



In order to help you understand the care we have provided; I have prepared this examination report to address the principal features of your eye health and your vision correction requirements.

MYOPIA (my-O-pee-ah) or Nearsightedness

The medical term for near-sightedness is myopia. Without proper visual correction, distance vision is blurry and out of focus. Close-range vision, however, is generally clear without correction, thus the term "Near-sighted."

Near-sightedness is caused by an eye that is naturally too strong in refractive power and/or an eye that is deeper or larger in size than average. Since a near-sighted eye requires less power to see clearly, the eyes' natural (power-rich) focusing ability cannot help correct this troublesome condition. Conventional methods of correcting near-sightedness include prescription eyewear and/or contact lenses. In extreme cases, refractive surgery and a non-surgical procedure called orthokeratology may be considered.

Progression of myopia is due to genetic and functional factors. Just as eye color is inherited, so may be the amount of myopia. This genetic cause of myopia will usually progress until about eighteen years of age, remain fairly stable in our twenties and thirties, and generally decrease beyond our forties. Functional myopia, however, can develop and contribute to nearsightedness at any age as a stress response to close-range tasks such as reading, computer use, etc.

I hope you have found this report interesting and informative. This personalized report has been motivated by my goal to provide excellence in eye care. I look forward to seeing you for your future eye needs.