



Rose K Lenses

Corneal contact lenses for irregular cornea, specifically designed for keratoconus but also suitable for other forms of corneal ectasia. The lenses are available in several different designs, selected based on the cornea's topography.



ROSE K2 KC

A rigid corneal lens that fits most people with an oval cone in the case of keratoconus.

ROSE K2 NC

A rigid corneal lens for eyes with a small centered cone (Nipple Cone).

	Rose K2 KC	Rose K2 NC
Base Curve	4.20 - 8.80 mm (0.05 steps)	4.00 - 8.10 mm (0.05 steps)
Diameter	7.50 - 11.00 mm (0.10 steps)	7.60 - 10.00 mm (0.10 steps)
Powers	Sphere ± 40.00 D (0.12 steps) Cyl max -10.00 D (-0.12 steps) Axis 0 - 180 (5° steps)	Sphere -40.00 – +25.00 D (0.12 step) Cyl max -5.00 D (-0.12 step) Axis 0 - 180 (5° step)
Material	Boston ES, Boston XO, Optimum Extra (std), Optimum Infinite	Boston ES, Boston XO, Optimum Extra (std), Optimum Infinite
Colours	Available in different colors depending on the material	Available in different colors depending on the material
Geometry	Can be ordered with Toric Periphery (TP), Assymetric Corneal Technology (ACT), toric back, front and bi-toric surfaces. Available with different edge lifts from decreased -1.3 to increased +3.0 (0.1 steps)	Can be ordered with different edge-lifts, Toric Periphery (TP), Assymetric Corneal Technology (ACT), toric back, front and bi-toric surfaces. Available with different edge lifts from decreased -1.5 to increased +4.0 (0.1 steps)
Replacement frequency	12 months	12 months



ROSE K2 PG

A rigid corneal lens with oblate geometry and larger diameter. Works well for PMD, after corneal or refractive surgery or post graft.

ROSE K2 IC

A larger lens with oblate geometry for eyes with PMD or after corneal or refractive surgery or post graft.

ROSE K2 XL

A corneo-scleral lens that rests both on the cornea and on the conjunctiva/sclera. For eyes with an irregular cornea or a changed shape after corneal or refractive surgery.

See also Rose K2 Soft for irregular cornea and keratoconus in the section for soft contact lenses on page 33.

Rose K2 PG	Rose K2 IC	Rose K2 XL
5.20 - 11.60 mm (0.05 steps)	5.20 - 12.00 mm (0.05 steps)	5.60 - 9.60 mm (0.05 steps)
9.00 - 12.60 mm (0.10 steps) Standard: is 10.40 mm	9.40 - 12.00 mm (0.10 steps) Standard: 11.20 mm	13.00 - 16.60 mm (0.10 steps) Standard 14.60 mm
Sphere ± 40.00 D (0.12 steps) Cyl max -13.00 D (-0.12 steps) Axis 0 - 180 (5° steps)	Sphere ± 40.00 D (0.12 steps) Cyl max -13.00 D (-0.12 steps) Axis 0 - 180 (5° steps)	Sphere ± 40.00 D (0.25 steps) Cyl max -12.00 D (-0.25 steps) Axis 0 - 180 (5° steps)
Boston ES, Boston XO, Optimum Extra (std), Optimum Infinite	Boston ES, Boston XO, Optimum Extra (std), Optimum Infinite	Boston XO, Optimum Extra (std), Optimum Infinite
Available in different colors depending on the material	Available in different colors depending on the material	Clear or Ice blue
Can be ordered with different edge-lifts, Toric Periphery (TP), Assymetric Corneal Technology (ACT), toric back, front and bi-toric surfaces. Available with different edge lifts from decreased -3.0 to increased +3.0 (0.5 steps)	Can be ordered with different edge-lifts, Toric Periphery (TP), Assymetric Corneal Technology (ACT), toric back, front and bi-toric surfaces. Available with different edge lifts from decreased -3.0 to increased +4.0 i (0.5 steps)	Can be ordered with Toric Periphery (TP), Quadrant Specific Edge (QUAD), Assymetric Corneal Technology (ACT), Segment-Specific Assymetric Corneal Technology (SSACT) or back surface toric design. Available with different edge lifts from decreased -3.0 to increased +3.0 (0,5 steps)
12 months	12 months	12 months

The table shows the general parameter range. Limitations may apply to certain parameter combinations.