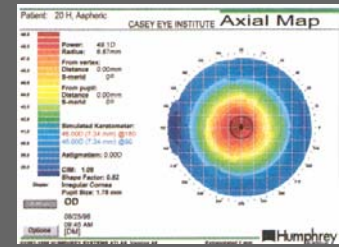
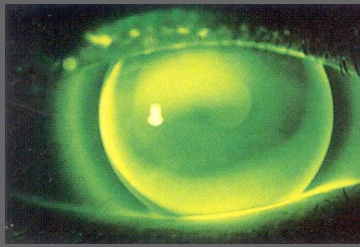




AS-20H

Fitting and Information Guide



Base Curve Table

Flat K	Base Curve
44.00 to 44.25	6.89
44.50 to 44.75	6.82
45.00 to 45.25	6.75
45.50 to 45.75	6.68
46.00 to 46.25	6.62
46.50 to 46.75	6.55
47.00 to 47.25	6.49
47.50 to 47.75	6.43
48.00 to 48.25	6.37
48.50 to 48.75	6.31
49.00 to 49.25	6.25
49.50 to 49.75	6.19
50.00 to 50.25	6.14
50.50 to 50.75	6.08
51.00 to 51.25	6.03
51.50 to 51.75	5.97

Fits All Types of Keratoconus

- Aspheric Design
- 3 Point Touch Fit

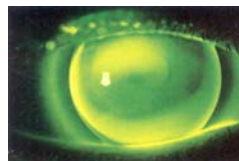
The AS-20H lens utilizes a high eccentricity value. This allows us to fit a steep base curve so the lens will rest lightly on the cone but it also gives us a light touch in the periphery to balance the pressures. The first lens should be fit about five diopters steeper than flat K.

These tips should help you achieve a successful fit:

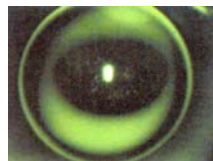
1. Light touch on cone.
2. The lens should center between the apex of the cornea and the cone.
3. Peripheral clearance is a must to promote tear exchange to the cone.
4. The lens must display adequate movement on the blink.
5. The best starting overall diameters are 10.0 - 10.2mm.
6. Trial fitting is a must for best success.



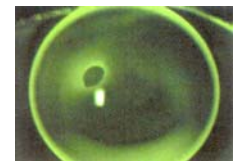
Desired Fit:



Tight Fit:



Loose Fit:



If Indicated Lens Is Too Tight:

Flatten the Base Curve by 1/2 diopter

If Indicated Lens Is Too Loose:

Steepen the Base Curve by 1/2 diopter

Example:

CK's: R: 48.00/52.00
L: 49.50/53.00

Refraction: -6.00 Eccentricity Value = .72
Refraction: -7.00 Eccentricity Value = .79

R: Base Curve: 6.37
L: Base Curve: 6.19

Lens Power: -10.62 (w/vertex)
Lens Power: -11.50 (w/vertex)

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For further fitting details refer to the Aspheric Fitting and Information Sheet or contact one of our knowledgeable consultants.