

# ULTRA™ WAVE T

Monthly / Two Weekly Disposable Aspheric Toric Contact Lens



ULTRAWAVE™ 60 T toric contact lenses use unique multi-aspheric front surface designs providing patented aberration controls based on wavefront technology studies to deliver the following benefits:

## Clearer Vision

Clearer vision in all conditions.  
Enhanced vision in low-light conditions.  
Enhanced contrast sensitivity.

## Enhanced Comfort

Enhanced ocular comfort through lens design.  
Biomimetic material provides greater acceptance on the eye.

## Early Presbyopes

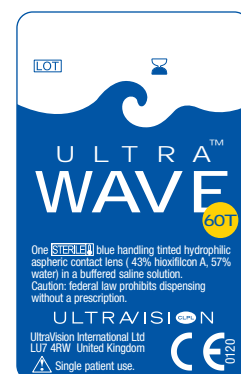
Ideally suited to VDU use through enhanced intermediate vision.  
Postpones need for multifocals or over readers.

Material	43% hioxifilcon A, 57% water
Base Curve	8.70mm
Diameter	14.50mm
Lens Design	Wavefront aberration control unique multi-aspheric front
Power Range (D)	<p><b>BVP</b> -8.00DS to +4.00DS</p> <p>-6.00DS to +4.00DS in 0.25 steps</p> <p>-8.00DS to -6.50DS in 0.50 steps</p> <p><b>CYL</b> -1.00DC, -1.75DC, -2.50DC*</p> <p><b>AXIS</b> 10, 20, 80, 90, 100, 160, 170, 180</p>
Markings	Single line indication at 6 o'clock
Centre Thickness	0.09mm
Handling Tint	Light Blue
DK	$19.9 \times 10^{-11}$ (cm <sup>2</sup> /sec) [ml O <sub>2</sub> /(ml x mmHg)]
Wear Modality	Replacement Monthly/Two Weekly as required for daily wear only
Pack Size	3 lenses

\* -2.50DC Cylinder will be available at a later date.



THE QUEEN'S AWARDS  
FOR ENTERPRISE:  
INNOVATION  
2006



One **STEREIL** blue handling tinted hydrophilic aspheric contact lens (43% hioxifilcon A, 57% water) in a buffered saline solution.  
Caution: federal law prohibits dispensing without a prescription.

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Single patient use.



# Fitting Guide for *ULTRAWAVE™ 60 T*

## Initial Requirements

Assess patient's suitability for contact lens wear in normal way.

Complete spectacle refraction.

Record Keratometry readings.

Record Horizontal Visible Iris Diameter (HVID).

## Initial Fitting

Select initial lens based on spectacle refraction allowing for vertex distance adjustments if the spherical power is greater than +/- 4.00D

Insert selected lens and assess initial comfort and movement.

## Fitting Assessment

After the lens has settled for 5 minutes, assess vision and fit including the following points:

The lens should exhibit good centration on primary (straight ahead) gaze and good corneal coverage.

Vertical movement on blinking (on upward gaze) should be between 0.5mm and 1mm.

The push up test (PUT) should show fast and smooth recentration of the lens.

The toric lens markings should be vertical and return to this position after the PUT.

There should be no scleral indentation or blanching. The patient should experience good comfort.

## Over Refraction

Carry out an over refraction to find the final best refraction for distance.

If the toric lens markings are not vertical, assess the angle of rotation of the lens and make the necessary adjustment to the axis when ordering the lens.

## Early Presbyopes

For early presbyopes, the improved depth of focus of the *ULTRAWAVE™ 60 T* lens allows three options to be considered as an alternative to multifocal contact lenses.

With the correct distance *ULTRAWAVE™ 60 T* lenses in the eye the practitioner can work through the following option:

- 1) Assess the near vision capability of the patient with the correct distance over refraction in place. If this is suitable, order the lenses using this power.
- 2) If the near vision is not acceptable use an over refraction with power +0.50DS greater than the distance in both eyes, then reassess the near vision and distance vision. If both are acceptable then order the lenses requesting an addition of +0.50DS to be added to the spectacle refraction in both lenses.
- 3) If neither of the above provides acceptable vision then over refract by adding +1.00DS to the non-dominant eye only, leaving the dominant eye with the normal *ULTRAWAVE™ 60 T* lens for distance, then reassess the near and distance acuities binocularly. If satisfactory, order requesting an extra +1.00DS to be added to the non-dominant spectacle refraction. Due to the unique multi-aspheric front surface lens design, good binocular intermediate vision can be obtained even with the monovision solution.

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