Plus Lens Screening (near visual acuity screening)

Once a child (who does not wear glasses) has passed the distance visual acuity screening, a plus lens screening is performed. Plus lens screening is a required component of a C&TC vision screening exam.

Ages
5 years and older.

Purpose
To check for hyperopia (farsightedness or near visual acuity problems).

Description
Near visual acuity is checked at the same 10-foot distance as for distance visual acuity.

Equipment
- A pair of +2.50 glasses.
- Visual acuity chart.

Screener qualifications
Can be performed by screeners who have completed the recommended training by the Minnesota Department of Health or equivalent.

Facilities
Room at least 12 feet long or greater, well-lit, and without glare or distractions.

Procedure
A pair of +2.50 glasses are placed over the child’s eyes without occluding either eye. The child is asked to read the line they passed on the eye chart at the 10 foot distance.

PASS
Blurring of vision with the +2.50 glasses.

REFER
Clear vision with +2.50 lens glasses.
This indicates the child has a high amount of farsightedness and needs to be referred for evaluation.