

MONTHLY REPLACEMENT

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.



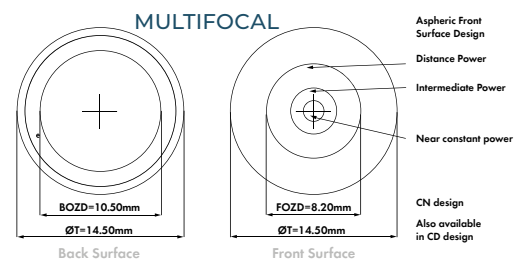
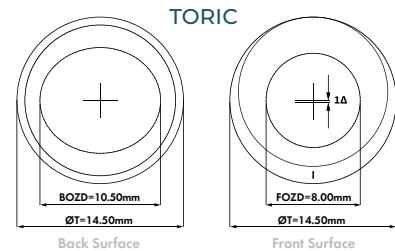
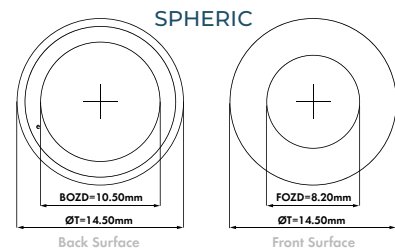
PARAMETERS

| | |
|-------------------------|---------------------------|
| Base curves (mm) | 8.30 to 8.90 (0.30) |
| Diameters (mm) | 14.50 & 15.00 (0.50) |
| Spheres (D) | -8.00 to +6.00 (0.25) |
| Cylinders | -0.75 to -2.75 (0.50) |
| Axes (°) | All (10°) |
| Additions | 0.50 to 2.50 (0.50) CD/CN |

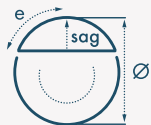
MATERIAL

| | |
|------------------------------------|----------------------|
| 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 | 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.