTIFOCAL TORIC**

OPTICIAN AWARDS
WINNER 2015
CONTACT LENS
PRODUCT OF THE YEAR



PARAMETERS

Base curves (mm)	7.10 to 9.80 (0.30)
Diameters (mm)	13.00 to 16.00 (0.50)
Spheres (D)	±30.00 (0.25)
Cylinders	-0.75 to -8.00 (0.25)
Axes (°)	All (1°)
Additions (D)	0.50 to 4.00 (0.50) CD/CN

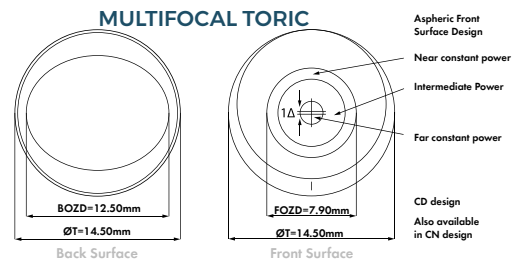
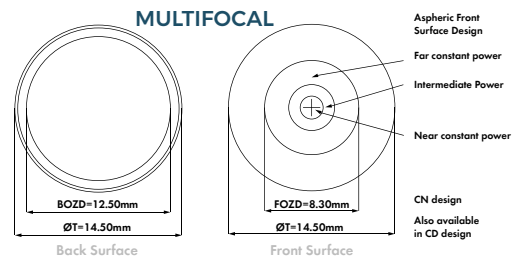
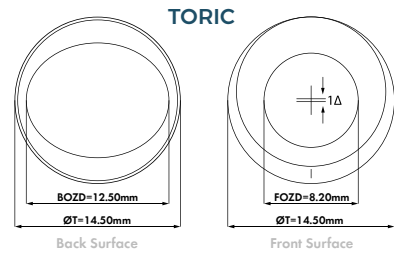
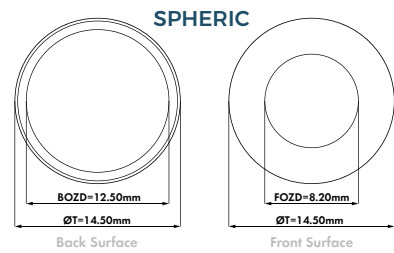
MATERIAL

Type	Filcon 2 (60) [80%]
DK (ISO 9913-1-1998)	60
DK/t (-3.00 D)	50
Water Content	80%
Central Thickness (-3.00 D)	0.12
Cof	0.06
Modulus	0.16
Handling tint	Blue
Pack size	3 & 6 Lenses
Manufacturing Process	Lathed

Calculate your lens

LØ (mm)	13.00	13.50	14.00	14.50	15.00	15.50	16.00
BC (mm)	7.10 - 8.90	7.10 - 9.20	7.40 - 9.50	7.70 - 9.80	8.00 - 9.80	8.30 - 9.80	8.60 - 9.80
FITTING RULE Km = (K1+K2)/2	0.0	0.0	0.1	0.3	0.5	0.7	0.9

OPTICAL DESIGN



Lens design parameters may change depending on the power

CONTACT YOUR BUSINESS DEVELOPMENT MANAGER FOR DETAILS

Customer Care: T. 0800 328 0610 F. 0800 328 0649
International Customer Care: T. +34 916 496 123
mkservices@markennovy.com

markennovy

OTHER LATHED & MOULDED

BLU:KIDZ

INDIVIDUALLY CRAFTED

SILICONE HYDROGEL



Blu:kidz is a silicone hydrogel lens, combining a Class 1 UV Filter with selective Blue Light Blocking to protect the eye from upwards of 99% of UVB, 93% of UVA, and 14% of harmful blue-violet light. Its child-friendly range of diameters makes it possible to fit even the smallest of eyes, whilst its green handling tint and high water content, low dehydration material provide improved handling and comfort – perfect for first-time contact lens wearers!

-  **SPHERIC**
-  **MULTIFOCAL**
-  **TORIC**
-  **MULTIFOCAL TORIC**

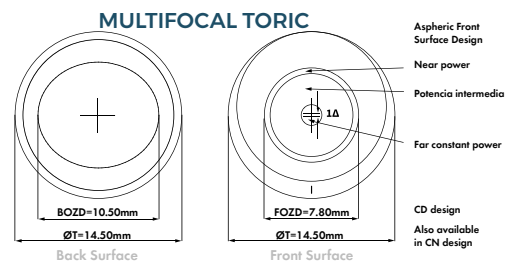
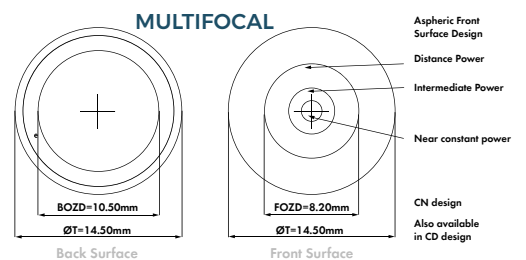
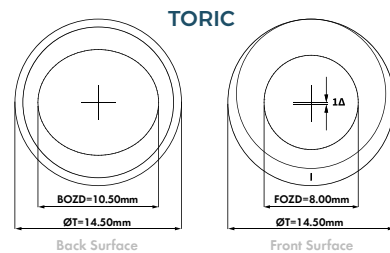
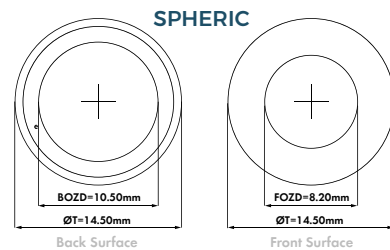
PARAMETERS

Base curves (mm)	6.50 to 9.80 (0.30)
Diameters (mm)	11.50 to 16.50 (0.50)
Spheres (D)	±30.00 (0.25)
Cylinders	-0.75 to -8.00 (0.25)
Axes (°)	All (1°)
Additions (D)	0.50 to 4.00 (0.25) CD/CN

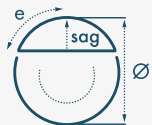
MATERIAL

Type	Filcon 5B (60) [75%]
DK (ISO 9913-1-1998)	60
DK/t (-3.00 D)	50
Water Content	75%
Central Thickness (-3.00 D)	0.12
Cof	0.05
Modulus	0.25
UV filter	Class 1
Blue light blocking	Yes
Handling tint	Green
Pack size	3 & 6 Lenses
Manufacturing Process	Lathed

OPTICAL DESIGN



Lens design parameters may change depending on the power



Need fitting advice?
Check the Fitting Guide section of the catalogue.

