

# MONTHLY REPLACEMENT

## 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**
-  **MULTIFOCAL**
-  **TORIC**
-  **MULTIFOCAL TORIC**

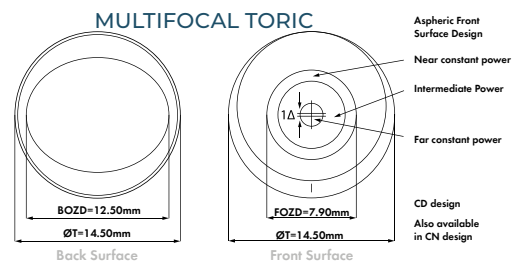
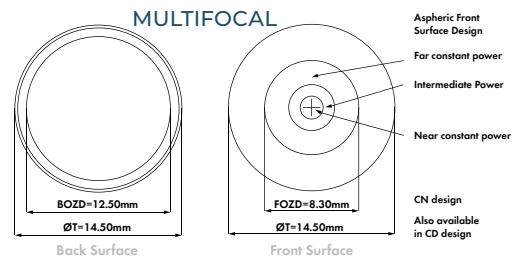
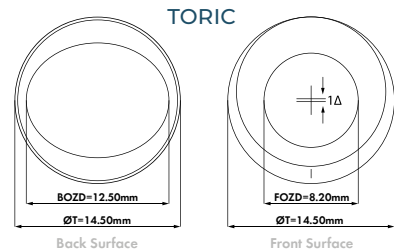
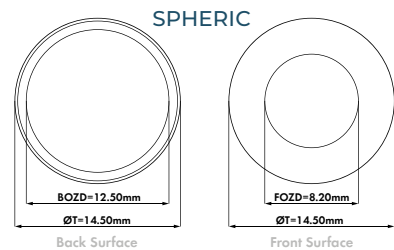
#### PARAMETERS

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

#### MATERIAL

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

#### OPTICAL DESIGN



#### 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

Lens design parameters may change depending on the power