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CATALOGUE 2024

INDIVIDUALLY CRAFTED CONTACT LENSES

You care for their vision,so they can focus on life!

SPECTRUM INTERNATIONAL

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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.

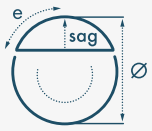
EDOF **EDOF TORIC**

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°)

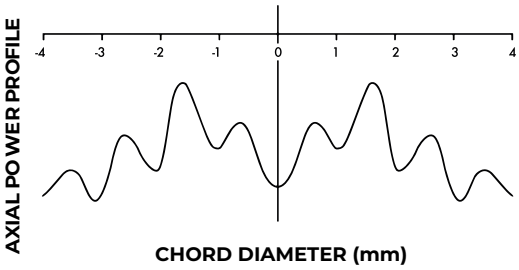
MATERIAL

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



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

POWER PROFILE & OPTICAL DESIGNS



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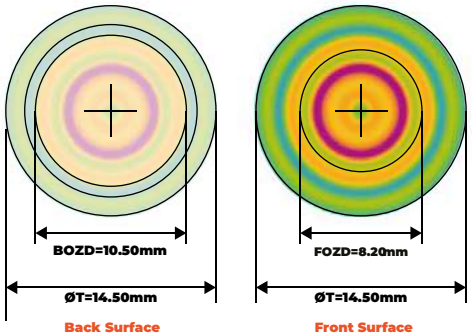

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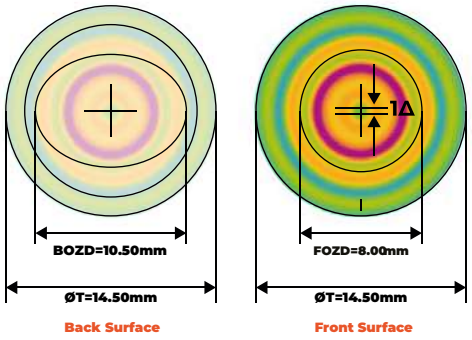

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MONTHLY REPLACEMENT

INDIVIDUALLY CRAFTED

BLU:GEN

INDIVIDUALLY CRAFTED

SILICONE HYDROGEL

Blu:genis 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**

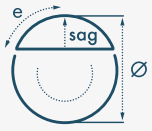
TORIC **MULTIFOCAL TORIC**

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	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



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

OPTICAL DESIGN

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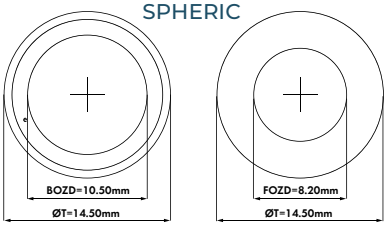

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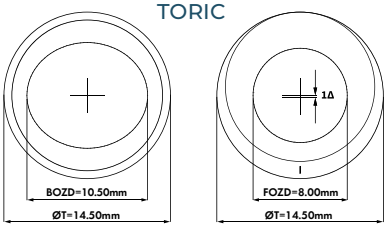

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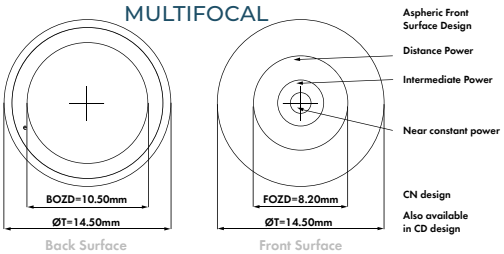

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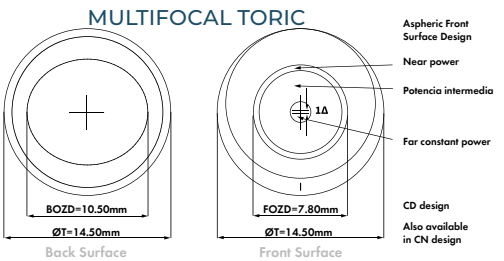

Lens design parameters may change depending on the power

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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' lifecyle, without reducing comfort or health.

SPHERIC **MULTIFOCAL**

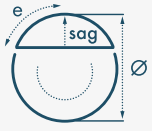
TORIC **MULTIFOCAL TORIC**

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	0.50 to 4.00 (0.50) CD/CN

MATERIAL

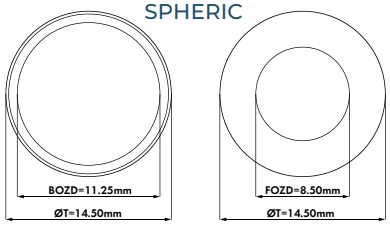
Type	Filcon 2 (30) [59%]
DK (ISO 9913-1-1998)	30
DK/t (-3.00 D)	25
Water Content	59%
Central Thickness (-3.00 D)	0.12
Cof	0.05
Modulus	0.36
Handling tint	Blue
Pack size	3 & 6 Lenses
Manufacturing Process	Lathed



