



Hydrofit Design

FEATURES

- spherical blended bi-curve front surface
- spherical blended bi-curve back surface
- lathe cut
- visibility tints available
- available in a range of pastel tints
- opaque tints available 67% only

BENEFITS

- large parameter range
- ideal for aphakic / myopic patients
- allows flexible wearing schedule
- minimum thickness profile to ensure maximum oxygen delivery
- added benefits in minus powers

A high quality, high performance contact lens for daily wear

Product Specification

Material	Based on Rx
Water Content	Based on Rx
Permeability (Dk)	Based on Rx
Diameter (mm)	Base Curve (mm)
13.00	7.50, 7.80, 8.10
13.75	8.10, 8.40, 8.70
14.50	8.50, 8.80, 9.10
Power Range	-30.00D to +30.00D (0.25D steps) <small>Higher powers may be available</small>
Centre Thickness	Based on Rx
Available to Order as	Hydrofit 38 Hydrofit GMA Hydrofit 60 Hydrofit 67

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:
13.00mm	0.40mm – 0.60mm
13.75mm	0.80mm – 1.00mm
14.50mm	1.00mm – 1.20mm

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 Abatron. Hydrogen Peroxide or other multipurpose solutions can be used on these lenses. Please refer to our Pastel Tints sheet for recommendations for tinted lenses.

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