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107105 Small Fixation Disparity Polarized Target

The Small Fixation Disparity Polarized Target is a vectographic two-dimensional card with 2 fixation disparity crosses positioned vertically to one another to facilitate the comparison of binocular performance when using a lower versus higher spatial frequency or acuity demand. The top fixation disparity cross is at a 20/95 acuity level reflective of the visual demands of larger print books and the bottom fixation disparity cross is at a 20/63 acuity level more reflective of the reading demands at higher grade levels (smaller print books).

This target measures vertical & horizontal binocular function for assessing Near Point of Fixation Disparity (NPFD) at 50 inches / 127 cm & Associated Vergence Measures at a near distance of 16 inches - 18 inches/ 41 cm - 46 cm. The two-dimensional fixation disparity cross stimuli with an E Central Fusion Lock helps relate binocular alignment to accommodation (clarity of the target).

The Small Fixation Disparity Polarized Target Vectograph includes a manual and a standard polarized viewer.