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

OPTICAL DESIGN

SPHERIC



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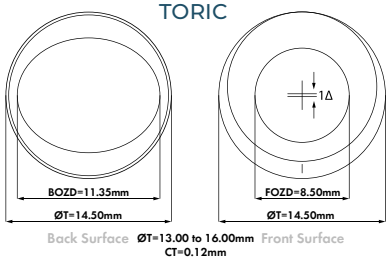

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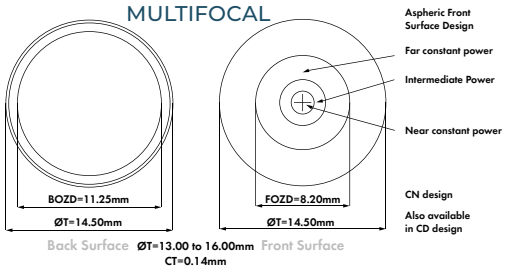

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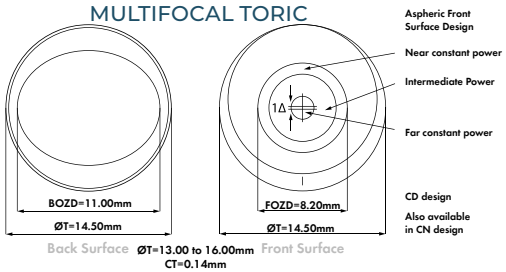

Lens design parameters may change depending on the power

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INDIVIDUALLY CRAFTED

GENTLE 80

INDIVIDUALLY CRAFTED

ORI:GEN TECHNOLOGY

Gentle 80is 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 **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	0.50 to 4.00 (0.50) CD/CN

MATERIAL

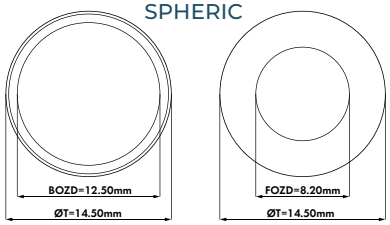
Type	Filcon 2 (60) [80%]
DK (ISO 9913-1-1998)	60
DK/t (-3.00 D)	50
Water Content	80%
Central Thickness (-3.00 D)	0.12
Cof	0.06
Modulus	0.16
UV filter	Class 1
Handling tint	Blue
Pack size	3 & 6 Lenses
Manufacturing Process	Lathed

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

SPHERIC



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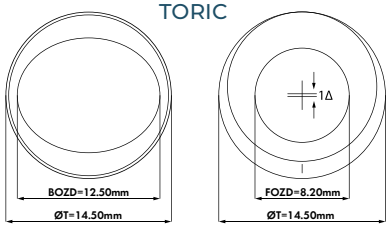

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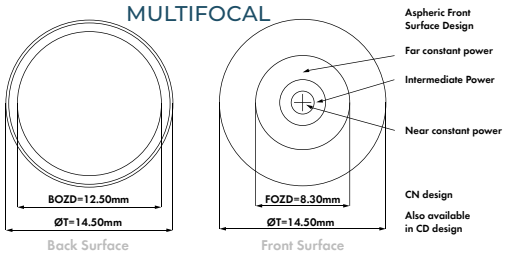
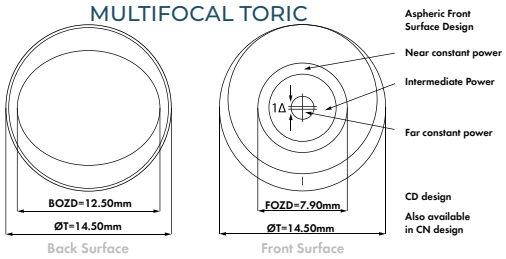


MULTIFOCAL TORIC



Lens design parameters may change depending on the power

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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**

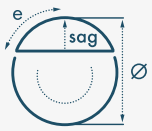
TORIC **MULTIFOCAL TORIC**

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	0.50 to 4.00 (0.50) CD/CN

MATERIAL

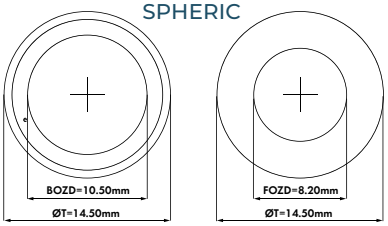
Type	Filcon 5B (60) [75%]
DK (ISO 9913-1-1998)	60
DK/t (-3.00 D)	50
Water Content	75%
Central Thickness (-3.00 D)	0.12
Cof	0.02
Modulus	0.33
UV filter	Class 1
Handling tint	Blue
Pack size	3 & 6 Lenses
Manufacturing Process	Lathed



