Longlife™ Project-O-Chart®
Manual Projector

The standard for manual projectors.
When it was first introduced, the Longlife POC set new standards for manual projectors and is currently the most popular manual projector among eye care professionals around the world.

The Longlife delivers performance superior to other manual projection systems. Features include:

- Long Halogen bulb life, lasting ten times longer than incandescent bulbs
- Quick-change socket design replaces the old fashioned “push and twist” bulbs that break in your hands
- A bright, white, uniform illumination, ensuring consistent test results
- Pleasing design complements any office decor
- Superior Reichert-quality optics for bright, high-contrast images
- Simple installation - fits most existing mounts

**Longlife™ Project-O-Chart® Manual Projector**

**Vectographic Slides**
Reichert’s Vectographic slides create test situations that simulate normal binocular vision through the use of polarized iodine crystal characters in a binocularly viewed structure. This format facilitates fusion of the images cortically. Vectographic slides provide the ability to conduct a wide variety of tests for both children and adults. These include:

- Astigmatism tests
- Acuity tests
- Muscle balance tests (Fixation disparity)
- Acuity balance tests
- Tests to determine malingering
- Stereopsis tests
- Fixation disparity tests with or without paracentral fusion lock

### Catalog Numbers

<table>
<thead>
<tr>
<th><strong>LONGLIFE POC</strong></th>
<th><strong>MOUNTS</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td>12084 Longlife POC (head only)</td>
<td>12090 Table Mount</td>
</tr>
<tr>
<td>12094 Yoke (required)</td>
<td>12091 Wall Mount</td>
</tr>
<tr>
<td>11084 13.5” x 13.5” screen</td>
<td>12092 Instrument Stand Mount</td>
</tr>
<tr>
<td>11808 20” x 20” non-depolarizing screen</td>
<td>12096 Floor Stand</td>
</tr>
<tr>
<td>11143 Halogen Bulb</td>
<td></td>
</tr>
</tbody>
</table>

### Longlife POC Slide Library

- Child visual acuity slide with test card
- 11089 Variety slide including 20/25 and multiple 20/20 lines
- 11103 Variety slide with vertical lines for vergence duochrome test
- 11112 M-2 style Adult/Child acuity slide
- 11113 Popular combination of letters, numbers and illiterate E’s
- 11113 M-1 style Adult/Child duochrome slide
- 11118 Famous Worth Four Test Multiple 20/20 lines, reversible and green spectacle
- 11194 Non-Memory letter combination slide
- 11170 Color recognition, numeral and illiterate slide
- 11266 Child Slide
- 11263 Adult Slide
- View with Left Eye
- View with Right Eye

### Vectographic Slides

- Astigmatism tests
- Acuity tests
- Muscle balance tests (Fixation disparity)
- Acuity balance tests
- Tests to determine malingering
- Stereopsis tests
- Fixation disparity tests with or without paracentral fusion lock