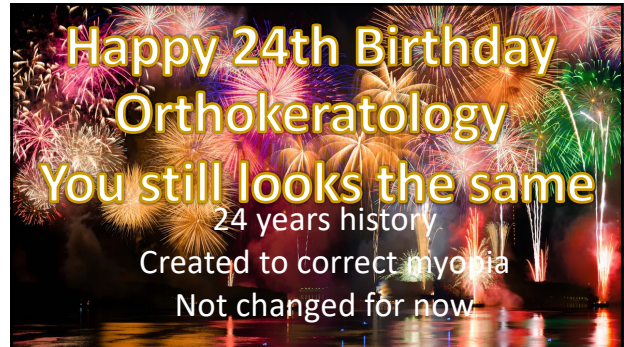


Optic Zone in Myopia Control with Ortho-K; Size Matters

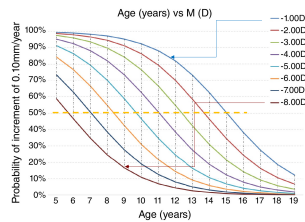


1



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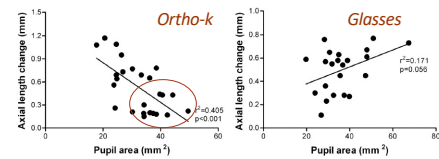
Age, Rx at baseline and myopia control with OK



Queirós, A. [2019] Refractive, biometric and corneal topographic parameter changes during 12 months of orthokeratology. Clin Exp Optom.

3

Pupil diameter and AXL increase

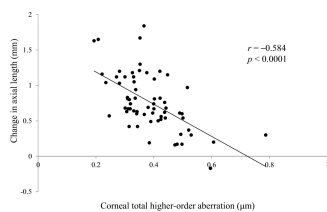


Larger pupils works better with ortho-k

Chen et al. Impact of Pupil Diameter on Axial Growth in Orthokeratology. Optometry and Vision Science, Vol. 89, No. 11, November 2012

4

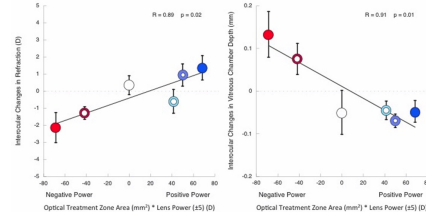
Aberrations; HO related to better control



Hiraoka, T. Relationship between higher-order wavefront aberrations and natural progression of myopia in schoolchildren. Nature, Scientific Reports, 2017.

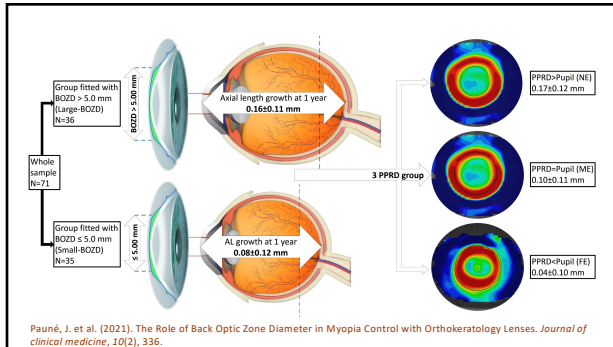
5

Axial eye grow is dose dependent of imposed defocus

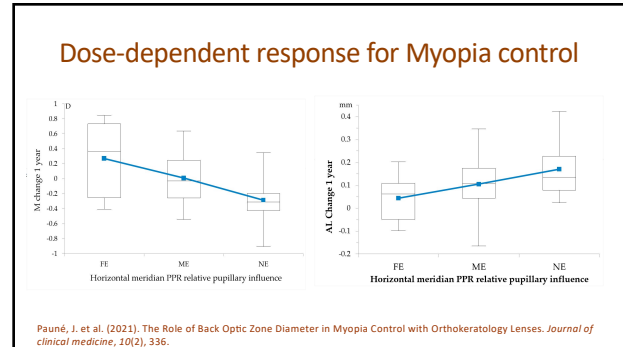


Benavente-Pérez, A ; Axial Eye Growth and Refractive Error Development Can Be Modified by Exposing the Peripheral Retina to Relative Myopic or Hyperopic Defocus. Invest. Ophthalmol. Vis. Sci. 2014;55(10):6765-6773

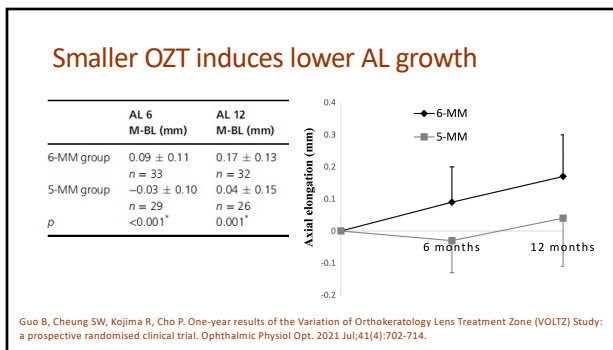
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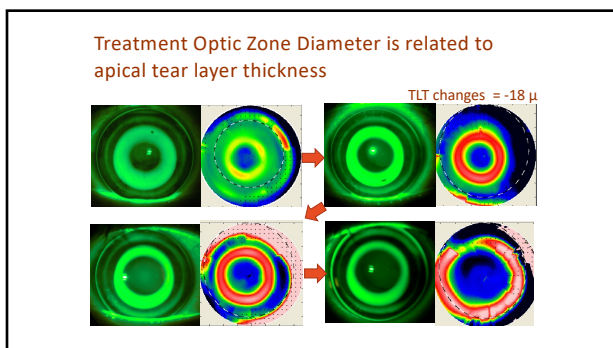
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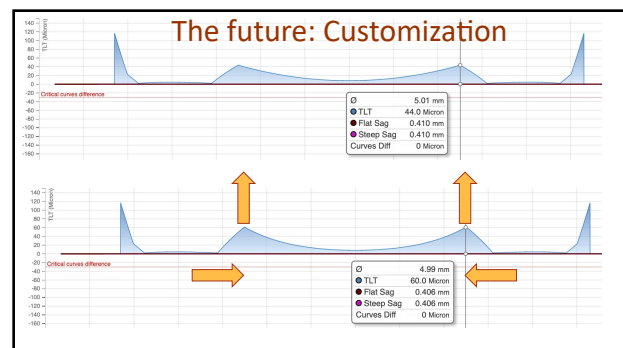
15



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Myopia control with ortho-k; Size matters

Jaume Paune, DDO, Msc, FIOAMC, PhD



19