CONTACT YOUR BUSINESS DEVELOPMENT MANAGER FOR DETAILS

Customer Care: T. 0800 328 0610 F. 0800 328 0649
International Customer Care: T. +34 916 496 123
mkservices@markennoy.com

markennoy

OTHER LATHED & MOULDED

BLU:SENTENTIALS

SILICONE HYDROGEL



Blu:sentials is a silicone hydrogel lens, combining a Class 1 UV Filter with selective Blue Light Blocking to protect the eye from upwards of 99% of UVB, 93% of UVA, and 14% of harmful blue-violet light. Its select range of parameters offers patients with standard prescriptions protection from UV and blue light originating from the sun, ambient LED lighting at home and in public spaces, and mobile devices.

- ☉ **SPHERIC**
- ☉ **MULTIFOCAL**
- ⊖ **TORIC**

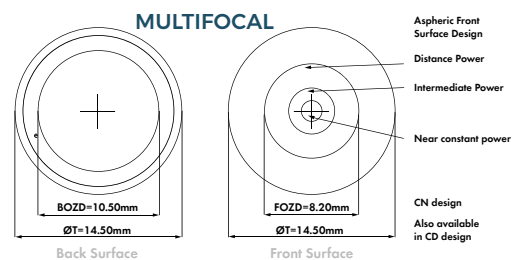
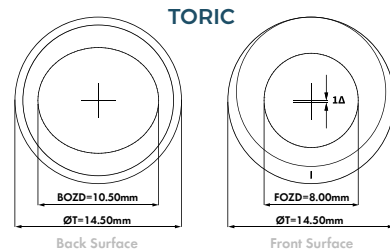
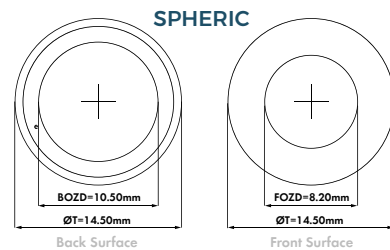
PARAMETERS

Base curves (mm)	8.30 to 8.90 (0.30)
Diameters (mm)	14.00 to 15.00 (0.50)
Spheres (D)	-10.00 to +8.00 (0.25)
Cylinders	-0.75 to -2.75 (0.50)
Axes (°)	All (10°)
Additions (D)	0.50 to 2.50 (0.50) CD/CN

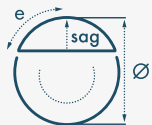
MATERIAL

Type	Filcon 5B (60) [75%]
DK (ISO 9913-1-1998)	60
DK/t (-3.00 D)	50
Water Content	75%
Central Thickness (-3.00 D)	0.12
Cof	0.05
Modulus	0.25
UV filter	Class 1
Blue light blocking	Yes
Handling tint	Green
Pack size	3 & 6 Lenses
Manufacturing Process	Lathed

OPTICAL DESIGN



Lens design parameters may change depending on the power



Need fitting advice?
Check the Fitting Guide section of the catalogue.

CONTACT YOUR BUSINESS DEVELOPMENT MANAGER FOR DETAILS

Customer Care: T. 0800 328 0610 F. 0800 328 0649
International Customer Care: T. +34 916 496 123
mkservices@markennovy.com

OTHER LATHED & MOULDED

BRILLIANT

SILICONE HYDROGEL



Brilliant is a silicone hydrogel lens featuring a comfortable high water content, low dehydration material with a highly lubricious surface (CoF = 0.02). Its select range of parameters offers patients with standard prescriptions easy handling and quality vision throughout the day.

- SPHERIC**
- MULTIFOCAL**
- TORIC**

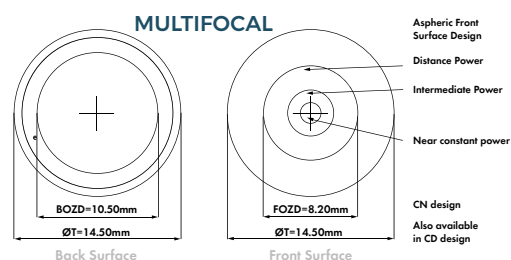
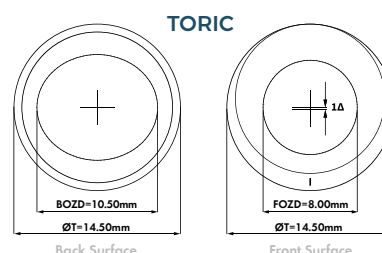
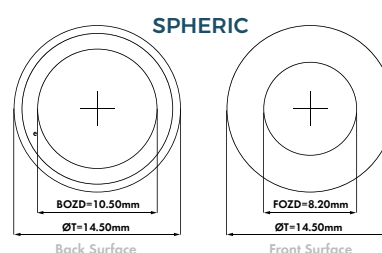
PARAMETERS

Base curves (mm)	8.30 to 8.90 (0.30)
Diameters (mm)	14.00 to 15.00 (0.50)
Spheres (D)	-10.00 to +8.00 (0.25)
Cylinders	-0.75 to -2.75 (0.50)
Axes (°)	All (10°)
Additions (D)	0.50 to 2.50 (0.50) CD/CN

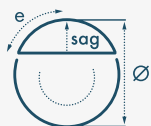
MATERIAL

Type	Filcon 5B (60) [75%]
DK (ISO 9913-1-1998)	60
DK/t (-3.00 D)	50
Water Content	75%
Central Thickness (-3.00 D)	0.12
Cof	0.02
Modulus	0.33
UV filter	Class 1
Handling tint	Blue
Pack size	3 & 6 Lenses
Manufacturing Process	Lathed

OPTICAL DESIGN



Lens design parameters may change depending on the power



Need fitting advice?
Check the Fitting Guide section of the catalogue.

CONTACT YOUR BUSINESS DEVELOPMENT MANAGER FOR DETAILS

Customer Care: T. 0800 328 0610 F. 0800 328 0649
International Customer Care: T. +34 916 496 123
mkservices@markennovy.com

