

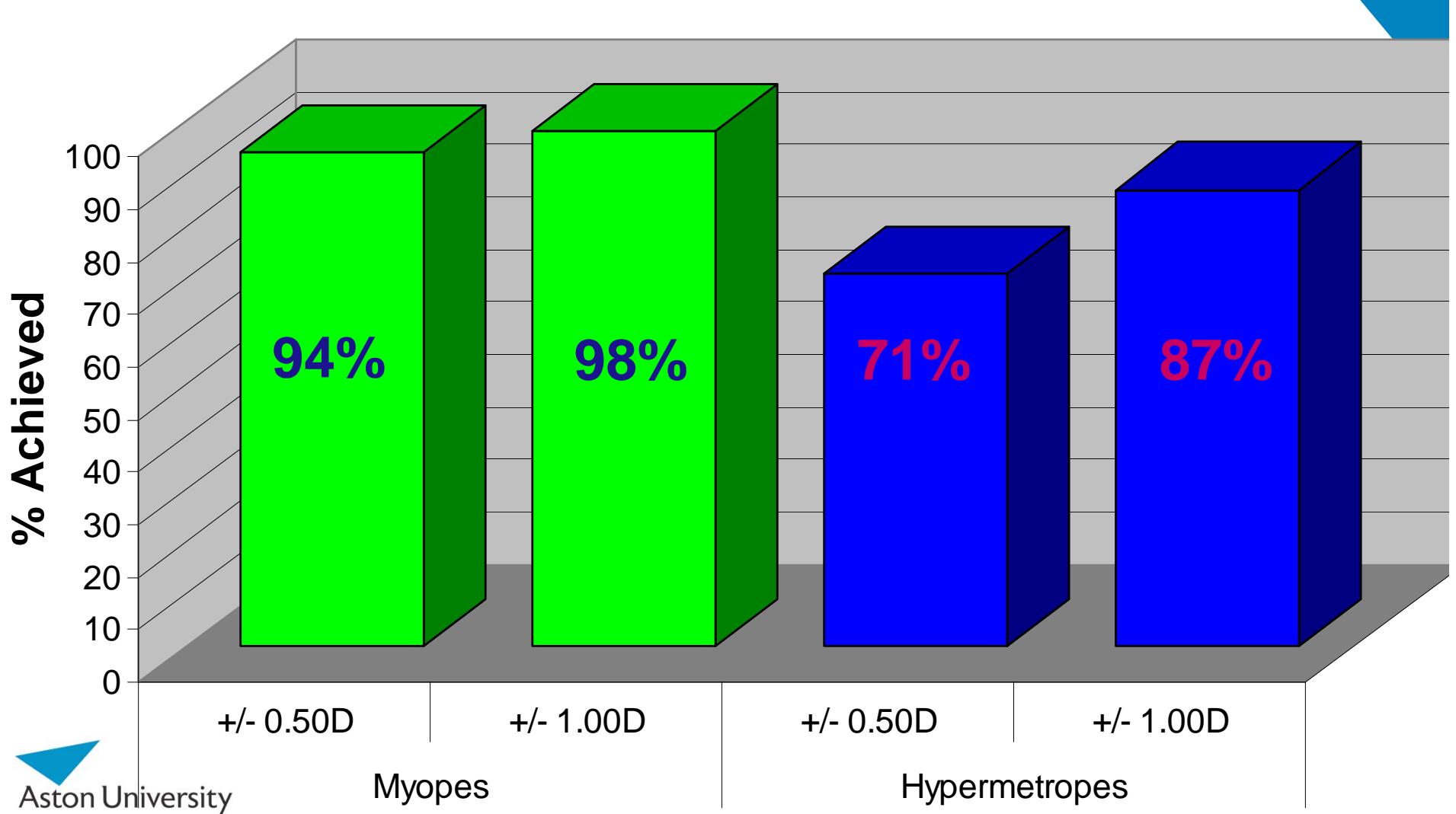
# Outcomes with the CustomVis PULZAR™ Z1 solid state laser

