

Renovation™ MULTIFOCAL

Pocket Fitting Guide

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 **A**dd power requirement
 - Measure spectacle **R**x
 - Record **T**opography or Keratometry readings

Initial Lens Selection

If corneal cylinder is:

Spherical -1.25D: fit on flat K

1.50 to 2.25D: fit .25D steeper than K

2.50 to 3.00D: fit .50D steeper than K

Diameter Selection

If base curve is:

8.50-8.45mm.....10.0mm

8.40-8.20mm.....9.6mm

8.15-7.50mm.....9.5mm

7.45-7.20mm.....9.2mm

7.15-6.90mm.....9.0mm

Diameter is:

Selecting Distance Power

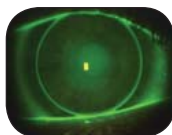
Compensate for vertex distance above +/- 4.00D and for steeper than flat K.

Selecting Add Power

Increase Renovation add power by .25D from spectacle Rx.

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



*a well centered
Renovation lens fit*

ordering
800.253.9364

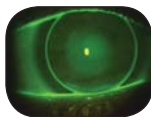
ARToptical
contact lens, inc.

consultation
800.566.8001

"The Healthy Choice for Crisp Vision"

High or Low Riding Lenses

Determine if the lens is flat or steep and adjust the fit accordingly.



steep lens fit



flat lens fit



decentered lens



centered lens

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 world-leading **Boston®** materials.

Need additional help?
Call our consultation department
to fine tune your Renovation
design for success at
1-800-566-8001

ARTOptical
contact lens, inc.

www.artoptical.com