markennovy

OTHER LATHED & MOULDED

XTENSA RX

HYDROGEL



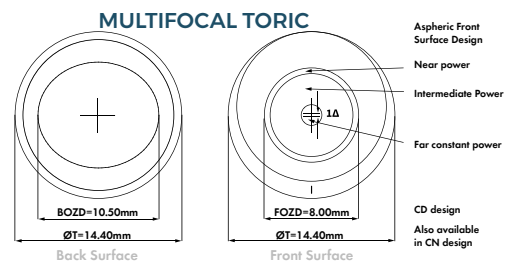
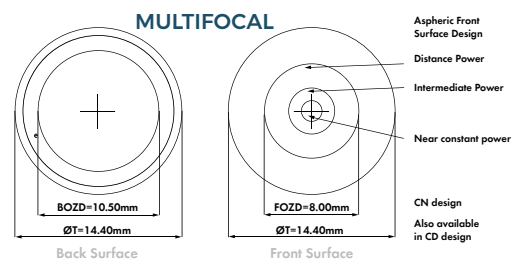
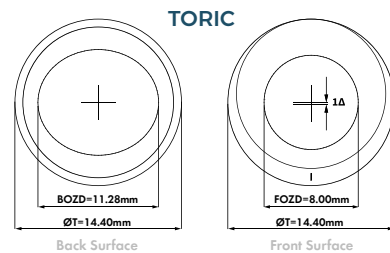
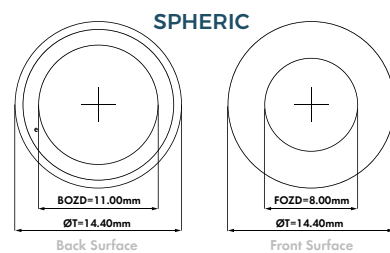
Xtensa Rx is a monthly contact lens lathed from our proven hydrogel material. It offers a wide range of parameters to meet virtually all prescriptions. Its blue visibility tint ensures an easy handling.

- SPHERIC**
- +
MULTIFOCAL
- C
TORIC
- +
C
MULTIFOCAL TORIC

PARAMETERS

Base curves (mm)	SPH, MF 8.50 TOR, MFT 8.70
Diameter (mm)	14.40
Spheres (D)	SPH ± 30.00 (0.50 after ± 6.00) TOR, MF, MFT ± 30.00 (0.50 after +4.00/-6.00)
Cylinders	-0.75 to -7.75 (0.50)
Axes (°)	All (5°)
Additions (D)	CD +1.50/+2.50 CN +1.25/+2.25

OPTICAL DESIGN



Lens design parameters may change depending on the power

MATERIAL

Type	Filcon 4 (19) [55%]
DK (ISO 9913-1-1998)	19
DK/t (-3.00 D)	19
Water Content	55%
Central Thickness (-3.00 D)	0.10
Handling tint	Blue
Pack size	6 Lenses
Manufacturing Process	Lathed

CONTACT YOUR BUSINESS DEVELOPMENT MANAGER FOR DETAILS

Customer Care: T. 0800 328 0610 F. 0800 328 0649
International Customer Care: T. +34 916 496 123
mkservices@markennovy.com

markennovy

OTHER LATHED & MOULDED

XTENSA SIHY

SILICONE HYDROGEL



Xtensa SiHy is a monthly silicone hydrogel contact lens that provides excellent vision, eye health and comfort. Its silicone hydrogel material combines outstanding oxygen transmissibility (119 Dk/t) and a Class 1 UV Filter (blocking 90% of UVA and 99% of UVB). Available in spherical, toric and multifocal geometries, Xtensa SiHy gives you a generous range of options for myopia, hyperopia, astigmatism and presbyopia.



PARAMETERS

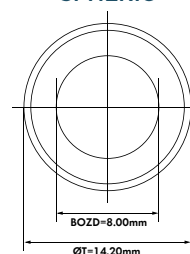
Base curve (mm)	8.60
Diameter (mm)	14.20
Spheres (D)	SPH -10.00 to +8.00 (0.50 after ±6.00) TOR, MF -10.00 to +6.00 (0.50 after -6.00)
Cylinders	-0.75 to -2.25 (0.50)
Axes (°)	All (10°)
Additions (D)	Low (+1.00) Medium (+1.50) High (+2.00)

MATERIAL

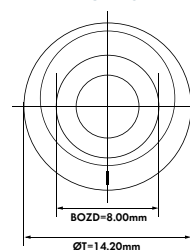
Type	Filcon 5C (70) [45%]
DK (ISO 9913-1-1998)	70
DK/t (-3.00 D)	119
Water Content	45%
Central Thickness (-3.00 D)	0.06
CoF	0.03
Modulus	0.80
UV filter	Class 1
Handling tint	Blue
Pack size	6 Lenses
Manufacturing Process	Moulded

OPTICAL DESIGN

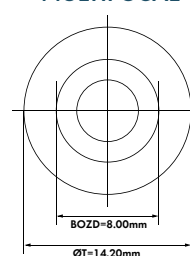
SPHERIC



TORIC



MULTIFOCAL



CONTACT YOUR BUSINESS DEVELOPMENT MANAGER FOR DETAILS

Customer Care: T. 0800 328 0610 F. 0800 328 0649
International Customer Care: T. +34 916 496 123
mkservices@markennovy.com

WEEKLY REPLACEMENT

WEEKLY REPLACEMENT

SEVEN RX

HYDROGEL



Seven RX is a weekly contact lens lathed from our proven hydrogel material. It offers a wide range of parameters to meet virtually all prescriptions. Its blue visibility tint ensures an easy handling.

-  **SPHERIC**
-  **MULTIFOCAL**
-  **TORIC**
-  **MULTIFOCAL TORIC**

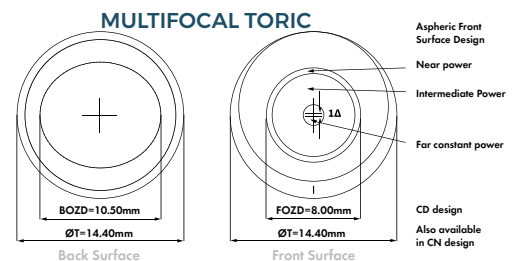
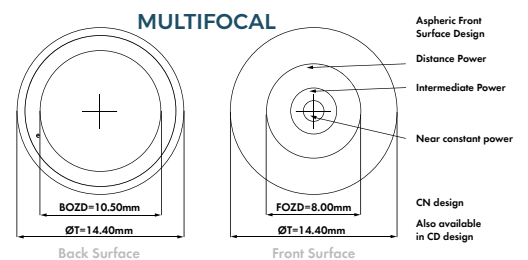
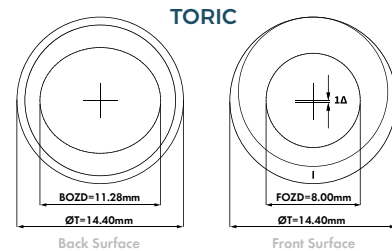
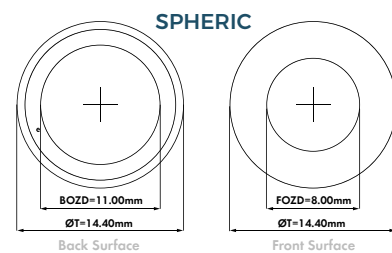
PARAMETERS

Base curves (mm)	SPH, MF 8.50 TOR, MFT 8.70
Diameter (mm)	14.40
Spheres (D)	SPH ± 30.00 (0.50 after ± 6.00) TOR, MF, MFT ± 30.00 (0.50 after +4.00/-6.00)
Cylinders	-0.75 to -7.75 (0.50)
Axes (°)	All (5°)
Additions (D)	CD +1.50/+2.50 CN +1.25/+2.25

