

August 16-17, 2018  
Paris, FranceJ Eye Cataract Surg 2018, Volume: 4  
DOI: 10.21767/2471-8300-C2-006

# FUNCTIONAL VISION WITH X CHROME LENSES

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**Purpose:** To implement x chrome lens in children**Methods:** A pilot, cross sectional study was performed in the tertiary eye centre during the period of one year. Functional vision like visual acuity, contrast sensitivity, stereopsis and color vision of 10 existing X chrome soft contact lenses users were analyzed with and without lenses.**Results:** Visual functions were compared statistically using paired t test with SPSS 20 software. Negligible change observed in visual acuity and contrast sensitivity with p value of 0.015 and 0.010 respectively. No change is observed in stereopsis. Ishihara shows normal color vision with x chrome lenses while D-15 test shows reduction in severity of color vision deficiency.**Conclusions:** If X chrome color contact lenses are implemented during child's learning period, it will eliminate many of the academic challenges that are faced with color coded learning and teaching materials and improve their quality for many recreational activities

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