



Thames Design

A high quality soft contact lens for daily wear

FEATURES

- spherical blended bi-curve front surface
- spherical blended bi-curve back surface
- lathe cut

BENEFITS

- large parameter range
- a graduated aspheric lenticular zone ensures minimum thickness in any power
- every prescription optimised for handling characteristics and oxygen transmissibility
- computer controlled lathes ensuring excellent reproducibility

Product Specification

Material	 Filcon II 2 Contaflex
Water Content	67%
Permeability (Dk)	30×10^{-11}
Base Curve (mm)	6.60 to 10.40 (0.20 steps)
Diameter (mm)	11.00 to 17.50 (0.50 steps)
<small>Not all Base Curves are available in diameters above 15.00mm Please refer to material data sheet for available material parameters</small>	
Power Range	-30.00D to +30.00D (0.25D steps)
Centre Thickness (mm)	@ 14.50 -3.00 = 0.14

Images are for representational purposes only



FITTING PROCEDURE

- Full refraction and eye examination
- Keratometry
- Select diameter required 2-3mm larger than HVID
- Select Base Curve according to corneal curvature, but with a flattening differential relative to the diameter of the lens shown below:

Lens Diameter	Order Base curve flatter than flattest K by:
12.50mm	0.30mm – 0.40mm
13.00mm	0.40mm – 0.60mm
13.50mm	0.60mm – 0.80mm
14.00mm	0.80mm – 1.00mm
14.50mm and 15.00mm	1.00mm – 1.20mm
15.50mm and above	1.40mm – 1.60mm

Good Fit

- Comfortable
- Good centration with full coverage of limbus, even in upward gaze
- Adequate smooth movement in all directions of gaze
- Good recovery on push-up test
- Carry out over-refraction and order exchange lens if required



Primary Position



Nasal Position

Flat Fit

- May give poor centration
- May give unstable vision
- Can cause discomfort
- Try steeper Base Curve (if available)
- Over-refraction



Primary Position



Nasal Position

Steep Fit

- Displays inadequate or no movement
- Resists push up test with lower lid
- Can cause blanching
- Lens removal may be difficult
- Try flatter Base Curve (if available)
- Over-refraction



Primary Position



Nasal Position

Recommended care system is Quattro multipurpose solution by Abatrol, Hydrogen peroxide systems may be used. Other multipurpose solutions may cause tint to fade.

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