MATERIAL

Type	Filcon 4 (19) [55%]
DK (ISO 9913-1-1998)	19
DK/t (-3.00 D)	19
Water Content	55%
Central Thickness (-3.00 D)	0.10
Handling tint	Blue
Pack size	12 Lenses
Manufacturing Process	Lathed

OPTICAL DESIGN



Lens design parameters may change depending on the power

CONTACT YOUR BUSINESS DEVELOPMENT MANAGER FOR DETAILS

Customer Care: T. 0800 328 0610 F. 0800 328 0649
International Customer Care: T. +34 916 496 123
mkservices@markennovy.com

markennovy

3-MONTHLY REPLACEMENT

3-MONTHLY REPLACEMENT

EQUILIBRIA

HYDROGEL



Equilibria provides a non-silicone option, featuring good water retention and tensile properties, for patients already accustomed to a 3-monthly lens replacement.

- SPHERIC**
- MULTIFOCAL**
- TORIC**
- MULTIFOCAL TORIC**

PARAMETERS

Base curves (mm)	7.70 to 9.80 (0.30)
Diameters (mm)	14.50
Spheres (D)	SPH, TOR ± 30.00 (0.25) MF, MFT ± 23.00 (0.25)
Cylinders	-0.75 to -8.00 (0.25)
Axes (°)	All (5°)
Additions (D)	1.00 to 3.00 (0.50) CD/CN

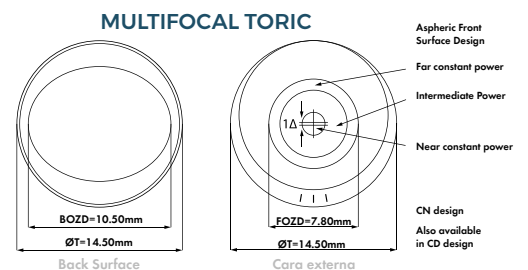
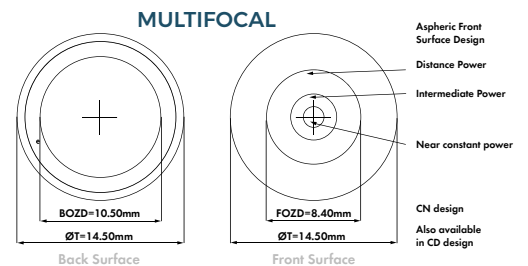
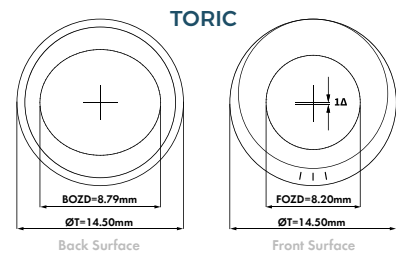
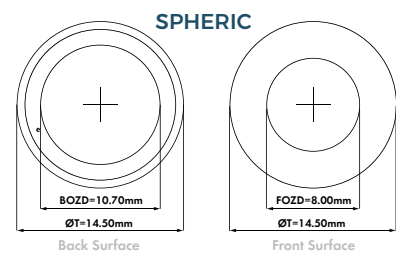
MATERIAL

Type	Filcon 2 (24) [59%]
DK (ISO 9913-1-1998)	24
Water Content	59%
Cof	0.07
Modulus	0.32
Handling tint	Blue
Pack size	Single and 2-pack
Manufacturing Process	Lathed

Calculate your lens

LØ (mm)	14.50
CB (mm)	7.70 - 9.80
FITTING RULE $K_m = (K_1 + K_2) / 2$	0.8

OPTICAL DESIGN



Lens design parameters may change depending on the power

CONTACT YOUR BUSINESS DEVELOPMENT MANAGER FOR DETAILS

Customer Care: T. 0800 328 0610 F. 0800 328 0649
International Customer Care: T. +34 916 496 123
mkservices@markennovy.com

3-MONTHLY REPLACEMENT

QUATTRO

HYDROGEL



Quattro provides spherical, toric and multifocal correction in multiple diameters for patients already accustomed to a 3-monthly lens replacement.



PARAMETERS

Base curves (mm) SPH, TOR 7.70 to 9.80 (0.30) (Ø14.50)
MF 8.00 to 9.00 (0.20) (Ø14.00)
SPH, TOR 7.10 to 9.20 (0.30) (Ø13.00)

Diameters (mm) SPH, TORIC 13.00 & 14.50
MF 14.00

Spheres (D) SPH, TOR: ±30.00 (0.25)
MF: -12.00 to -1.00 / +1.00 to +8.00 (0.25)

Cylinders (D) -0.75 to -8.00 (0.25)

Axes (°) All (5°)

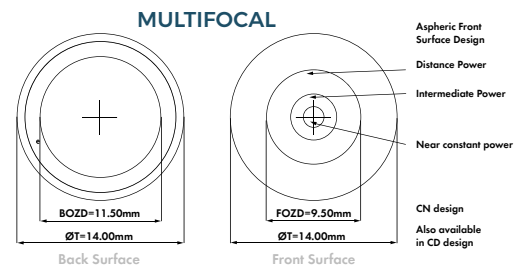
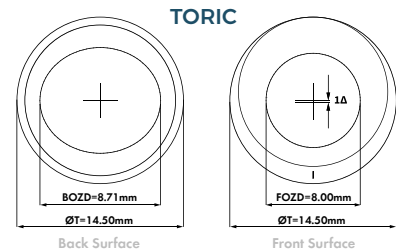
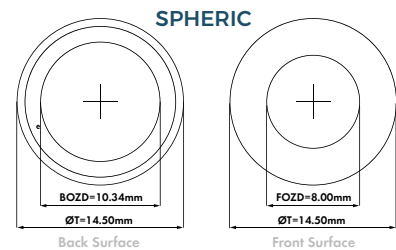
Additions (D)

	SPH +	SPH -
A	1.00 CN	1.00 CD
B	1.75 CN	2.00 CD
C	2.50 CN	3.00 CD

MATERIAL

Type Filcon 1 (15) [49%]
Dk (iso 9913-1-1998) 15
DK/T (-3.00D) 17
Water content 49%
Cof 0.09
Modulus 0.41
Handling tint BLUE
Pack size Single and 2-pack
Manufacturing process LATHED

OPTICAL DESIGN



Lens design parameters may change depending on the power

CONTACT YOUR BUSINESS DEVELOPMENT MANAGER FOR DETAILS

Customer Care: T. 0800 328 0610 F. 0800 328 0649
 International Customer Care: T. +34 916 496 123
 mkservices@markennovy.com

