



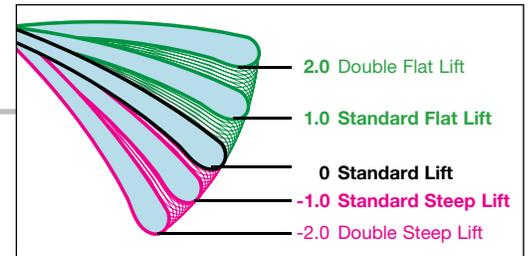
ROSE K2 XL™ semi-scleral lens

Applications

- **Primary indications:** Keratoconus, Pellucid Marginal Degeneration (PMD), Post Graft, Post-LASIK ectasia and any irregular corneal condition that cannot be successfully fitted within the limbus.
- **Secondary indications:** Polluted work conditions, stability for sport or working environment. Corneal GP intolerance, Piggyback substitute.
- **Daily wear.**

Design

- Aspheric back optic zone which decreases as BC steepens.
- Front surface aberration control.
- Precise edge lift control.
- Reverse geometry in flatter base curves.

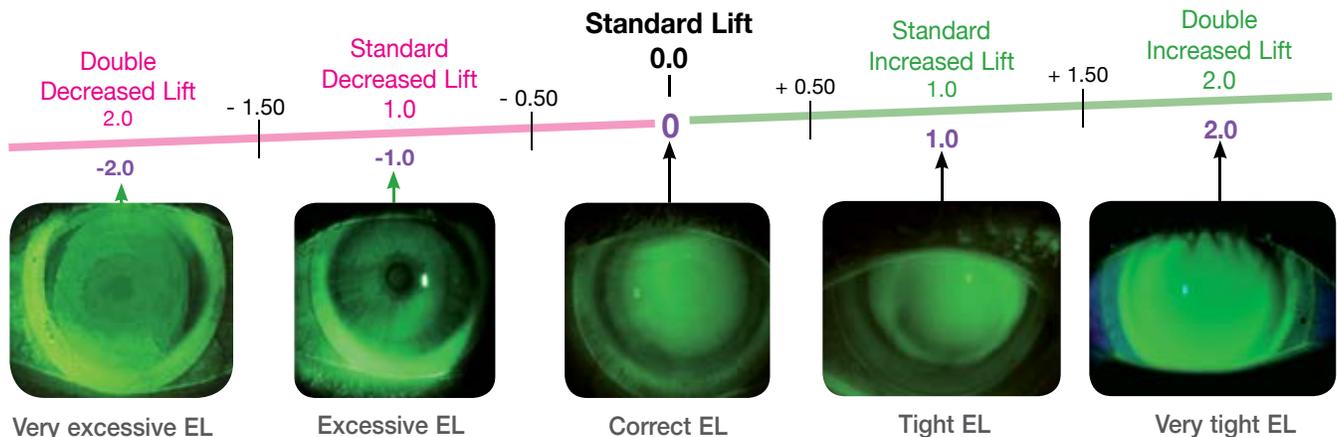


Parameter range

- BC range: 5.80 to 8.40 mm.
- Diameter range: 13.60 to 16.00 mm
Standard diameter 14.60 mm.
- Power range: Varies depending on material
- Edge lifts: 13 options in 0.5 steps from -3.0 decreased lift to +3.0 increased lift.
5 standard lifts will optimally fit 90% of cases.
Other options are available on request.

Diagnostic Set

- 16 lenses manufactured in Menicon Z or Lagado FLOSI material (Dk 26; Tint: Light Pink).
- BC: from 6.00 to 8.00 mm.
- Standard diameter: 14.60 mm.
- Edge lift: Standard Lift (0).



Fluorescein pictures with standard lift (0) trial lens.

Arrows with the pictures indicate the required lift value to give the correct edge lift pattern.

Note: Edge lifts in 0.5 steps are also available from -3.0 (triple) decreased to +3.0 (triple) increased.

Five lens designs...

One simple systematic approach to fitting

Featuring

Easy-to-fit using a simple systematic approach for all designs.

Simple to use flexible edge lift system.

Aberration control aspheric optics providing outstanding acuity, reduced flare and glare and minimum lens mass (ROSE K2, ROSE K2 NC, ROSE K2 IC, ROSE K2 PG).

Advanced fitting options including:

- Toric peripheral curves
- Asymmetric Corneal Technology or ACT
- Front, back and bi-toric designs available for ROSE K2, ROSE K2 NC, ROSE K2 IC, ROSE K2 PG.

Extensive diameter and base curve range.

Fits most corneal shapes, sizes and stages of keratoconus because of the unique design that changes as the base curve steepens.



	ROSE K2	ROSE K2 NC	ROSE K2 IC	ROSE K2 PG
PRIMARY INDICATION	Oval keratoconus Nipple keratoconus	Moderate and steep nipple cones	Pellucid Marginal Degeneration, keratoglobus, LASIK induced ectasia and post graft	For patients who have undergone penetrating keratoplasty
SECONDARY INDICATION	Early Pellucid Marginal Degeneration	All nipple cones	Oval keratoconus	Oval keratoconus, nipple keratoconus and LASIK
PARAMETERS AVAILABLE	BASE CURVE 4.30 mm to 8.60 mm DIAMETER 7.9 mm to 10.4 mm POWER Varies with material EDGE LIFT Standard, standard flat, standard steep. More lifts are available	BASE CURVE 4.3 mm to 7.70 mm DIAMETER 7.6 mm to 9.0 mm POWER Varies with material EDGE LIFT Standard, standard flat, standard steep. More lifts available	BASE CURVE 5.70 mm to 9.30 mm DIAMETER 9.4 mm to 12.0 mm POWER Varies with material EDGE LIFT Standard, standard flat, standard steep, double flat, double steep	BASE CURVE 5.70 mm to 9.30 mm DIAMETER 9.4 mm to 12.0 mm POWER Varies with material EDGE LIFT Standard, standard flat, standard steep, double flat, double steep
ADVANCED FITTING OPTIONS	<ol style="list-style-type: none"> 1- Toric Peripheral curves (TP) 2- Quadrant specific Asymmetric Corneal Technology (ACT) 3- Toric: back, front and bi-toric surfaces 			
TRIAL SETS	26 lenses from 5.10 to 7.60 mm in a variable diameter from 8.50 to 9.20 mm, with variable power to approximate the final lens power.	25 lenses from 4.60 to 7.40 mm in variable diameter from 8.10 to 8.90 mm with variable power to approximate the final lens power.	18 lenses from 6.00 to 8.40 mm in an 11.20 mm diameter, with variable power to approximate the final lens power.	22 lenses from 6.00 to 9.00 mm in an 10.40 mm diameter, with variable power to approximate the final lens power.

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