

COMPREHENSIVE EYE EXAMINATION



For Children

VISION develops rapidly since birth and most of the visual function such as visual acuity, accommodative skill and visual motor function can reach to adult level at around age of three. Early detection and appropriate treatments for visual disorders are very important for preventing life-long visual impairment.



The newborns usually have their first eye examination by pediatrician. It is recommended that infants should also have eye examination at age of six months, two years and four years old. Our optometry clinic **provides age-appropriate eye examination for children from age of six months.** The examination may include the assessment of:

Preliminary Tests

Our optometrists will evaluate the eye movement, pupillary responses and peripheral vision for your child.



Visual Acuity

Our optometrists will measure how well your child can see through by asking them to read letters, numbers or symbols at both far and near distances. We also have some special visual acuity tests for preverbal infants.

Refraction Status

Our optometrists will examine if your child has any kinds of refractive error, such as near-sightedness, far-sightedness and/or astigmatism. This procedure could be done with or without eye drops.



Binocularity

Our optometrists will evaluate the coordination of your child's eyes. This procedure helps to rule out any misalignment of your child's eyes.

Color Vision Assessment

Our optometrists will use specially designed color cards to guide children through reading letters or graphics to assess whether your child has color vision deficiency.



Ocular Health

Our optometrists will evaluate the health condition of your child's eyes. It may help to rule out any possible congenital eye diseases such as cataract, glaucoma or macular diseases.

Note: optometrists will make adjustments to the above inspection items according to different cases.