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

OPTICAL DESIGN

SPHERIC



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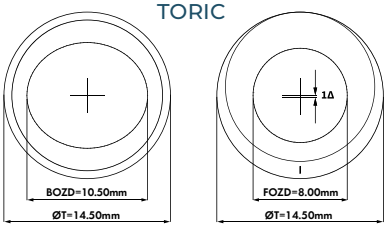

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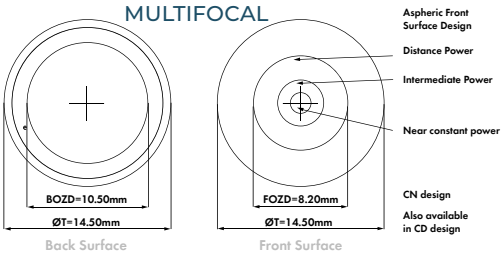
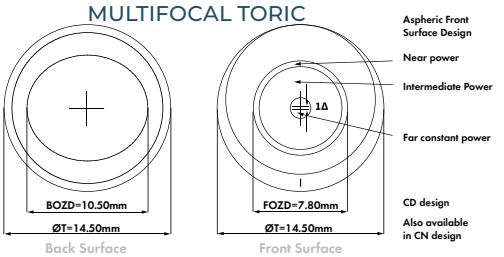


MULTIFOCAL TORIC



Lens design parameters may change depending on the power

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OTHER LATHED Y 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**

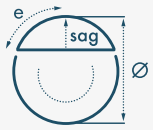
TORIC **MULTIFOCAL TORIC**

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	0.50 to 4.00 (0.25) CD/CN

MATERIAL

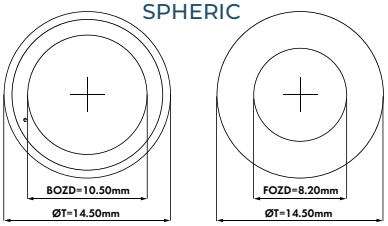
Type	Filcon 5B (60) [75%]
DK (ISO 9913-1-1998)	60
DK/t (-3.00 D)	50
Water Content	75%
Central Thickness (-3.00 D)	0.12
Cof	0.05
Modulus	0.25
UV filter	Class 1
Blue light blocking	Yes
Handling tint	Green
Pack size	3 & 6 Lenses
Manufacturing Process	Lathed



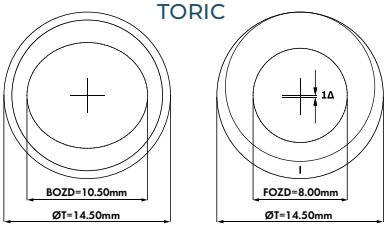
Need fitting advice?
Check the Fitting Guide section of the catalogue.

OPTICAL DESIGN

SPHERIC



TORIC



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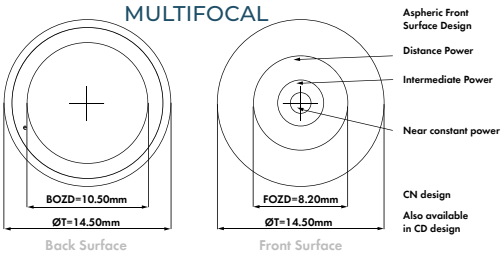

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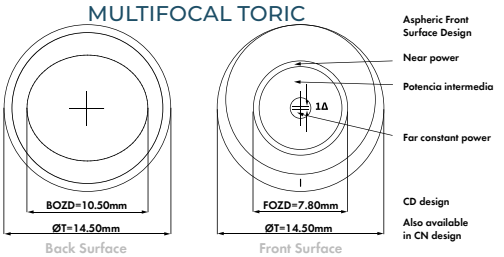

Lens design parameters may change depending on the power

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OTHER LATHED Y MOULDED

BLU:SSENTIALS

SILICONE HYDROGEL

Blu:ssentials 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**

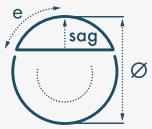
TORIC

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	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



Need fitting advice?
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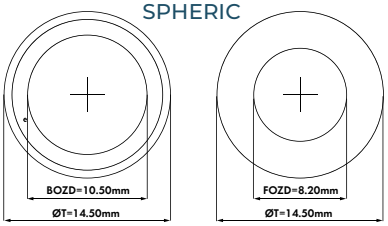
OPTICAL DESIGN

SPHERIC



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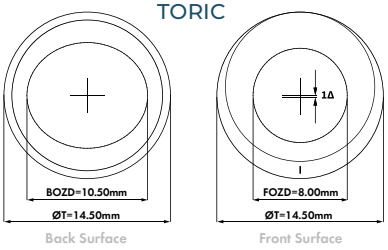

