Recommended Patient Selection

- Presbyope (emerging, moderate or advanced)
- No more than 3.00D of WTR corneal astigmatism
- Solid motivation
- Realistic expectations

Pre-Fitting Evaluation - the “A-R-T” method

- Measure Add power requirement
- Measure spectacle Rx
- Record Topography or Keratometry readings

Initial Lens Selection

If corneal cylinder is:
- Spherical to 1.00D: fit on flat K
- 1.25 to 1.75D: fit .25D steeper than K
- 2.00 to 2.50D: fit .50D steeper than K
- 2.75 or more: Consider toric or RenovationE our low eccentricity base curve* design option.

Diameter Selection

If base curve is: Diameter is:
- 8.50-8.45mm ...................... 9.8mm
- 8.40-7.50mm ...................... 9.5mm
- 7.40-7.25mm ...................... 9.2mm
- 7.15-6.90mm ...................... 9.0mm

Selecting Distance Power

Compensate for vertex distance above +/- 4.00D and for steeper than flat K.

Selecting Add Power

Add 0.50D to the spectacle add power. If the spectacle add power is +2.00, then contact lens near add power will be +2.50

Initial Lens Evaluation

- Allow lens to stabilize on the eye
- Lens should center and move well
- Distance over refraction with phoropter
- Near over refraction with loose lenses
- Fluorescein pattern should be aligned

ordering 800.253.9364
consultation 800.566.8001
High or Low Riding Lenses
Determine if the lens is flat or steep and adjust the fit accordingly.

Non-Centering Lenses
The lens needs to center well for both distance and near to work. To improve centration, increase lens diameter.

Unacceptable Near Visual Acuity
To gain access to the near power in the lens, the patient should keep their head straight and drop the eyes to read. If add power is insufficient for the patient’s needs, the lens can be reordered with a higher add power. Note pupil size. If the pupil is 4.0mm in normal light or smaller, the front distance/intermediate zone can be reduced from the standard 3.95mm to 3.5mm to access the full add more quickly.

Unacceptable Distance Visual Acuity
The distance/intermediate zone can be increased for larger pupils to avoid flare and glare at night. The standard zone is 3.95mm. Increasing this zone to 4.25mm should suffice. Also, if WTR residual cylinder is noted upon over-refraction, the center thickness can be increased to prevent lens flexure.

Renovation multifocal lenses are featured in Contamac® materials.