

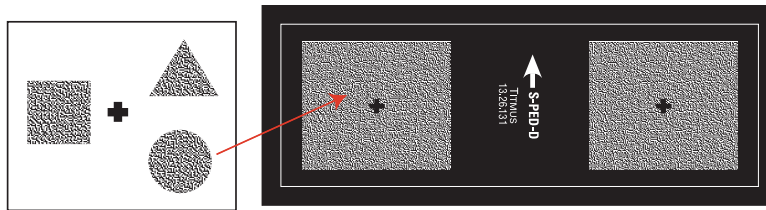


New Pediatric Test Slides for the TITMUS® / TITMUS® Vision Screener

For Kids' Eyes Only . . .

Recent studies in the field of visual health for children indicate a need for comprehensive vision screening, especially for early detection of strabismus and amblyopia. To meet this demand, Titmus Optical is introducingNEW slides designed specifically to screen children for depth perception and muscle balance, both of which are tests to verify the coordinated use of both eyes.

Depth Perception Slide

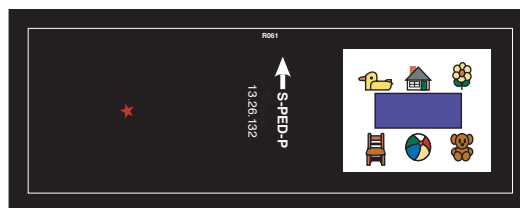


Designed using a Random Dot Stereogram, the Depth Perception Slide features three stereoscopic symbols, a square, a circle and a triangle. A cross in the middle of the slide provides for fixation. When viewed with both eyes, the three stereoscopic symbols will float in front of the background at 1200, 900 and 600 seconds of arc.

Depth Perception Slide advantages -

- Symbols on the slide are easily identified by children
- Consists of a Random Dot Stereogram (RDS)
- First time an RDS has been used inside an instrument
- No special glasses needed to view the slides
- Based on the principle of the LANG Stereotest

Muscle Balance (Phoria) Slide



This slide is specifically designed for use with children, ages 4 and above. With both eyes working together, the red star will be seen superimposed at a particular location on the right eye images, thus identifying possible muscle imbalance in the horizontal or vertical direction (lateral or vertical phoria).

The slide provides a quick pass/fail result - if the child perceives the star within the "blue lake", then it is a "PASS". The size of the "blue lake" is defined by a lateral phoria of ± 5 cm/m and a vertical phoria of ± 2.5 cm/m.

Muscle Balance Slide advantages -

- Large, easy to recognize symbols on the slide
- One slide to test muscle balance in both the horizontal & vertical direction
- Designed to provide a quick pass/fail result
- Based on the Titmus Lateral and Vertical Phoria tests