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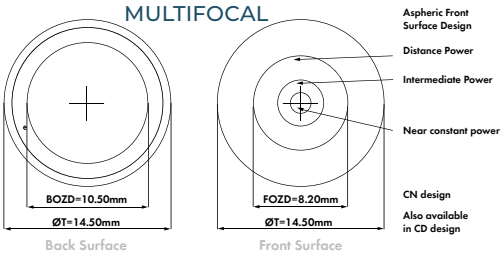

Lens design parameters may change depending on the power

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OTHER LATHED Y 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**

TORIC **MULTIFOCAL TORIC**

PARAMETERS

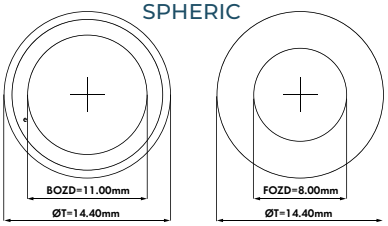
Base curves (mm)	SPH, MF 8.50 TOR, MFT 8.70
Diameter (mm)	14.40
Spheres (D)	SPH ±30.00 (0.50 after ±6.00) TOR, MF, MFT ±30.00 (0.50 after +4.00/-6.00)
Cylinders	-0.75 to -7.75 (0.50)
Axes (°)	All (5°)
Additions	CD +1.50/+2.50 CN +1.25/+2.25

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	6 Lenses
Manufacturing Process	Lathed

OPTICAL DESIGN

SPHERIC



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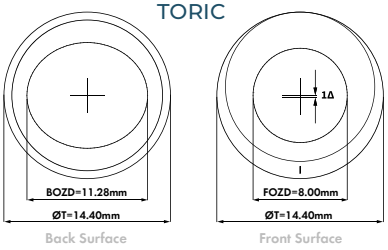

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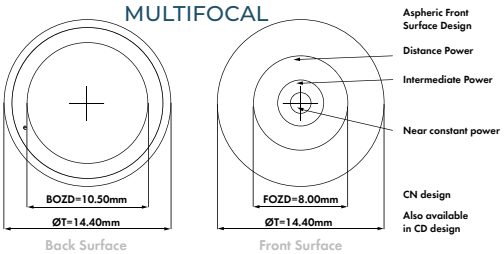
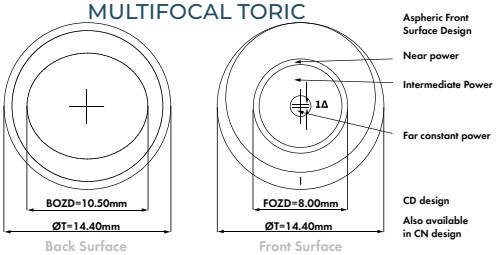


MULTIFOCAL TORIC



Lens design parameters may change depending on the power

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	1.00 to 3.00 (0.50) CD/CN

MATERIAL

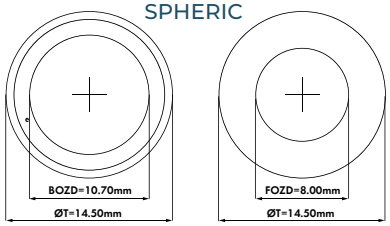
Type	Filcon 2 (24) [59%]
DK (ISO 9913-1-1998)	24
Water Content	59%
Cof	0.07
Modulus	0.32
Handling tint	Blue
Pack size	Single and 2-pack
Manufacturing Process	Lathed

Calculate your lens

LØ (mm)	14.50
CB (mm)	7.70 - 9.80
FITTING RULE Km = (K1+K2)/2	0.8

OPTICAL DESIGN

SPHERIC



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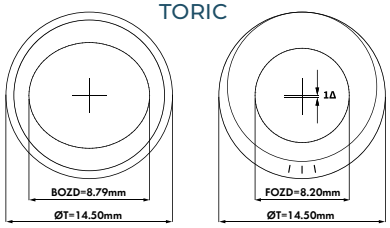

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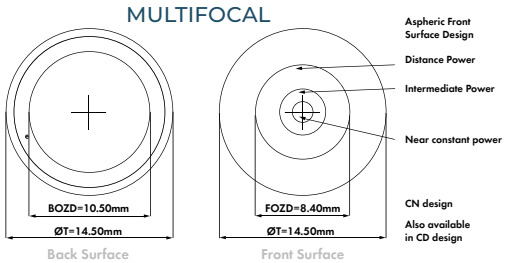
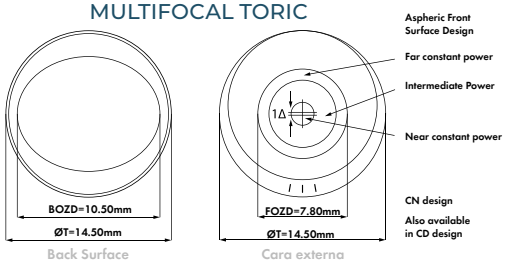


MULTIFOCAL TORIC



Lens design parameters may change depending on the power

markennovy

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.