3-MONTHLY REPLACEMENT

SAPHIR

SILICONE HYDROGEL



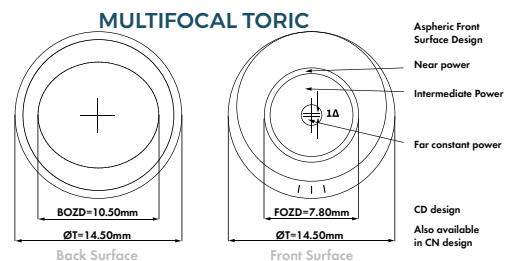
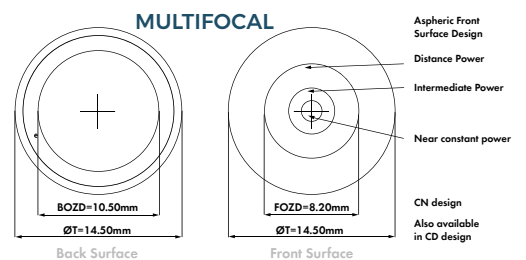
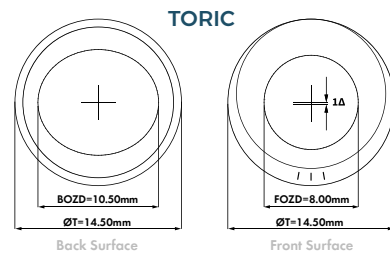
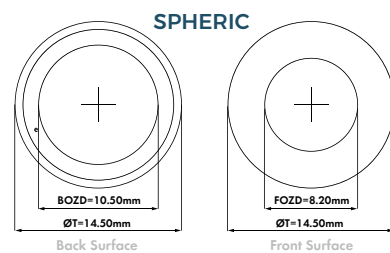
Saphir provides comfortable, healthy contact lens wear to patients accustomed to a 3-monthly lens replacement.

-  **SPHERIC**
-  **MULTIFOCAL**
-  **TORIC**
-  **MULTIFOCAL TORIC**

PARAMETERS

Base curves (mm)	6.80 to 9.80 (0.30)
Diameters (mm)	13.00 to 16.00 (0.50)
Spheres (D)	±30.00 (0.25)
Cylinders	-0.75 to -8.00 (0.25)
Axes (°)	All (5°)
Additions (D)	0.50 to 4.00 (0.50) CD/CN

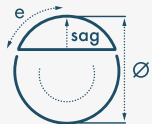
OPTICAL DESIGN



Lens design parameters may change depending on the power

MATERIAL

Type	Filcon 5B (60) [75%]
DK (ISO 9913-1-1998)	60
DK/t (-3.00 D)	50
Water Content	75%
Central Thickness (-3.00 D)	0.12
Cof	0.04
Modulus	0.29
Handling tint	No
Pack size	Single and 2-pack
Manufacturing Process	Lathed



Need fitting advice?
Check the Fitting Guide section of the catalogue.

CONTACT YOUR BUSINESS DEVELOPMENT MANAGER FOR DETAILS

Customer Care: T. 0800 328 0610 F. 0800 328 0649
International Customer Care: T. +34 916 496 123
mkservices@markennovy.com

markennovy

CONVENTIONAL REPLACEMENT

CONVENTIONAL REPLACEMENT

QUATTRO

HYDROGEL



Quattro provides spherical, toric and multifocal correction in multiple diameters for patients already accustomed to a 1-year lens replacement.



PARAMETERS

Base curves (mm)	SPH, TOR 7.70 to 9.80 (0.30) (Ø14.50) MF 8.00 to 9.00 (0.20) (Ø14.00)
Diameters (mm)	SPH, TORIC 13.00 & 14.50 MF 14.00
Spheres (D)	SPH, TOR: ±30.00 (0.25) MF: -12.00 to -1.00 / +1.00 to +8.00 (0.25)
Cylinders (D)	-0.75 to -8.00 (0.25)
Axes (°)	All (5°)

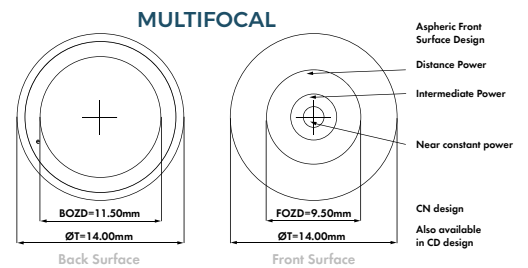
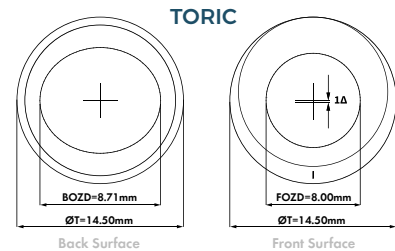
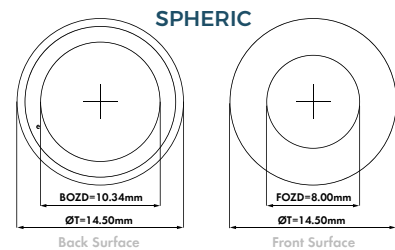
Additions (D)

	SPH +	SPH -
A	1.00 CN	1.00 CD
B	1.75 CN	2.00 CD
C	2.50 CN	3.00 CD

MATERIAL

Type	Filcon 1 (15) [49%]
Dk (iso 9913-1-1998)	15
DK/T (-3.00D)	17
Water content	49%
Cof	0.09
Modulus	0.41
Handling tint	BLUE
Pack size	Single and 2-pack
Manufacturing process	LATHED

OPTICAL DESIGN



Lens design parameters may change depending on the power

CONTACT YOUR BUSINESS DEVELOPMENT MANAGER FOR DETAILS

Customer Care: T. 0800 328 0610 F. 0800 328 0649
International Customer Care: T. +34 916 496 123
mkservices@markennovy.com

CONVENTIONAL REPLACEMENT

SPH 5 | 5T

HYDROGEL



SPH5 / 5T can be replaced semi-annually or annually.

