

21 Point Examination Translation Guide

| Descriptive Name | # | Target | Comments |
|--|-----|------------------------------------|--|
| Ophthalmoscopy | 1 | | |
| Keratometry | 2 | | |
| Habitual Phoria at Far | 3 | 20/20 line | Alignment |
| Habitual phoria at near | 13a | 20/20 line | Alignment |
| Static Retinoscopy | 4 | | |
| High Neutral Retinoscopy | 5 | | 50 cm; End at first neutral, do NOT bracket |
| Maximum Plus to 20/20 at 6 meters | #7 | 20/40 -20/20 | Solid 20/20; statistically 0.50 more plus than typical refraction |
| Subjective Refraction | 7a | Snellen Chart | |
| Induced Phoria at 6m | 8 | 20/20 line | |
| Positive Relative Vergence at 6m | 9 | 20/20 line | This recording is "First blur" |
| PRV at 6 meters: Break / recovery | 10 | 20/20 line | Break/ recovery |
| NRV at 6 meters: Break / recovery | 11 | 20/20 line | Break/ Recovery |
| Vertical Phoria | 12 | 20/20 | |
| Vertical Vergence at 6m | 12 | Horizontal 20/20 | Break/ recovery. BU and BD |
| Induced Phoria at 40cm | 13b | Vertical 20/20 line | Per OEP: through #7, expect 6 exo. If #7a is used, 4 exo would be expected |
| Monocular (Dissociated) Cross-Cylinder. High Neutral procedure | 14a | Grid | Do NOT bracket. First equal; last vertical if no equal |
| Induced Phoria Through Unfused Cross-Cylinder. | 15a | Continue from ALL settings of #14a | Unusual: do NOT encourage the patient to attempt to clear the target |
| Binocular Cross-Cylinder. High Neutral procedure | 14b | Grid | Last equal; first reversal if not equal |
| Induced Phoria Through #14b | 15b | 20/20 line | Std. Phoria technique |
| PRV at 40 cm | 16a | 20/20 line | Blur-OUT |
| PRV at 40 cm | 16b | 20/20 line | Break/ recovery |
| NRV at 40 cm | 17a | 20/20 line | Blur OUT |
| NRV at 40 cm | 17b | 20/20 line | Break/ recovery |
| Vertical Phoria at 40cm | 18 | 20/20 line | |
| Vertical Vergence at 40 cm | 18 | 20/20 line | Break/ recovery BU and BD |
| Analytical Amplitude of Accommodation (PRA process) | 19 | .62M Type at 33 cm | Read aloud. First sustained blur |
| PRA | 20 | 20/20 line | Blur out/ recovery* |
| PRA Phoria | 20p | 20/20 line | |
| NRA | 21 | 20/20 line | Blur out/ recovery* |
| NRA Phoria | 21p | 20/20 line | |

*Strict OEP guidelines only ask for the last lens with which the patient could achieve 20/20 (Not a full blur out, and no recovery is requested).