SPHERIC **MULTIFOCAL**

TORIC

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°)
Addition	

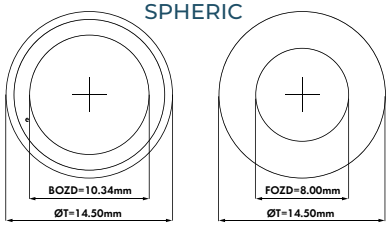
	SPH +	SPH -
A	1.00 CN	1.00 CD
B	1.75 CN	2.00 CD
C	2.50 CN	3.00 CD

MATERIAL

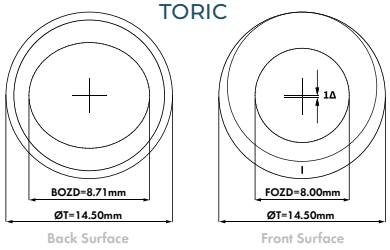
Type	Filcon 1 (15) [49%]
Dk (iso 9913-1-1998)	15
DK/T (-3.00D)	17
Water content	49%
Cof	0.09
Modulus	0.41
Handling tint	BLUE
Pack size	Single and 2-pack
Manufacturing process	LATHED

OPTICAL DESIGN

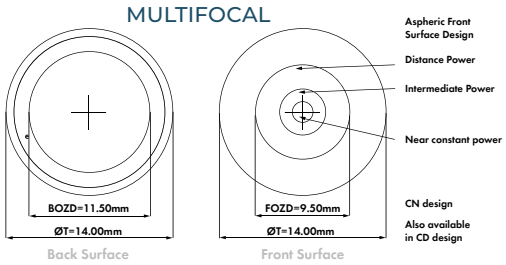
SPHERIC



TORIC



MULTIFOCAL



Lens design parameters may change depending on the power

markennovy

3-MONTHLY REPLACEMENT

SAPHIR

SILICONE HYDROGEL

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

SPHERIC **MULTIFOCAL**

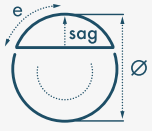
TORIC **MULTIFOCAL TORIC**

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	0.50 to 4.00 (0.50) CD/CN

MATERIAL

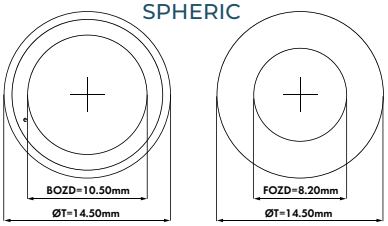
Type	Filcon 5B (60) [75%]
DK (ISO 9913-1-1998)	60
DK/t (-3.00 D)	50
Water Content	75%
Central Thickness (-3.00 D)	0.12
Cof	0.04
Modulus	0.29
Handling tint	No
Pack size	Single and 2-pack
Manufacturing Process	Lathed



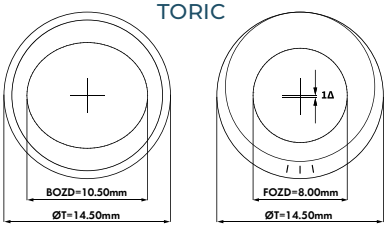
Need fitting advice?
Check the Fitting Guide section of the catalogue.

OPTICAL DESIGN

SPHERIC



TORIC



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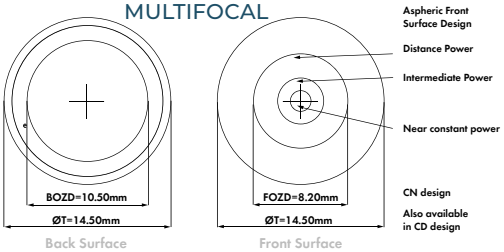
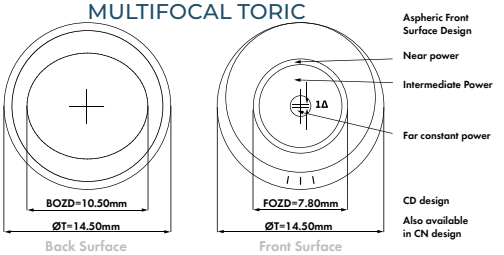


MULTIFOCAL TORIC



Lens design parameters may change depending on the power

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.