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D Baker, P Buckhurst, J Wolffsohn, S Naroo

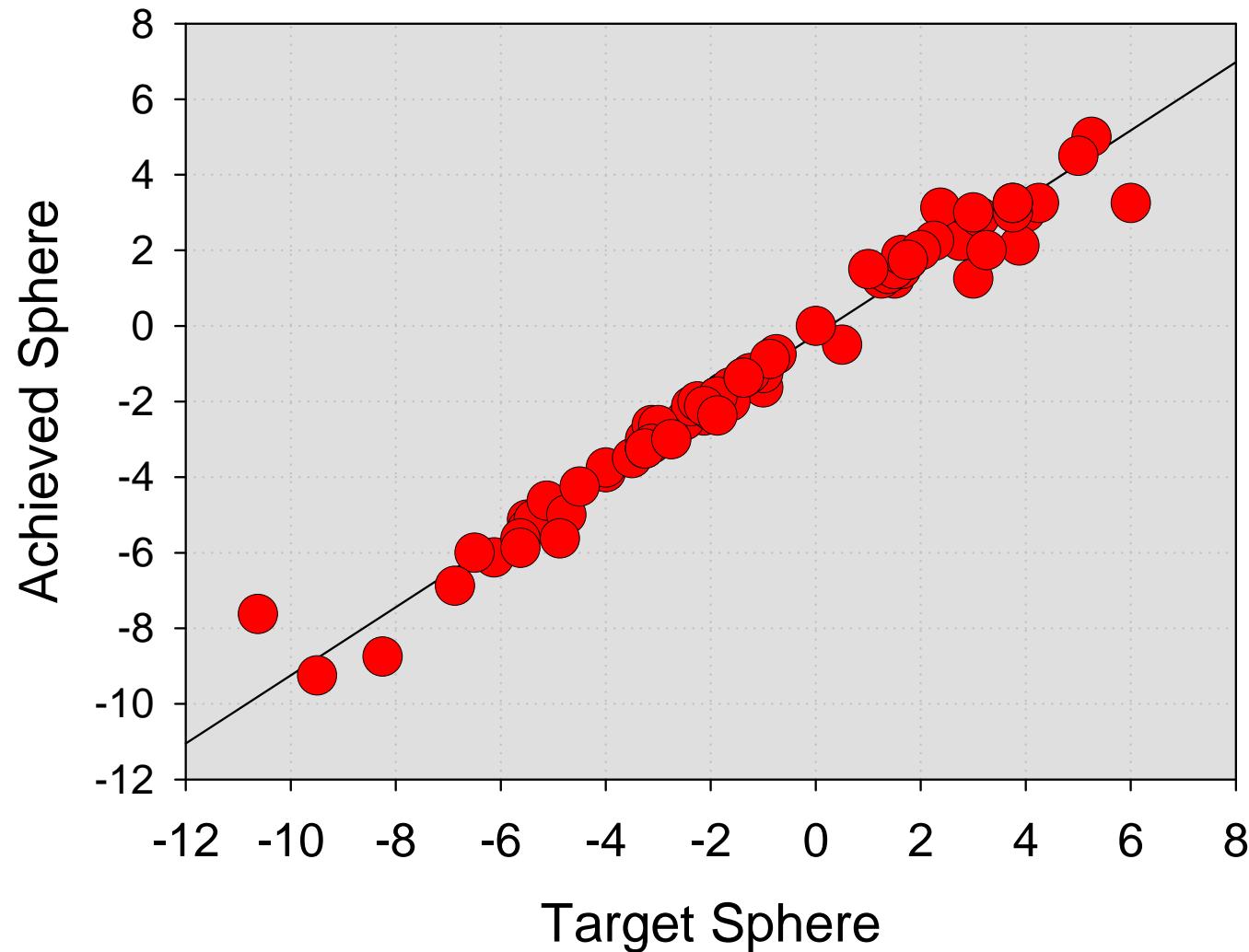
# Patient Population

Number of eyes	85
Sphere (range)	-1.07D $\pm$ 3.56 D (6.00D to -10.63)
Cylinder (range)	-0.97 D $\pm$ 1.17 D (0-5.00)
Follow up	3 months

