Definition: Insertion of Acufocus KAMRA inlay with concurrent photorefractive keratectomy (PRK)

Rationale: Literature supports that best results for both distance and near acuities with KAMRA insertion occur when refraction is -0.75 to -0.50 D in target eye.

A. The inlay:
   1. Design and materials
   2. Small-aperture optics
   3. Ideal candidacy

B. The data:
   1. Clinical trials using KAMRA under normal thickness LASIK flap
   2. Data inserting inlay under thicker LASIK flap
   3. Insertion in femtosecond pocket

C. The applications:
   1. KAMRA in femtosecond pocket (200-250 micron depth)
      a. Virgin eyes (refraction -0.75 D to +0.50 D spherical equivalent w/ < 0.75 D of cyl)
      b. Post-LASIK eyes
      c. Pseudophakic eyes- monofocal lenses
      d. PRKamra
         i. Setting eye at ideal refraction
         ii. Decreasing astigmatism
         iii. Healing course timelines coincide well
         iv. Post-operative drop regimens coincide well
         v. Video
         vi. Data from small series

D. Summary and conclusions