SPHERIC **MULTIFOCAL**

TORIC

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°)
Addition	

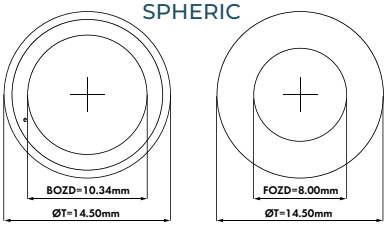
	SPH +	SPH -
A	1.00 CN	1.00 CD
B	1.75 CN	2.00 CD
C	2.50 CN	3.00 CD

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

SPHERIC



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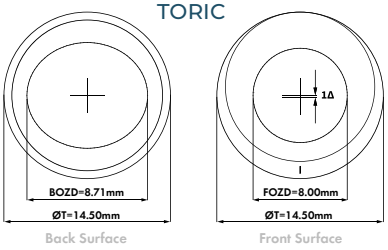

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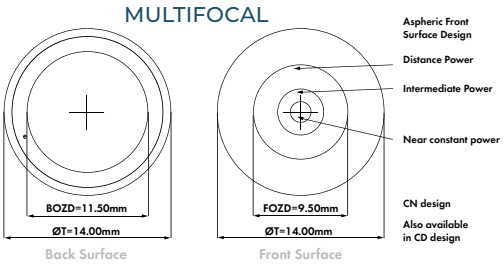

Lens design parameters may change depending on the power

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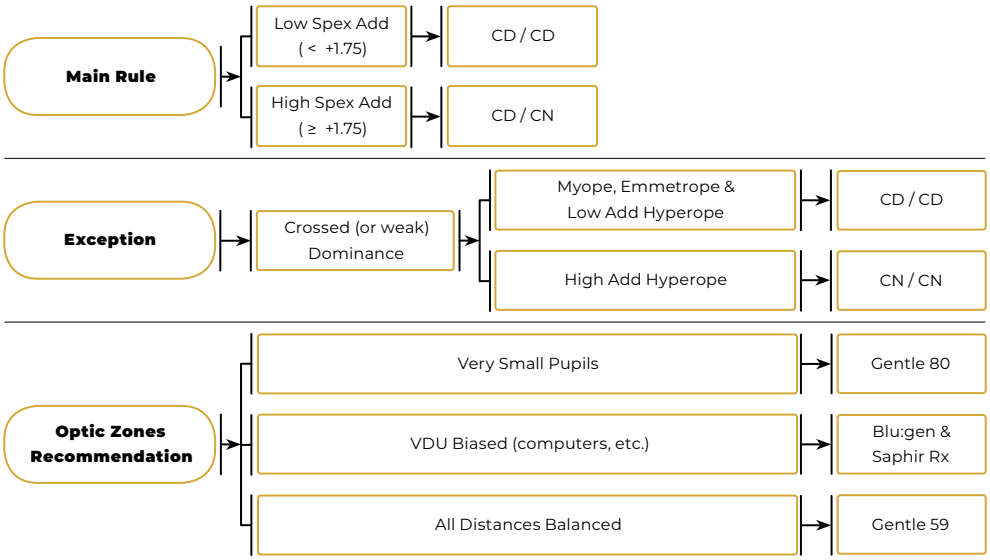
FITTING GUIDE

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

1.Lens calculation

- Lens Ø: Add 3mm to HVID
- For the most precise base curve, visit the Online Fitting Calculator (http://markennovy.com/fitting-calculator/) or the ordering platform MyEnnovy (https://www.myennovy.com/CustomerOrders/). If you do not have internet access, please view the table for a Normal Eye (0.45 eccentricty) at the bottom of the page.
- Updated Spectacle Prescription: Apply vertex distance in both meridians
- Choose Contact Lens Design