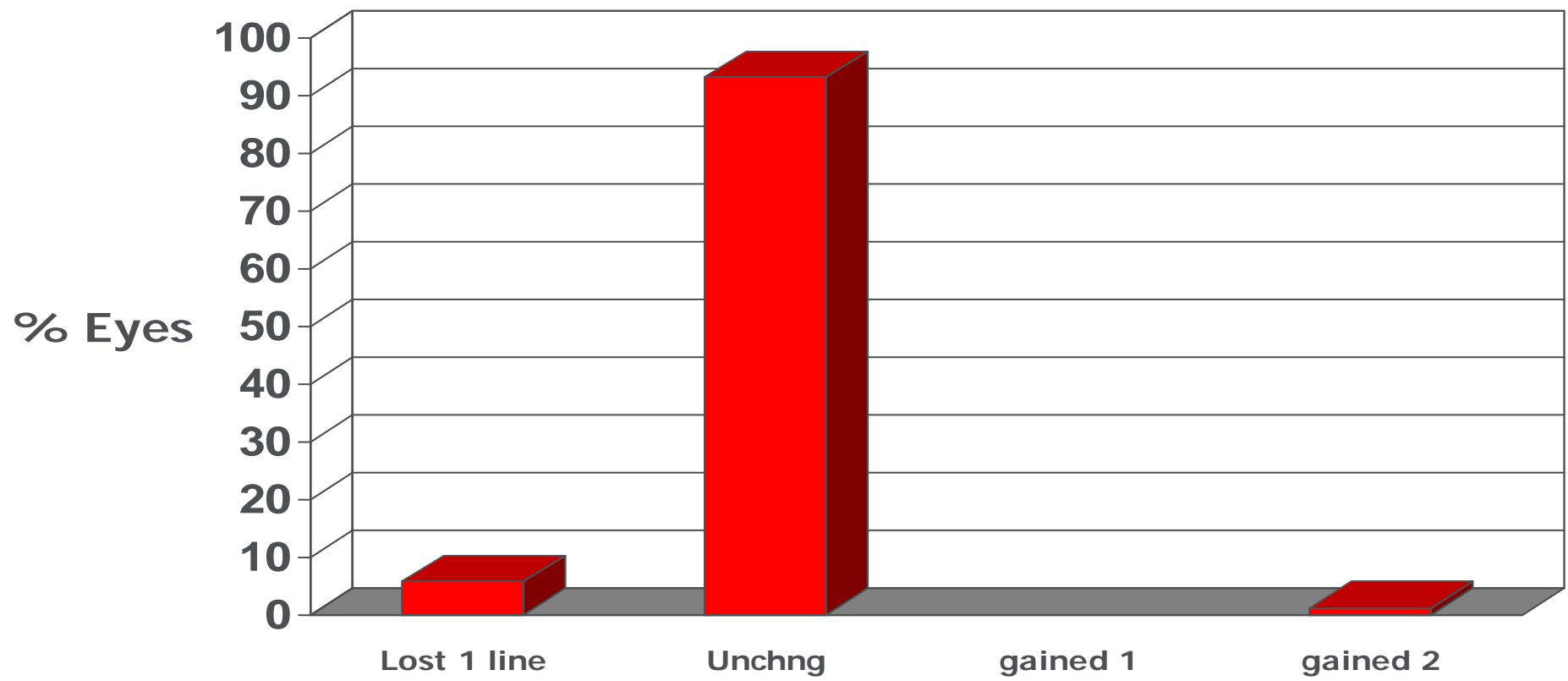
# Accuracy



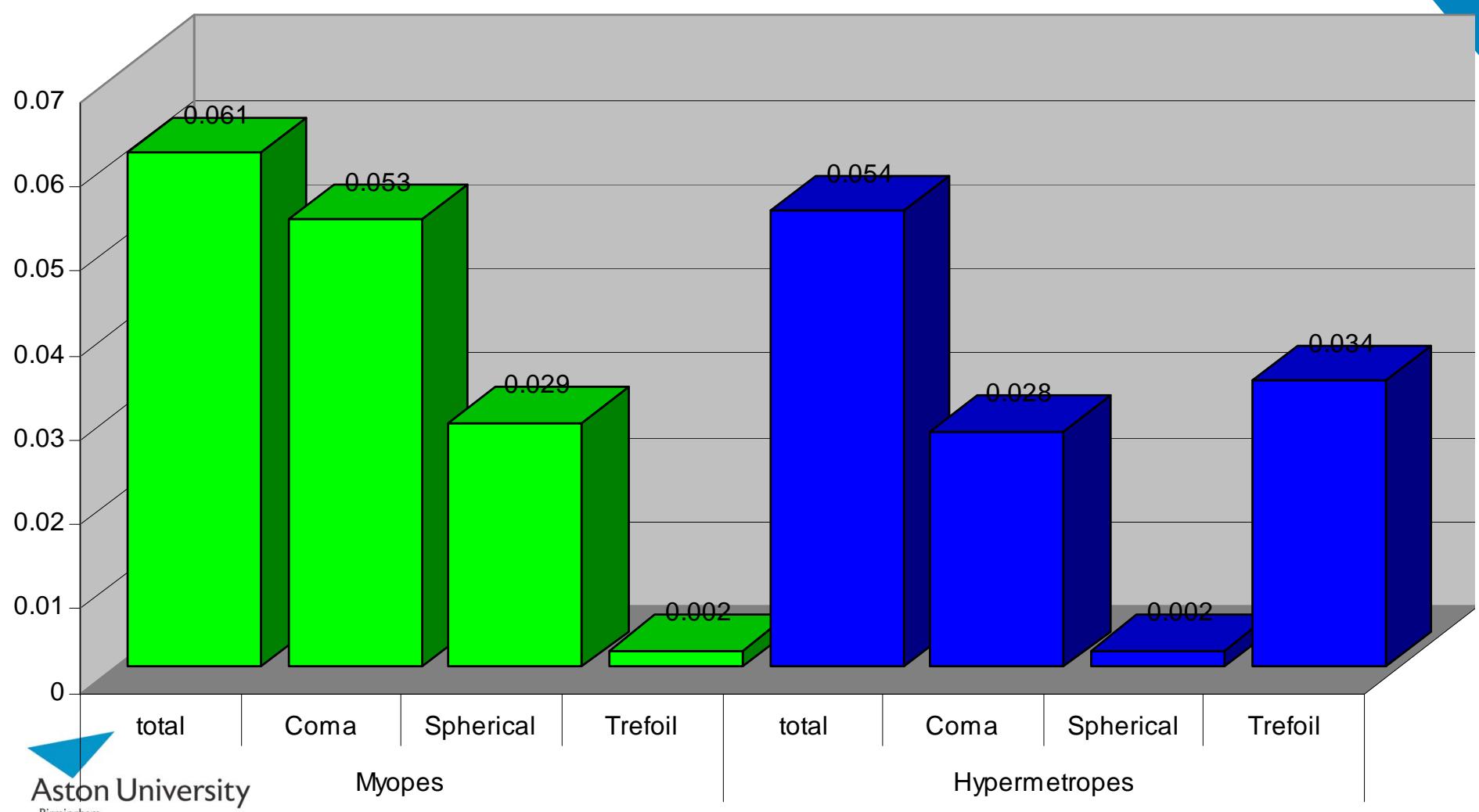
# Refractive preformance



# Safety



# Average change in higher order aberrations



# Conclusions

- ▶ These results show that the CustomVis PULZAR™ Z1 solid state laser is a safe, reliable and effective tool for laser refractive surgery.