

# HYDROFIT

A THINNER SOFT LENS FOR EVERY DAY WEAR

## PRODUCT SPECIFICATION

### Features

Spherical blended bi-curve front surface  
Spherical blended bi-curve back surface  
Lathe cut  
Excellent reproducibility  
Range of materials available

### Extras Available

Handling Tints  
Pastel Tints  
Opaque tints on 67% material  
Black pupils

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) Higher powers may be available
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

### Lens Selection

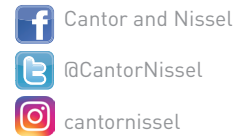
- Select diameter 2-3mm larger than HVID
- Select base curve based on K readings

Lens Diameter (mm)	Available Base Curves (mm)	Steep K's $\leq 7.75\text{mm}$	Average K's 7.80mm – 8.35mm	Flat K's $\geq 8.40$
		Order base curve flatter than flattest K by (mm):		
13.00	7.50 / 7.80 / 8.10	0.7	0.3	0.2
13.75	8.10 / 8.40 / 8.70	1.1	0.5	0.8
14.50	8.50 / 8.80 / 9.10	1.5	1.1	1.0

- Order power calculated from spectacle Rx and adjusted for BVD. Please contact us if help is needed with conversions or with toric prescriptions, or for parameters outside of the above range.

**Cantor + Nissel Ltd**  
Market Place  
Brackley  
Northamptonshire  
NN13 7NN  
United Kingdom

T +44 (0)1280 702 002  
F +44 (0)1280 703 003  
E [enquiries@cantor-nissel.co.uk](mailto:enquiries@cantor-nissel.co.uk)  
[www.cantor-nissel.co.uk](http://www.cantor-nissel.co.uk)



### Lens Fit

- Insert lens and allow to settle for 30 minutes

Characteristic	Good Fit	Steep Fit	Flat Fit
Comfort	Good	Good initially	Poor
Centration	Good	Often good	Often poor
Coverage	Full limbal coverage in all directions of gaze	Often good	Poor
Edge	Good	May cause conjunctival indentation/blanching	Edge stand-off/fluting
Movement with blink	Good	Inadequate- None	Excessive
Push up test	Easily moved/recentres	Difficult to displace/slow recentration	Easily moved/poor recentration

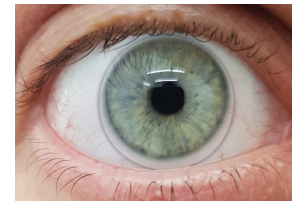
- Carry out an over-refraction and order an exchange lens if required.

### Lens Modality

This is a lathe cut daily wear lens which is designed to last up to 6 months. The lenses may need to be replaced more frequently due to the patients wear and care, this is at the discretion of the practitioner.

### Care Guidelines

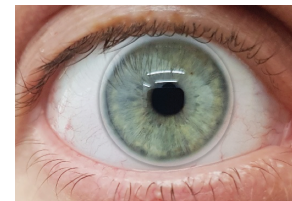
The recommended care system is Oté Twins Active multipurpose solution. Hydrogen peroxide systems and other multipurpose systems may be used. *Please refer to our Pastel Tints sheet for recommendations for tinted lenses.*



Good Fit – Primary position



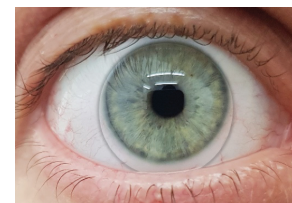
Good Fit – Nasal position



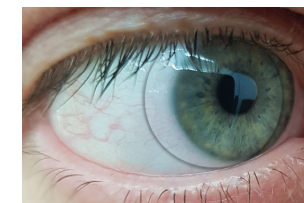
Steep Fit – Primary position



Steep Fit – Nasal position



Flat Fit – Primary position



Flat Fit – Nasal position