☉ SPHERIC ☉ MULTIFOCAL

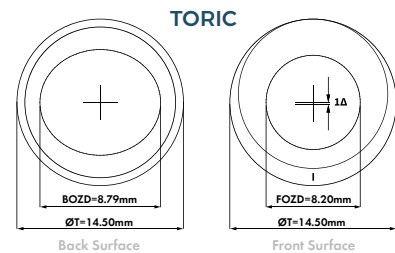
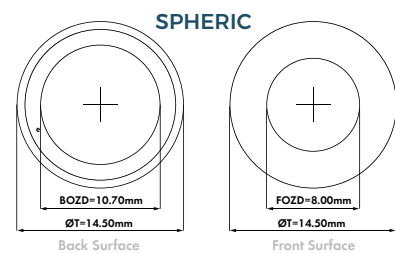
PARAMETERS

Base curves (mm)	7.70 to 9.80 (0.30)
Diameter (mm)	14.50
Spheres (D)	±30.00 (0.25)
Cylinders (D)	-0.75 to -8.00 (0.25)
Axes (°)	All (5°)

MATERIAL

Type	Filcon 2 (24) [59%]
Dk (iso 9913-1-1998)	24
Water content	59%
Cof	0.07
Modulus	0.32
Handling tint	Blue
Pack size	Single
Manufacturing process	Lathed

OPTICAL DESIGN



Lens design parameters may change depending on the power

CONTACT YOUR BUSINESS DEVELOPMENT MANAGER FOR DETAILS

Customer Care: T. 0800 328 0610 F. 0800 328 0649
International Customer Care: T. +34 916 496 123
mkservices@markennovy.com

markennovy

CONTACT LENS CARE

CONTACT LENS CARE

MULTIPURPOSE SOLUTION



Our multipurpose solution, which contains hyaluronic acid, offers extended comfort and optimal hydration by protecting lenses from lipid build-up and removing protein deposits. It is suitable for all soft contact lenses, including silicone hydrogel, and includes an antimicrobial lens case. It provides all-day comfort and cleanliness with every use.

FORMATS: 60 & 360 ml

PACK SIZE 60 ml: 15 bottles

PACK SIZE 360 ml: 20 bottles

BENEFITS

- **Extended Comfort:** Hyaluronic acid provides long-lasting lubrication and protects lenses from lipid build-up, ensuring comfort all day.
- **Optimal Hydration:** Keeps lenses hydrated throughout the day, enhancing comfort and reducing dryness.
- **Effective Against Lipids:** Prevents the adhesion of lipids, helping to maintain lens clarity and cleanliness.
- **Protein Removal:** Effectively removes protein deposits for clearer, more comfortable lenses.
- **Optimal Tolerance:** Formulated for maximum compatibility with all soft contact lenses, including silicone hydrogel, and comes with an antimicrobial lens case for added hygiene.

COMPOSITION

Hyaluronic acid, Sodium citrate, Sodium chloride, Poloxamer, EDTA and PHMB 0.0001%

CONTACT YOUR BUSINESS DEVELOPMENT MANAGER FOR DETAILS

Customer Care: T. 0800 328 0610 F. 0800 328 0649
International Customer Care: T. +34 916 496 123
mksservices@markennovy.com

markennovy

CONTACT LENS CARE

PEROXIDE SYSTEM



Our one-step peroxide system, with a Vitamin B2 indicator, disinfects and neutralizes in just one hour. The patented coating on the neutralizing tablet ensures maximum disinfection without bubble formation during the initial 12 minutes. This system effectively removes proteins, providing comfortable, all-day wear for both soft and rigid lenses.

FORMATS: 60 & 360 ml

PACK SIZE 60ml: 10 bottles

PACK SIZE 360 ml: 20 bottles

BENEFITS

- **Rapid & Effective Cleaning:** Disinfects and neutralises in just one hour for a quick and thorough lens cleanse.
- **Optimal Disinfection:** Provides powerful disinfection without bubbles, (during the first 12 minutes), ensuring comprehensive cleaning for all lens types.
- **Preservative-Free:** The formula is preservative-free, making it ideal for sensitive eyes and preventing irritation.
- **Protein Removal:** Effectively removes protein build-up for clearer, more comfortable lenses.
- **Comfortable Wear:** Contains a wetting agent for enhanced comfort throughout the day, with a Vitamin B2 colour indicator for easy neutralisation monitoring.

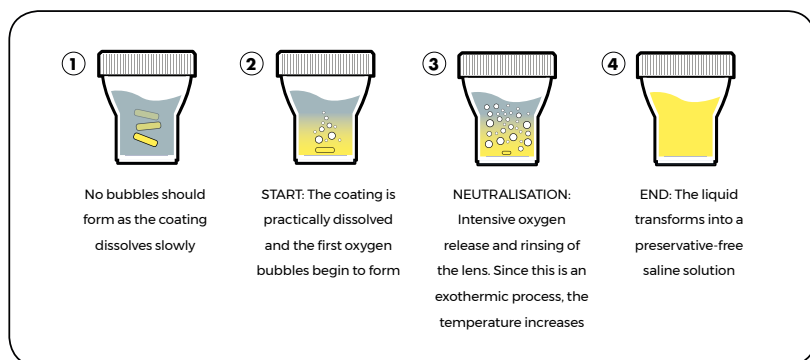
COMPOSITION

Disinfectant solution: Hydrogen Peroxide 3.0%, Monosodium Phosphate and EDTA in purified water.

Neutralising tablet: Sodium Chloride, Disodium Phosphate, Polyvinylpyrrolidone, Vitamin B2 0.075 mg and Catalase 0.1 mg.

DISINFECTION & NEUTRALISATION PROCESS

Our peroxide system disinfects in 12 minutes with the complete process (disinfection + neutralisation) taking only one hour.



CONTACT YOUR BUSINESS DEVELOPMENT MANAGER FOR DETAILS

Customer Care: T. 0800 328 0610 F. 0800 328 0649
International Customer Care: T. +34 916 496 123
mkservices@markennovy.com

markennovy

FITTING GUIDE

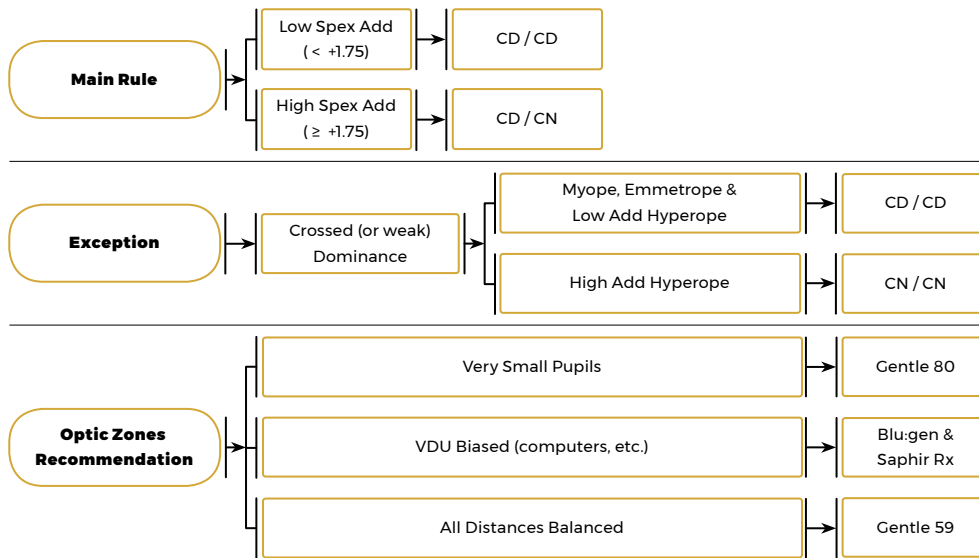
STEP-BY-STEP FITTING GUIDE FOR MULTIFOCAL AND MULTIFOCAL TORIC CONTACT LENSES

1. Lens calculation

- Calculate the lens diameter: $HVID + 3mm^*$

*HVID + 2.50 mm can be used as an alternative when a smaller lens diameter is preferred

