

Titmus V4 California Vision Screener

Slide Package (SH # 1037832)

Slide	Slide Name	Testing Function	Testing Function Detail	Image
1	CAT-1 Accuity Both Eyes	Acuity, Right/Left Eyes	Tests acuity for Each Eye. This test checks for sharpness of the eye. Right and Left Eye images are the same.	
2	CAT-2 Accuity Both Eyes	Acuity, Right/Left Eyes	Tests acuity for Each Eye. This test checks for sharpness of the eye. Right and Left Eye images are the same. HOTV letters	
3	SF-1 Binocularity Both Eyes	Binocular Vision	Tests vision with Both Eyes working together.	
4	SCD-1 Color Perception	Color Perception	Tests red/green color perception. Test uses accurately reproduced Ishihara Pseudo-Isochromatic plates.	
5	SPCD-1 Color Perception	Color Perception	Tests color perception. Test uses photographically reproduced TITMUS Pseudo-Isochromatic blocks.	
6	SVP-1 Vertical Phoria	Vertical Phoria	This is a Muscle Balance Test to define a value for the balance of the eyes in the vertical direction. This identifies if there is a tendency of Left Hyperphoria (one eye in the line-of-sight elevated relative to the other eye) or Right Hyperphoria (one eye in the line-of-sight depressed relative to the other eye).	
7	SLP-1 Lateral Phoria	Lateral Phoria	This is a Muscle Balance Test to define a value for the balance of the eyes in the horizontal direction. This identifies if there is Esophoria (one eye turns inward compared to the other), Exophoria (one eye turns outward compared to the other), or Orthophoria (balanced eyes).	
8	SPS-3 Heterophorias	Muscle Balance	This is a Muscle Balance Test to test Vertical and Lateral Phoria in children. For children that fail this test, it helps identify if there is a possibility of amblyopia (lazy eye) or strabismus (squint eyes). Test is administered first at far and then at near.	