



## Easy Fit Fitting Guide

### **LENS DESIGN:**

The Easy Fit scleral lens is a corneosclera lens intended for non-distorted ametropia eyes. It incorporates a proprietary multiple posterior curve system to obtain corneal alignment. Patients who wear Easy Fit will have unsurpassed comfort and clarity throughout the day. When ordering, all that is required are Ks, Rx, and Corneal Diameter. If corneal distortion is suspected a MAXIM Scleral Lens should be used.

### **PRE-FITTING EXAMINATION:**

Take patient data to include Ks, Rx, and **corneal diameter**. It is important to obtain accurate measurements in order to create the proper fit. Lens diameter is determined by corneal size. The most common diameters are 14.5mm and 15.0mm.

### **SELECTING LENS SIZE:**

Lens diameter and optic zone is determined by corneal size. For corneas smaller than 11.5mm choose a 14.5/8.5 lens and for corneas 11.5mm or larger choose a 15.0/9.0 lens.

### **CHOOSING BASE CURVE:**

The base curve of the Easy Fit should be steeper than the flat "K" reading. First lens choice should be rounded up to the next whole diopter steeper than the Flat "K". ie: 42.25 choose the 43.00 (7.85mm base curve).

### **CALCULATING LENS POWER:**

Lens power is determined by over-refraction.

### **IDEAL FIT:**

The lens should align the cornea with 100-150 microns of clearance after settling with good corneal coverage (out to the limbus). An Easy Fit Lens will have very minimal to no movement. In addition, attention should be observed at the periphery. There should not be any conjunctival impingement or excessive edge lift with Easy Fit.