- For the most precise base curve, visit the Online Fitting Calculator (<http://markenovy.com/fitting-calculator/>) or the ordering platform MyEnnovy (<https://www.myennovy.com/CustomOrders/>). If you do not have internet access, please view the table for a Normal Eye (0.45 eccentricity) at the bottom of the page.
- Updated Spectacle Prescription: Apply vertex distance in both meridians
- Choose Contact Lens Design



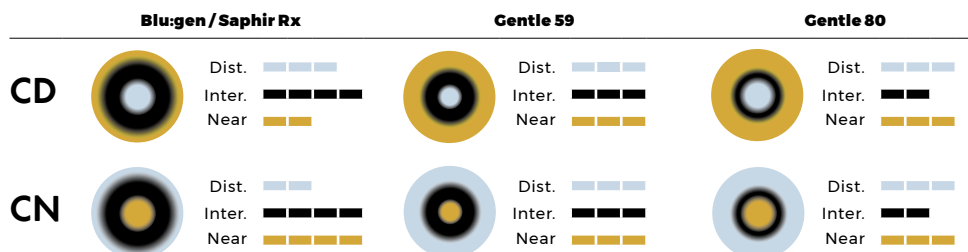
2. Evaluate Visual Acuity

If the patient is subjectively happy, VA can be checked binocularly. But for improving vision at any distance, check VA MONOCULARLY at both distances.

		Improve Distance	Improve Near
Sphere	1	Dominant Eye -0.25 or -0.50	Non-Dominant Eye +0.25 or +0.50
	2	Both Eyes -0.25 or -0.50	Both Eyes +0.25 or +0.50
Addition	3	Dominant Eye + 0.25 or 0.50	Non-Dominant Eye + 0.25 or 0.50
	4	Both Eyes + 0.25 or 0.50	Both Eyes + 0.25 or 0.50
Geometry	5	Dominant Eye CD	Non-Dominant Eye CN
	6	Both Eyes CD	Both Eyes CN

3. Optical Zone Design

For Adds greater than 1.75 choosing the correct design for the patients optical needs becomes increasingly important. The diagram shows, and marks out of 4 the optical attributes for both CD and CN designs for each material, for use at distance, intermediate and near vision.



STEP-BY-STEP FITTING GUIDE FOR MULTIFOCAL AND MULTIFOCAL TORIC CONTACT LENSES

GENTLE 59 FITTING RULE

The following table is the fitting rule for a normal eye (0.45 eccentricity). For a more precise fit, please use our online fitting calculator.

AVERAGE K-READINGS

	7.10	7.15	7.20	7.25	7.30	7.35	7.40	7.45	7.50	7.55	7.60	7.65	7.70	7.75	7.80	7.85	7.90	7.95	8.00	8.05	8.10	8.15	8.20	8.25	8.30	8.35	8.40	8.45	
13.00	7.40	7.40	7.40	7.40	7.40	7.40	7.40	7.40	7.40	7.40	7.40	7.40	7.40	7.40	7.40	7.40	7.40	7.40	7.40	7.40	7.40	7.40	7.40	7.40	7.40	7.40	7.40	7.40	7.40
13.50	7.40	7.40	7.40	7.40	7.40	7.40	7.40	7.40	7.40	7.40	7.40	7.40	7.40	7.40	7.40	7.40	7.40	7.40	7.40	7.40	7.40	7.40	7.40	7.40	7.40	7.40	7.40	7.40	7.40
14.00	7.70	7.70	7.70	7.70	7.70	7.70	7.70	7.70	7.70	7.70	7.70	7.70	7.70	7.70	7.70	7.70	7.70	7.70	7.70	7.70	7.70	7.70	7.70	7.70	7.70	7.70	7.70	7.70	7.70
14.50	7.70	7.70	7.70	7.70	7.70	7.70	7.70	7.70	7.70	7.70	7.70	7.70	7.70	7.70	7.70	7.70	7.70	7.70	7.70	7.70	7.70	7.70	7.70	7.70	7.70	7.70	7.70	7.70	7.70
15.00	8.00	8.00	8.00	8.00	8.00	8.00	8.00	8.00	8.00	8.00	8.00	8.00	8.00	8.00	8.00	8.00	8.00	8.00	8.00	8.00	8.00	8.00	8.00	8.00	8.00	8.00	8.00	8.00	8.00
15.50	8.30	8.30	8.30	8.30	8.30	8.30	8.30	8.30	8.30	8.30	8.30	8.30	8.30	8.30	8.30	8.30	8.30	8.30	8.30	8.30	8.30	8.30	8.30	8.30	8.30	8.30	8.30	8.30	8.30
16.00	8.60	8.60	8.60	8.60	8.60	8.60	8.60	8.60	8.60	8.60	8.60	8.60	8.60	8.60	8.60	8.60	8.60	8.60	8.60	8.60	8.60	8.60	8.60	8.60	8.60	8.60	8.60	8.60	8.60

SAPHIR RX, BLU:GEN, BLU:KIDZ & BLU:ESSENTIALS FITTING RULE*

The following table is the fitting rule for a normal eye (0.45 eccentricity). For a more precise fit, please use our online fitting calculator.

