

## POST GRAFT TRIAL LENS FITTING

- **TOPOGRAPHY** — AVERAGE THE COLOR AT 3 RINGS OUT TEMPORAL. USE THE NEXT FLATTER TRIAL LENS IN THE SET
- **EMPIRACLE** — LOOK AT THE OPPOSITE EYE - IF THAT EYE IS NOT A POST SURGICAL EYE. MANY TIMES THIS WILL NOT WORK AS THERE IS STILL A CONE ON THE UNOPERATED EYE. CENTRAL KERATOMETRY DOES NOT HELP DETERMINE THE CURVE.
- **TRIAL LENS** -- THE LENS WILL FIT THE OUTSIDE CURVE OF THE CORNEA. IF THERE IS NO DATA FOR THAT, START IN THE MIDDLE OF THE TRIAL LENS SET AND MOVE STEEPER OR FLATTER BY FLUORESCEIN EXAMINATION.
- **FLUORESCEIN PATTERN** -- THE PATTERN SHOULD SHOW SOME MINOR VAULTING AS IT IS BRIDGING OVER THE TROUBLED AREA. THE LENS SHOULD NOT VAULT ENOUGH TO TRAP A BUBBLE.
- **VARIABILITY** -- THE DIAMETER CAN BE FROM 10.0 TO 10.8. YOU NEED ENOUGH DIAMETER TO STABILIZE THE LENS AND CAUSE IT TO LOCATE CENTRALLY. THE EDGE LIFT VARIES WITH THE BASE CURVE OF THE LENS BUT CAN BE ORDERED AS STEEPER OR FLATTER AFTER THE BASE CURVE HAS BEEN DETERMINED TO BE CORRECT.
- **POWER** -- THE POWER IS DETERMINED BY OVER-REFRACTING THE TRIAL LENS.

