

# 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 lens of equivalent power to the best vision sphere (BVS) for the patient, allowing for vertex distance adjustments if the BVS 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 recenteration 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.

FOR FURTHER DETAILS  
CALL **0800 585115**  
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