AVERAGE K-READINGS

	7.10	7.15	7.20	7.25	7.30	7.35	7.40	7.45	7.50	7.55	7.60	7.65	7.70	7.75	7.80	7.85	7.90	7.95	8.00	8.05	8.10	8.15	8.20	8.25	8.30	8.35	8.40	8.45	
11.50	6.80	6.80	6.80	6.80	6.80	6.80	6.80	6.80	6.80	6.80	6.80	6.80	6.80	6.80	6.80	6.80	6.80	6.80	6.80	6.80	6.80	6.80	6.80	6.80	6.80	6.80	6.80	6.80	6.80
12.00	6.80	6.80	7.10	7.10	7.10	7.10	7.10	7.10	7.10	7.10	7.10	7.10	7.10	7.10	7.10	7.10	7.10	7.10	7.10	7.10	7.10	7.10	7.10	7.10	7.10	7.10	7.10	7.10	7.10
12.50	7.10	7.10	7.10	7.10	7.10	7.10	7.10	7.10	7.10	7.10	7.10	7.10	7.10	7.10	7.10	7.10	7.10	7.10	7.10	7.10	7.10	7.10	7.10	7.10	7.10	7.10	7.10	7.10	7.10
13.00	7.10	7.10	7.40	7.40	7.40	7.40	7.40	7.40	7.40	7.40	7.40	7.40	7.40	7.40	7.40	7.40	7.40	7.40	7.40	7.40	7.40	7.40	7.40	7.40	7.40	7.40	7.40	7.40	7.40
13.50	7.40	7.40	7.40	7.40	7.40	7.40	7.40	7.40	7.40	7.40	7.40	7.40	7.40	7.40	7.40	7.40	7.40	7.40	7.40	7.40	7.40	7.40	7.40	7.40	7.40	7.40	7.40	7.40	7.40
14.00	7.40	7.40	7.40	7.40	7.40	7.40	7.40	7.40	7.40	7.40	7.40	7.40	7.40	7.40	7.40	7.40	7.40	7.40	7.40	7.40	7.40	7.40	7.40	7.40	7.40	7.40	7.40	7.40	7.40
14.50	7.70	7.70	7.70	7.70	7.70	7.70	7.70	7.70	7.70	7.70	7.70	7.70	7.70	7.70	7.70	7.70	7.70	7.70	7.70	7.70	7.70	7.70	7.70	7.70	7.70	7.70	7.70	7.70	7.70
15.00	8.00	8.00	8.00	8.00	8.00	8.00	8.00	8.00	8.00	8.00	8.00	8.00	8.00	8.00	8.00	8.00	8.00	8.00	8.00	8.00	8.00	8.00	8.00	8.00	8.00	8.00	8.00	8.00	8.00
15.50	8.00	8.00	8.30	8.30	8.30	8.30	8.30	8.30	8.30	8.30	8.30	8.30	8.30	8.30	8.30	8.30	8.30	8.30	8.30	8.30	8.30	8.30	8.30	8.30	8.30	8.30	8.30	8.30	8.30
16.00	8.30	8.30	8.30	8.30	8.30	8.30	8.30	8.30	8.30	8.30	8.30	8.30	8.30	8.30	8.30	8.30	8.30	8.30	8.30	8.30	8.30	8.30	8.30	8.30	8.30	8.30	8.30	8.30	8.30
16.50	8.60	8.60	8.60	8.60	8.60	8.60	8.60	8.60	8.60	8.60	8.60	8.60	8.60	8.60	8.60	8.60	8.60	8.60	8.60	8.60	8.60	8.60	8.60	8.60	8.60	8.60	8.60	8.60	8.60

*See product information to view all available parameters.

CL Ø is calculated
by adding 3 mm
or 2.5 mm to HVID

HVID	CL Ø	
	+ 3.00 mm	+ 2.50 mm
8.50	11.50	11.00
9.00	12.00	11.50
9.50	12.50	12.00
10.00	13.00	12.50
10.50	13.50	13.00
11.00	14.00	13.50
11.50	14.50	14.00
12.00	15.00	14.50
12.50	15.50	15.00
13.00	16.00	15.50
13.50	16.50	16.00

STEP-BY-STEP FITTING GUIDE FOR XTENSA SIHY

1. BEFORE FITTING

- Perform refraction and spectacle addition: maximum plus for far and minimum plus for near.
- Determine eye dominance through the +1.50D blur test while the patient is wearing best corrected distance Rx. If the patient is unresponsive to this test, try the triangle or pointing method.

2. CHOOSING THE CONTACT LENS

- Calculate the lens power (performing the vertex distance compensation if needed).
- Calculate the lens addition based on this table:

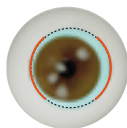
Specs Add	≤1.00 D	1.25 & 1.50 D	≥1.75 D
CL Add	Low (1.00 D)	Medium (1.50 D)	High (2.00 D)

3. EVALUATION

- Let the lenses settle for 20 minutes.
- Evaluate physical fitting: check if diameter, centration and movement are correct.



RIGHT FITTING



WRONG FITTING

- Check monocular and binocular VA at both distances.
- With both eyes opened, perform over-refraction only for the distance in need of improvement. Change as little as possible the prescription to achieve satisfactory results. Before ordering the changes, do not forget to check binocular VA at all distances.

Improve Distance	Improve Near
Try -0.25 in the dominant eye	Try +0.25 in the non-dominant eye
Try -0.50 in the dominant eye	Try +0.50 in the non-dominant eye
Try -0.25 in both eyes	Try +0.25 in both eyes
Try -0.50 in both eyes	Try +0.50 in both eyes
Lower the addition*	Raise the addition*

*Addition modification should be performed only when the over-refraction is higher than $\pm 0.50D$ or the spherical changes are not tolerated on the opposite distance.

CONTACT YOUR BUSINESS DEVELOPMENT MANAGER FOR DETAILS

Customer Care: T. 0800 328 0610 F. 0800 328 0649
International Customer Care: T. +34 916 496 123
mkservices@markennoy.com

At mark'ennovy, we are committed to challenging the contact lens industry status quo through innovation with a professional team that rivals any.

The patient and eye care professional are firmly at the heart of everything we do. And we are passionate about adding value at every stage of the contact lens journey, from a patient's first consultation to the final fit.

The contact lenses we produce are carefully and individually crafted to the specific measurements and requirements of the patient's eyes as assessed by the eye care professional. Our most advanced materials, optics and technology enable us to provide exceptional, comfortable vision throughout the day, whilst safeguarding the health of patients' eyes. After all, at mark'ennovy, we strongly believe that seeing better is living better!

mark'ennovy

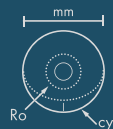
**CONTACT YOUR BUSINESS DEVELOPMENT
MANAGER FOR DETAILS**

Customer Care: T. 0800 328 0610 F. 0800 328 0649
International Customer Care: T. +34 916 496 123
mkservices@markennovy.com



EXCLUSIVE FOCUS ON YOU

We only sell through you, the **EYE CARE PROFESSIONAL**



CUSTOM-MADE SOFT LENSES

We offer an exceptional **COMBINATION OF PARAMETERS, GEOMETRIES AND LATEST-GENERATION MATERIALS** so you can fit virtually any patient



TECHNICAL EXPERTISE

Our customer care is **STAFFED BY OPTICIANS**, because we believe optician-led support adds greater value to you



FAST DELIVERY

We typically **SHIP IN ONLY 72 HOURS**, meaning you have custom lenses back in practice **4-5 WORKING DAYS AFTER PLACING YOUR ORDER**



INDIVIDUALLY YOURS

Every contact lens is carefully inspected and placed in the final package, engraved with your patient's name