

OMEGA 38 LENSES

The moulded **OMEGA** lens with its innovative tangential edge lift which contributes to its wide fitting tolerance is manufactured from *non-ionic* Hema. The **OMEGA 38** lens has been carefully designed to mimic the handling capabilities of the more traditional lathe cut lens, and is priced to be prescribed as a three to six month frequent replacement lens. The **OMEGA 38** has the added advantage of containing a UV inhibitor.

The **OMEGA** lens range is another of **UltraVision's** "stock lens" range of lenses, of which a large stock of the standard parameters and powers is maintained to virtually ensure the ability to fulfil orders immediately.

LENS SPECIFICATIONS

| | |
|------------------------------|---|
| Diameter | 14.0mm |
| BOZR | 8.3 & 8.6mm |
| FOZD (-1.50D) (-6.00D) | 11.5mm 8.5mm |
| Centre thickness (-3.00D) | 0.07mm |
| Power range | +6.00D to -8.00D in 0.25D steps -8.50D to -12.00D in 0.50D steps |

MATERIAL SPECIFICATIONS

| | |
|--|----------------------------------|
| Material | Hydroxyethyl Methacrylate (Hema) |
| Water content | 38.6% |
| O ² permeability Fatt Units (21°C) | 7x10 ⁻¹¹ |
| O ² permeability Fatt Units (35°C) | 13x10 ⁻¹¹ |

Indicated Fitting Table

The following guide should be used to select the initial fitting **OMEGA 38** lens.
Flattest K < 7.80mm BOZR 8.3mm Flattest K > 7.80mm BOZR 8.6mm

Cleaning & Disinfecting

UltraVision OMEGA 38 lenses are compatible with all current chemical, oxidative and thermal systems. Care should be taken in the application of the manufacturers' minimum recommended exposure time to chemical systems where lenses have been tinted.

Hi-tints

OMEGA lenses are also available (to prescription) in *Hi-tint* form with the same enhancing transparent colours as are available in CD lenses. **Note:** Because of the difference in method of manufacture, **OMEGA** lenses will not tint to the exact colours of **CD** lenses.

Tint range

Aqua, Smokey Brown, Emerald, Sapphire Blue and Violet.

Densities

5% or 10%

Iris diameters

10.0mm to 12.5mm in 0.50mm steps

Pupil diameters

2.0mm and 3.0mm to 6.0mm
in 0.5mm steps

Configuration

Design C or B (see Tinting section)