



# Nissel KII Soft

## FEATURES

- aspheric front surface
- lathe cut
- dynamically stabilised
- exceptional comfort
- designed for keratoconic, post-cxl & post graft corneas

## BENEFITS

- fitting set available
- trial lenses marked with orientation to assist fitting
- trial lenses stabilised as Rx lenses

*Annually soft lenses for keratoconus, post-cxl and post graft corneas*

## Product Specification

Material	 Filcon II 2 <small>CONTAFLEX GM ADVANCE</small>
Water Content	58%
Permeability (Dk)	$26 \times 10^{-11}$
Base Curve (mm)	6.60 to 10.40 (0.20 steps)
Diameter (mm)	14.50
Power Range	-30.00D to +30.00D (0.25D steps)

# FITTING PROCEDURE

- Full refraction and eye examination
- Keratometry
- A Nissel Keratoconus II Soft trial set must be used, select the trial lens according to 'K' readings and with closest power to the spectacle Rx

K Readings (mm)	BOZR (mm)	Total Diameter (mm)	Power (D)
Less than 6.00	8.00	14.50	-14.00 and -12.00
6.00 to 6.50	8.20	14.50	-10.00 and -8.00
6.50 to 6.80	8.40	14.50	-6.00 and -4.00
6.80 to 7.20	8.60	14.50	-2.00 and Plano

- All trial lenses are stabilised using the same design as the prescription lenses
- Allow lens to settle for 5 to 10 minutes

## Good Fit

- Comfortable
- Central position
- If bubbles form under lens on insertion, these should settle within 2 to 3 minutes
- Vertical movement of approximately 1.00mm after a blink
- Good recovery on push-up test
- Orientation mark should be vertical
- Carry out over-refraction
- Note and record direction of the orientation mark
- Contact Cantor & Nissel with results

## Flat Fit

- May give poor centration
- Can cause discomfort
- Excessive movement on blink– greater than 1.00mm
- Lens drops significantly on upward gaze
- If excessive movement but good centration, allow to settle for longer
- Try steeper Base Curve (if available)
- Over-refraction
- Note and record direction of the orientation mark
- Contact Cantor & Nissel with results

## Steep Fit

- Less than 0.5mm movement with blink
- Large bubbles may be evident
- Lens rotating
- Resists push up test
- Try flatter Base Curve (if available)
- Over-refraction
- Note and record direction of the orientation mark
- Contact Cantor & Nissel with results

***For any further technical advice please do not hesitate to call our Professional Services Team 01280 702002 Option 2***