

MONTHLY REPLACEMENT

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.



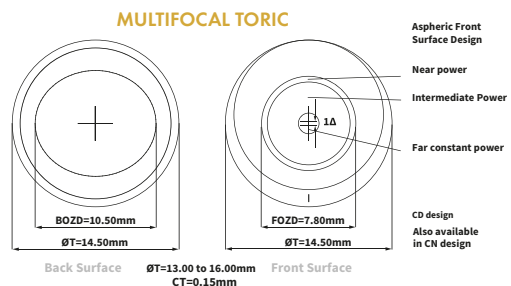
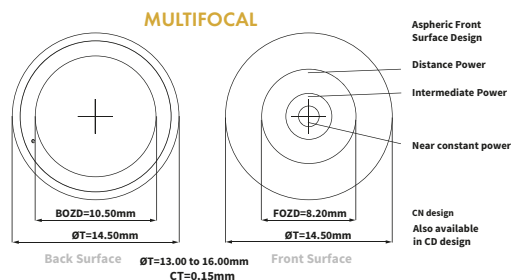
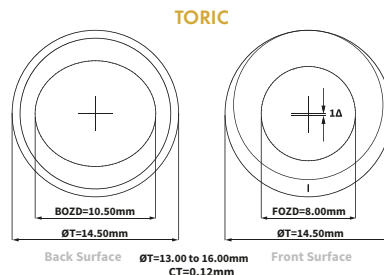
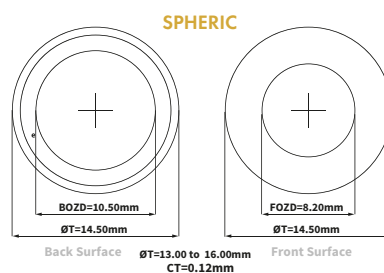
PARAMETERS

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 (D)	-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%]
SELECTIVE BLUE LIGHT FILTER	Yes - blocks at least 14% of harmful blue-violet light
FIRST CLASS UV FILTER	Yes - blocks at least 93% of UVA and 99% of UVB light
WATER CONTENT	75%
CENTRAL THICKNESS (- 3,00 dpt)	0.12
DK (ISO 9913-1-1998)	60
DK/T (-3.00 D)	48
HANDLING TINT	GREEN
MODULUS	0.23
PACK SIZE	3 & 6 Lenses
MANUFACTURING PROCESS	LATHED
CoF	0.09

OPTICAL DESIGN



Lens design parameters may change depending on the power



Need fitting advice?

Check our fitting guide in page 23 of this catalogue

CONTACT YOUR BUSINESS DEVELOPMENT MANAGER FOR DETAILS

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