

VISUAL ACUTTY SCREENS

FREQUENCY: Ages 3, 4, 5, 6, 8, 10, 12, and 15 years old

Per [AAP Bright Futures Recommendations for Preventive Pediatric Health Care](#)

[California Collaborative CHLD Training on Vision Screening](#)

SCREENING TOOLS

3-5 years old

- ⇒ LEA Symbols (preferred)
- * For patients that do not know their letters
- * Has 4 different optotypes/shapes
- ⇒ HOTV Letters
- * Contain letters H, O, T, V

5 years and older

- ⇒ Sloan Letters
- * For patients that know their letters
- * Letters can include: C, D, H, K, O, N, R, S, V, Z

OCCLUDERS

Under 10 years of age (Hands-free)

- ⇒ Single use or reusable adhesive/plastic eye patch
- ⇒ 2" inch hypoallergenic paper tape
- ⇒ Occluder glasses acceptable if patch/tape not tolerated

10 years and older

- ⇒ Patch/tape preferred but can use handheld paddle occluder

KEY POINTS

- ⇒ Well-illuminated area free from distraction
- ⇒ Optotypes (symbol or letter) should be black on a white background
- ⇒ Screening line should be marked on the floor and directly in front of chart
- ⇒ Eye chart should be at child's eye level
- ⇒ Child should place heel on screening line
- ⇒ Determine heel line distance based on vision chart, not age of patient
- ⇒ If child wears prescription eyeglasses, screen with glasses on
- ⇒ If unable to screen on first attempt, make second attempt during same visit, if still unable to screen, schedule another visit within 6 weeks to screen or refer to optometrist

