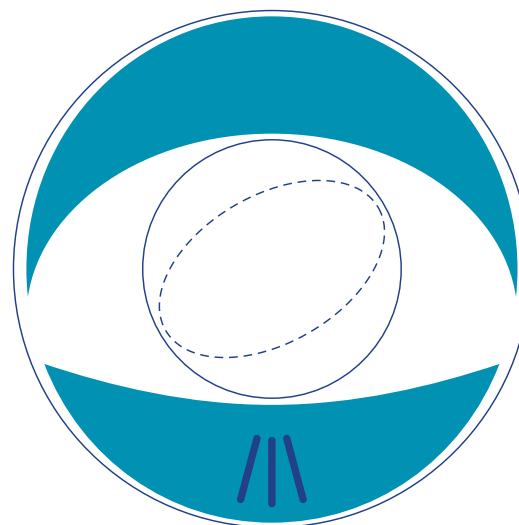


# HYDROCYL

A HIGH QUALITY DYNAMICALLY STABILISED SOFT TORIC LENS

## Features

Lathe Cut  
Front surface spherical and dynamically stabilised  
Back surface toric for maximum stability  
Prism free ultra-thin optic zone  
Handling, pastel tints and black pupils available  
Opaque tints available on 67% material



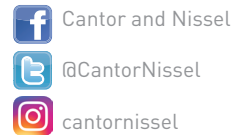
Toric markings on the inferior part of the lens 15° apart.  
Central line should sit at 6 o'clock

## PRODUCT SPECIFICATION

Material	Based on Rx
Water Content	Based on Rx
Permeability (Dk)	Based on Rx
Base Curve (mm)	6.60 to 10.40
Diameter (mm)	11.00 to 20.00 (0.50 steps)
Available Base Curves and Diameters are restricted by material Please refer to our Material Parameters sheet for available sizes	
Power Range	-30.00D to +30.00D (0.25D steps) Higher powers may be available
Centre Thickness	Based on Rx
Cyl Powers	-6.00DC to -0.75DC (0.25DC steps)
Axis Direction	5° to 180° (5° steps)
Available to Order as	Hydrocyl 38 Hydrocyl GMA Hydrocyl 60 Hydrocyl 67 Hydrocyl 77 Hydrocyl SiH

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## FITTING PROCEDURE

### Fitting Procedure

- Full refraction and eye examination
- Keratometry

### Lens Selection

- Select diameter 2-3mm larger than HVID
- Contact Cantor & Nissel and provide 'K' readings, spectacle Rx, BVD, overall diameter and material required. A lens order will then be processed.

### 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	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
Orientation marks	Should be at 6 o'clock Note any rotation	Note position of markings – may not be reliable if poor fit	Note position of markings – may not be reliable if lens is not stable

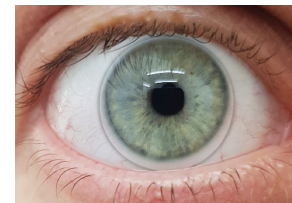
- Carry out an over-refraction if possible and order an exchange lens if required. If help is required calculating new specification, advise Cantor & Nissel of;
  - Any adjustments that need to be made to the base curve/overall diameter
  - Sphero-cylindrical over-refraction results
  - Position of orientation marks.

### Lens Modality

This is a lathe cut daily wear lens which is designed to last up to 12 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

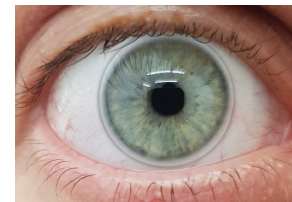
The recommended care system is Oté Twins Active multipurpose solution. Hydrogen peroxide systems and other multipurpose systems may be used. Please refer to our Pastel Tints sheet for recommendations for tinted lenses.



Good Fit – Primary position



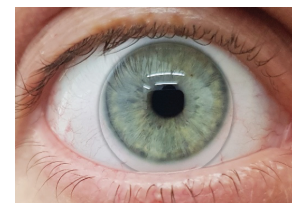
Good Fit – Nasal position



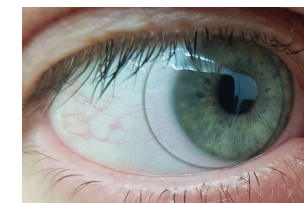
Steep Fit – Primary position



Steep Fit – Nasal position



Flat Fit – Primary position



Flat Fit – Nasal position