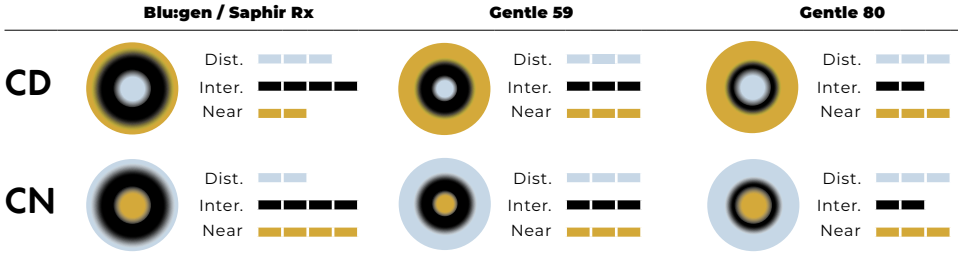
2.Evaluate Visual Acuity

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

Ø CL ↑ / HVID ↓	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
10,00 → 13,00	7,40	7,40	7,40	7,40	7,40	7,40	7,40	7,40	7,40	7,40	7,70	7,70	7,70	7,70	7,70	7,70	7,70	8,00	8,00	8,00	8,00	8,00	8,00	8,00	8,00	8,30	8,30	8,30
10,50 → 13,50	7,40	7,40	7,40	7,40	7,40	7,40	7,70	7,70	7,70	7,70	7,70	7,70	8,00	8,00	8,00	8,00	8,00	8,00	8,00	8,00	8,30	8,30	8,30	8,30	8,30	8,30	8,30	8,30
11,00 → 14,00	7,70	7,70	7,70	7,70	7,70	7,70	7,70	7,70	8,00	8,00	8,00	8,00	8,00	8,00	8,00	8,30	8,30	8,30	8,30	8,30	8,30	8,30	8,30	8,30	8,60	8,60	8,60	8,60
11,50 → 14,50	7,70	7,70	7,70	7,70	8,00	8,00	8,00	8,00	8,00	8,00	8,00	8,00	8,30	8,30	8,30	8,30	8,30	8,30	8,30	8,30	8,60	8,60	8,60	8,60	8,60	8,60	8,60	8,90
12,00 → 15,00	8,00	8,00	8,00	8,00	8,00	8,00	8,00	8,30	8,30	8,30	8,30	8,30	8,30	8,30	8,60	8,60	8,60	8,60	8,60	8,60	8,60	8,60	8,90	8,90	8,90	8,90	8,90	8,90
12,50 → 15,50	8,30	8,30	8,30	8,30	8,30	8,30	8,30	8,30	8,60	8,60	8,60	8,60	8,60	8,60	8,60	8,60	8,90	8,90	8,90	8,90	8,90	8,90	9,20	9,20	9,20	9,50	9,50	9,50
13,00 → 16,00	8,60	8,60	8,60	8,60	8,60	8,60	8,60	8,60	8,90	8,90	8,90	8,90	8,90	8,90	8,90	8,90	8,90	8,90	9,20	9,20	9,20	9,20	9,20	9,20	9,20	9,50	9,50	9,50

SAPHIR RX, BLU:GEN, BLU:KIDZ & BLU:SSENTIALS 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

Ø CL ↑ / HVID ↓	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
8,50 → 11,50	6,80	6,80	6,80	6,80	6,80	7,10	7,10	7,10	7,10	7,10	7,10	7,10	7,10	7,40	7,40	7,40	7,40	7,40	7,40	7,40	7,40	7,40	7,70	7,70	7,70	7,70	7,70	7,70
9,00 → 12,00	6,80	6,80	7,10	7,10	7,10	7,10	7,10	7,10	7,10	7,40	7,40	7,40	7,40	7,40	7,40	7,40	7,40	7,40	7,70	7,70	7,70	7,70	7,70	7,70	7,70	7,70	8,00	8,00
9,50 → 12,50	7,10	7,10	7,10	7,10	7,10	7,40	7,40	7,40	7,40	7,40	7,40	7,40	7,40	7,70	7,70	7,70	7,70	7,70	7,70	7,70	7,70	7,70	8,00	8,00	8,00	8,00	8,00	8,00
10,00 → 13,00	7,10	7,10	7,40	7,40	7,40	7,40	7,40	7,40	7,40	7,70	7,70	7,70	7,70	7,70	7,70	7,70	7,70	8,00	8,00	8,00	8,00	8,00	8,00	8,00	8,00	8,30	8,30	8,30
10,50 → 13,50	7,40	7,40	7,40	7,40	7,40	7,70	7,70	7,70	7,70	7,70	7,70	7,70	7,70	8,00	8,00	8,00	8,00	8,00	8,00	8,00	8,00	8,30	8,30	8,30	8,30	8,30	8,30	8,30
11,00 → 14,00	7,40	7,70	7,70	7,70	7,70	7,70	7,70	7,70	8,00	8,00	8,00	8,00	8,00	8,00	8,00	8,00	8,30	8,30	8,30	8,30	8,30	8,30	8,30	8,60	8,60	8,60	8,60	8,60
11,50 → 14,50	7,70	7,70	7,70	7,70	7,70	8,00	8,00	8,00	8,00	8,00	8,00	8,00	8,30	8,30	8,30	8,30	8,30	8,30	8,30	8,30	8,60	8,60	8,60	8,60	8,60	8,60	8,60	8,90
12,00 → 15,00	8,00	8,00	8,00	8,00	8,00	8,00	8,00	8,30	8,30	8,30	8,30	8,30	8,30	8,30	8,30	8,60	8,60	8,60	8,60	8,60	8,60	8,60	8,90	8,90	8,90	8,90	8,90	8,90
12,50 → 15,50	8,00	8,00	8,30	8,30	8,30	8,30	8,30	8,30	8,30	8,30	8,60	8,60	8,60	8,60	8,60	8,60	8,60	8,90	8,90	8,90	8,90	8,90	8,90	8,90	9,20	9,20	9,20	9,20
13,00 → 16,00	8,30	8,30	8,30	8,30	8,30	8,60	8,60	8,60	8,60	8,60	8,60	8,90	8,90	8,90	8,90	8,90	8,90	8,90	9,20	9,20	9,20	9,20	9,20	9,20	9,20	9,20	9,50	9,50
13,50 → 16,50	8,60	8,60	8,60	8,60	8,60	8,60	8,60	8,90	8,90	8,90	8,90	8,90	8,90	8,90	9,20	9,20	9,20	9,20	9,20	9,20	9,20	9,50	9,50	9,50	9,50	9,50	9,50	9,50

*See product information to view all available parameters.

