



Figure 2. AutoCAD screens of the analyses (40 µm radius circle) of SEM photos obtained from the study IOLs.

manufactured for use in the preliminary study. To obtain different edge designs, the IOLs were removed from the tumble-polishing machine at different times. To evaluate the optic edges, standardized SEM pictures with an enlargement of $\times 500$ were taken of 1 IOL in each group. A digital computer system

(EPCO 2000 program)⁹ was used to evaluate the area above the edges on the SEM photographs. To achieve this, the area had to be defined as the deviation from an ideal rectangular projection. The edge's ability to stop cell growth was observed by placing each IOL into cell culture and observing bovine LEC growth