



Inspire your eyes

# markennovy

# Gentle 59



Gentle 59 is a monthly soft contact lens individually manufactured with Ori:gen Technology, a next-generation hydrogel material designed to mimic the surface of the human cornea.

Its low surface friction and dehydration rate are just a couple of outstanding characteristics that put Gentle 59 at the forefront of all-day comfort, health, and handling in contact lenses.

- ORI:GEN TECHNOLOGY
- MONTHLY
- RX DESIGN
- UV BLOCKING
- SPHERIC
- TORIC
- MULTIFOCAL
- MULTIFOCAL TORIC

## CHARACTERISTICS

<b>Custom-made</b>	Individually manufactured for each eye in all designs.
<b>More Comfort</b>	Ori:gen Technology provides enhanced wettability and a low friction coefficient.
<b>Vision Type</b>	Relaxed—all day comfort.

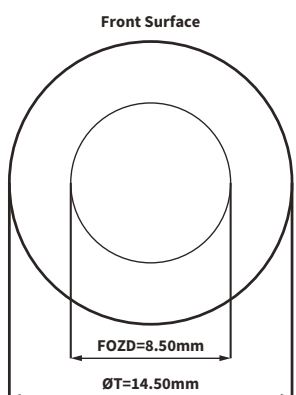
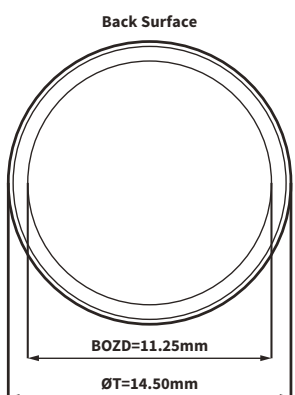
## TECHNICAL SPECIFICATIONS

MATERIAL	Ori:gen Technology, 59% H <sub>2</sub> O		
Dk	30		
HANDLING TINT	Yes		
UV BLOCKING	Yes		
FRICTION COEFFICIENT	0.05		
DEHYDRATION (with use)	< 1%		
	Parameter Range	Steps	
DIAMETER (mm)	13.00 to 16.00	0.50	
BASE CURVE (mm)	7.10 to 9.80	0.30	
SPHERE (D)	+30.00 to -30.00	0.25	
CYLINDER (D)	-0.75 to -8.00	0.25	
AXES (°)	All	1°	
ADDITION (D)	0.50 to 4.00	0.50	
MF - DESIGN (°)	CD - CN		

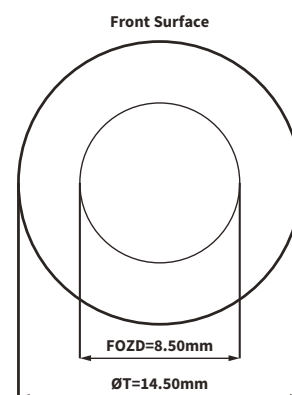
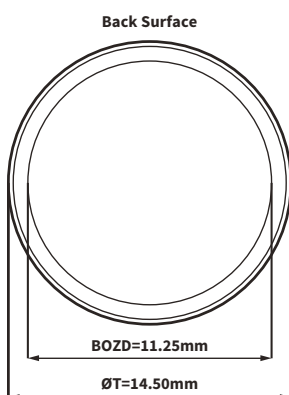
## FITTING GUIDE

DIAMETER (mm)	13.00	13.50	14.00	14.50	15.00	15.50	16.00
BASE CURVE (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
BASE CURVE FITTING KM= (K1+K2)/2	Km +0.00	Km +0.20	Km +0.40	Km +0.60	Km +0.80	Km +1.00	Km +1.20

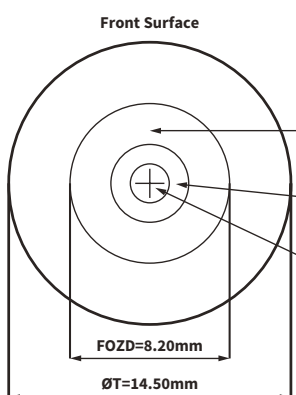
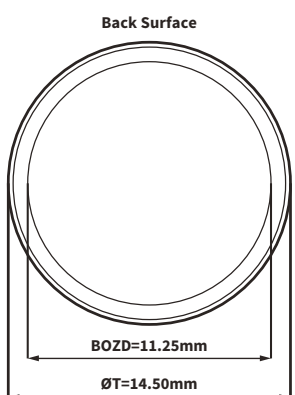
# GENTLE 59 LENS DESIGN



ØT=13.00 to 16.00mm  
CT=0.12mm



ØT=13.00 to 16.00mm  
CT=0.12mm



ØT=13.00 to 16.00mm  
CT=0.14mm

Aspheric Front Surface Design

Near Constant Power (HD)

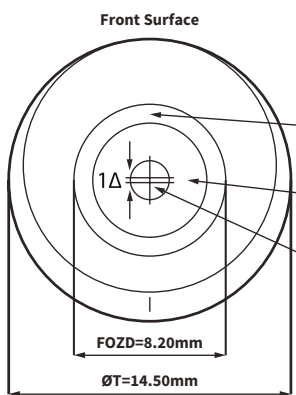
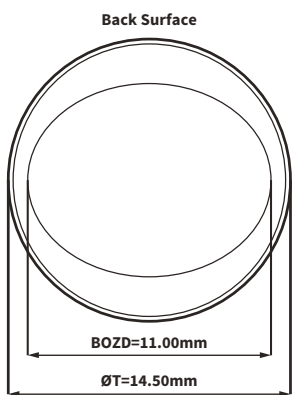
Intermediate Power

Distance Constant Power (HD)

CD Design  
Also available in CN Design

## MULTIFOCAL & MULTIFOCAL TORIC

GENERAL FITTING GUIDE	
Myopia - Low Hypermetropy	
Dominant Eye	Non-Dominant Eye
CD: Centre Distance	CN: Centre Near
Hypermetropy > +0.75D	
Dominant Eye	Non-Dominant Eye
CN Design for Both Eyes	



ØT=13.00 to 16.00mm  
CT=0.14mm

Aspheric Front Surface Design

Distance Constant Power (HD)

Intermediate Power

Near Constant Power (HD)

CN Design  
Also available in CD Design

Lens design parameters may change depending on the power:

- \* Based on Sph -3.00
- \*\* Based on Sph -3.00 Cyl -3.75
- \*\*\* Based on Sph -3.00 Add 2.00
- \*\*\*\* Based on Sph -3.00 Cyl -8.00 Add 0.50

\*Optical zone diameters are personalised, and vary depending on the addition to optimise vision quality.

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