STEP-BY-STEP FITTING GUIDE FOR MYLO

BEFORE FITTING

1. Collect the patients' biometric data: HVID, k-readings and eccentricity/topography.
2. Check corrected and uncorrected visual acuity (VA), both mono and binocularly.
3. Perform refraction: maximum plus for distance.

CHOOSING THE CONTACT LENS

1. Calculate the lens diameter: HVID + 3.00 mm.
2. Calculate the base curve visiting the Online Fitting Calculator or the ordering platform My'Ennovy.

Online Fitting Calculator
http://www.markennovy.com/fitting-calculator

my'ennovy
https://www.myennovy.com/CustomerOrders/

Also, for an average eye (0.45 eccentricity), you can use the following table:

	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
10.50 → 13.50	7.40	7.40	7.40	7.40	7.40	7.70	7.70	7.70	7.70	7.70	7.70	7.70	7.70	8.00	8.00	8.00	8.00	8.00	8.00	8.00	8.00	8.30	8.30	8.30	8.30	8.30	8.30	8.30
11.00 → 14.00	7.40	7.70	7.70	7.70	7.70	7.70	7.70	7.70	8.00	8.00	8.00	8.00	8.00	8.00	8.00	8.00	8.30	8.30	8.30	8.30	8.30	8.30	8.30	8.60	8.60	8.60	8.60	8.60
11.50 → 14.50	7.70	7.70	7.70	7.70	7.70	8.00	8.00	8.00	8.00	8.00	8.00	8.00	8.30	8.30	8.30	8.30	8.30	8.30	8.30	8.30	8.60	8.60	8.60	8.60	8.60	8.60	8.60	8.90
12.00 → 15.00	8.00	8.00	8.00	8.00	8.00	8.00	8.00	8.30	8.30	8.30	8.30	8.30	8.30	8.30	8.30	8.60	8.60	8.60	8.60	8.60	8.60	8.60	8.90	8.90	8.90	8.90	8.90	8.90
12.50 → 15.50	8.00	8.00	8.30	8.30	8.30	8.30	8.30	8.30	8.30	8.30	8.60	8.60	8.60	8.60	8.60	8.60	8.60	8.90	8.90	8.90	8.90	8.90	8.90	8.90	9.20	9.20	9.20	9.20

3. Calculate the lens power (performing the vertex distance compensation if needed).

PHYSICAL EVALUATION

1. Let the lenses settle for 20 minutes.
2. Evaluate physical fit: check if diameter, centration and movement are correct. Also, for torics, check scribe mark orientation and stability.
   - **a.** If the physical fit is correct, please continue and perform the VA evaluation.
   - **b.** If the physical fit is not correct, please order a new pair of lenses taking into account your observations.

CORRECT FIT

INCORRECT FIT

VA EVALUATION

1. After 20 minutes, check binocular visual acuity for both distance and near. If you wish, perform over-refraction.
2. Let the patient wear the lenses at least for 4 hours.
3. Check monocular and binocular visual acuity (VA) for both distances: a slight reduction compared to spectacles is possible. Ideally there will not be more than one line difference between eyes. For torics, if the scribe mark has a stable rotation ≥ 10° (always in the same position), consider adjusting the axis.
   - **a.** If binocular vision is 6/7.5, leave the pair of contact lenses for two weeks and check again.
   - **b.** If binocular vision is < 6/7.5, perform an over-refraction to achieve a VA of 6/7.5 and then order a new pair of lenses to be worn for a two-week period.
4. After two weeks, check binocular VA and perform over-refraction at far distance.
   - **a.** If binocular VA is still 6/7.5, apply -0.25D or -0.50D to each eye. VA should increase a line mono and binocularly. Order a new pair of lenses.
   - **b.** If VA is not increased one line with the change, you may decide that VA is sufficient for the patient or find another myopia management intervention (e.g., soft CD multifocal contact lens).

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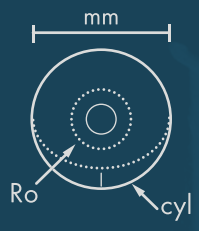

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