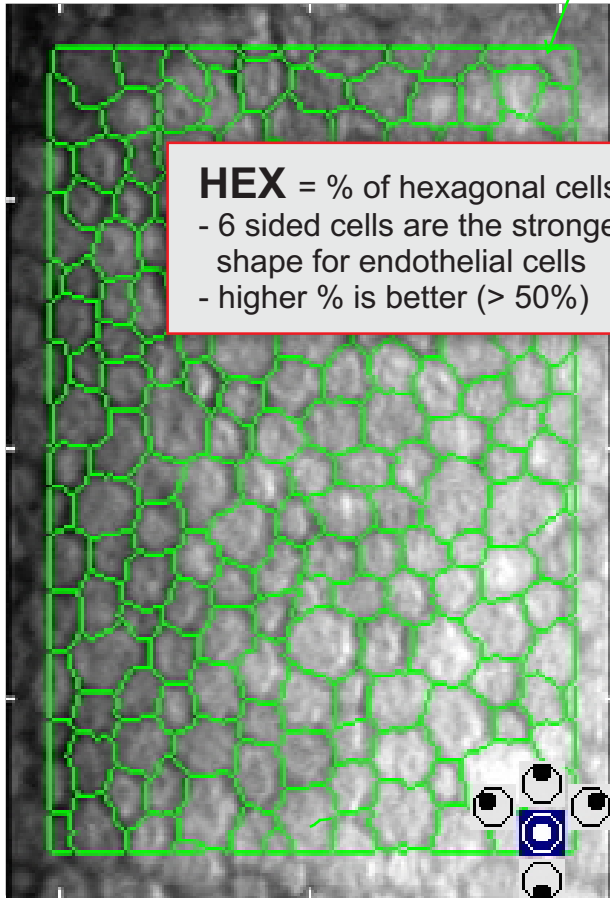


The Patented Center Method™, Data Sample Location for Trends Analysis, Clinical Trials Proven. Only from KONAN.

Analysis Method =
Auto, Auto - Area Selected,
Center Method™, Flex-Center

Auto Trace

Reference Cell Size Grid =
“S”mall, “M”edium, “L”arge, “XL”arge



HEX = % of hexagonal cells
- 6 sided cells are the strongest
shape for endothelial cells
- higher % is better (> 50%)

CD = Cell Density (cells / mm²) age related, normal
decrease of density with time approximately 0.5% / yr

3236 /mm² CD

24 CV

54 % HEX

178 cells NUM

500 μm PACHY

309 μm² AVE

528 μm² MAX

161 μm² MIN

75 SD

CV = Coefficient of Variation
- low variation (SD) is better

**NUM = number of cells in
analysis**

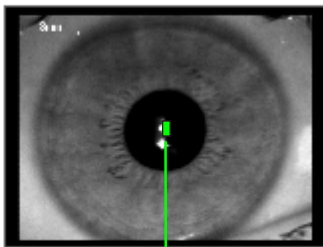
Pachy = Pachymetry (μm)

**Average, Maximum,
Minimum, Standard
Deviation**
of cell areas μm²

Fixation / Location

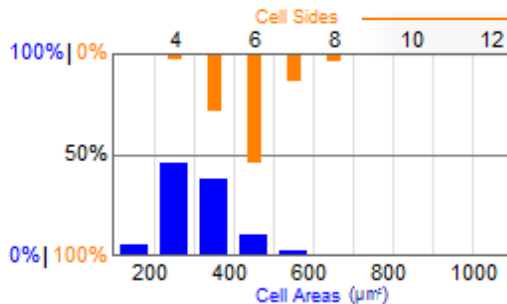
Pictogram of fixation / location target
describing central and peripheral sampling
locations

AUTO Photo



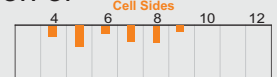
Anterior Segment Photography

Detailed image of the
anterior segment with
green rectangle showing
location of cell sample
location



Cell Sides Histogram

Optimally this would be highly
weighted to 6-sided (HEX)
cells with a narrow distribution
- a wide distribution of
sides indicates
pleomorphism



Cell Areas Histogram = Optimally this is a narrow distribution skewed left to the low cell areas (small cell sizes)

- skewed right (large cell sizes)
indicates **low cell density**
- broad distribution of cell areas indicates
polymegethism / pleomorphism

