

## **Fitting Guide**

## LENS PARAMETERS AVAILABLE

Base Curve - 8.4mm, 8.7mm, 9.0mm Power - +10.00D to -10.00D Cylinder - -.75D to -8.00D

Diameter - 14.0mm

Axis - 5 to 180 in 5° STEPS

Optical Zone - 9.0mm

Manufactured on advanced computerized lathing systems in Polymacon (38% water content material) for accuracy, optical clarity and guaranteed performance.

## FITTING SYSTEM

Preliminary examinations should include the patients refraction, keratometric readings, and biomicroscopy of the anterior segment. Lens parameters can be determined from the (K) readings. It is suggested that the patient be fitted closer to original K reading.

From 43.00 & flatter use the 9.0 Base Curve - 14.0 mm Diameter From 43.00 to 46.00 use the 8.7 Base Curve - 14.0 mm Diameter From 46.00 & steeper use the 8.4 Base Curve - 14.0 mm Diameter

Diagnostic fitting from trial lenses may also insure superior results in obtaining over refraction and observation of lens movement. Call customer service department to acquire trial lens.

## LENSPHYSICALPROPERTIES

Refractive Index: 1.515 (dry) 1.43 (hydrated)

Water Content: 38.0%

Oxygen Permeability  $DK = 9.5 \times 10^{-11} (cm^2/sec.) (ml O^2/ml \times mm Hg @ 35^{\circ}C)$ 



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