Vision Testing with The Telebinocular

A World Renown Classic Vision Screening Tool

**The Keystone View Telebinocular**

The Telebinocular is capable of testing for and delivering accurate information for the following optical characteristics:

- Near Point Acuity
- Far Point Acuity
- Phoria (Eye Co-ordination)
- Fusion
- Stereopsis (Depth Perception)
- Color Perception
- Lateral Coordination

The general purpose Vision Screening Telebinocular is used by physicians, schools, psychologists, industry and vision specialists. It permits near, intermediate, and far point testing using Keystone targets.

**Simple**

Simple and easy to use. The Telebinocular is layperson friendly requiring minimal examiner training.

**Efficient**

The exam process is rapid yet accurate, allowing for maximum efficiency as the screening process averages under 5 minutes per examinee.

**Well-Built**

With eight decades of experience, the reliability of Keystone View's engineering and manufacturing ensures your Telebinocular will require little or no maintenance.

**Convenient**

As many as twenty stereo targets may be placed in the cardholder at one time. The targets are interchangeable at any point during screening and are accessible from the top and both sides which permits free use of a pointer when needed. A built-in lamp provides even, controlled illumination of the targets during use.

*Test slide sets sold separately (multiple available)*
Screening Tests Sets for the Telebinocular

The following test sets are the most popular that Keystone View offers. Beyond that we can provide FAA approved slides for pilot vision screening as well as multiple other test sets that can be accessed via our web site or print catalog.

### Peek-A-Boo Test Set

Specially designed for children not yet able to recognize numbers, the Peek-A-Boo set includes the eight target slides shown here. Each slide is stereoscopic, offering a somewhat different view to each eye. (This helps supply vision data impossible to obtain with any other non-clinical screening technique and provides suppression controls). The fusion tests are particularly significant in screening for suppression and potential amblyopia. The acuity tests check the eyes individually while both are open and seeing. (The child is unaware of which eye is being tested). The acuity equivalents provided are 20/100, 20/70, and 20/40.

### Visual Skills Test Set

This 15-target set is used routinely by eye specialists to determine basic visual patterns before refraction. It is also widely used for school vision screening and is popular with physicians to supplement physical examinations for headache cases and others. The targets provide accurate data on phorias, fusion readiness, binocular visual efficiency at far and near, stereopsis, and color vision. The set is excellent for determining binocular acceptance of prescriptions and whether a need exists for vision training.

### Additional Test Sets Available

- **Optometric Extension Program** - Used for testing and training hand-eye coordination, versions, suppressions, stereopsis, and phorias.
- **Professional Performance Tests** - This set may be used for subjective refraction in addition to the usual binocular functions.
- **Physicians Visual Rating Tests** - Developed for physicians to test functional vision as well as several aspects of the refractive status.
- **(Air) Pilot Vision Test Set** - Seven stereo targets provide rapid testing in 9 of the 17 Federal Aviation Administration required areas.
- **New York Schools Tests** - Approved by the Bureau of Health Services of the New York State DOE. MI, MS, and IL test sets also available.
- **Driver Vision Test Set** - Nine stereo targets check the six visual skills considered most important to driver efficiency and safety.