# **Distance Computerized Vision Testing System (VTS)**



### **VTS Complete Computerized Vision Testing System**

The Good-Lite Company brings our extensive 80+ years of vision testing experience to the Vision Testing System (VTS), a seamless transition from projector charts to state-of-the-art computerized vision testing system!

# VTS Testing System Features Multiple Optotypes in One System

Now easily test all your patients; children as well as adults. The VTS system contains LEA Symbols, LEA Numbers, HOTV, Sloan Letters, and more. Display characters in a variety of formats including logMAR, vertical/horizontal single lines, crowded or uncrowded single optotype, and low contrast fonts. Simply change the optotype or display format with the press of a button on the included remote control.

#### **Secondary Calibration Distance**

Seamlessly switch between 2 calibration distances on your VTS System to accommodate a clinical trial requirement, clinical trial requirement, patient with low vision, or a patient who uses a wheelchair.

#### **LEA Symbols Pediatric Testing**

Unlike optotypes that look like LEA SYMBOLS®, the LEA SYMBOLS® have been validated, calibrated against the Landolt C, and are the only pediatric optotypes to blur equally at threshold to prevent guessing.

LEA SYMBOLS® are on the recommended list of eye charts in a consensus policy statement of the AAP, AOA, AAPOS, and AACO.

#### **Optotype Indicator**

The advanced optotype indicator allows the clinician to easily direct both children and adults as to which optotypes to identify.

#### **VTS Includes:**

Sloan Letters Low College LEA SYMBOLS® Crowd LEA NUMBERS® Worth Landolt "C" Phoria HOTV Three Low Tumbling "E" Single Red/Green Color N

Low Contrast Testing Crowding/Interaction Bars Worth 4-Dot Phoria Fixation Disparity Three Lines Same Size Single Vertical Line Color Vision Testing

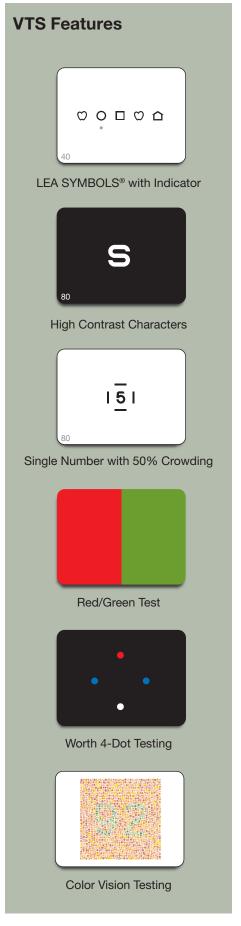
#### **Performance Attributes:**

Optotype Indicator
Unlimited User-Defined Protocols
Cycling Optotype/Multi-Lines/Letters
Complete Randomization
Streamlined Video Select and Display
Secondary Calibration Distance
Quick Copy Video Control
ETDRS Selectable
Fixation Targets/Stimulus

 VTS Software with Computer\*
 300100

 VTS Software Only
 300105

\* Please contact Good-Lite for details on computer



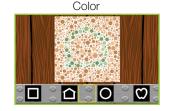
# **Distance Vision Screening is now Fun and Easy! EyeSpy 20/20** ™

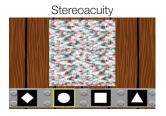












#### EveSpy 20/20™ Vision Screening **Software**

EyeSpy 20/20<sup>™</sup> employs a revolutionary proprietary approach to vision screening technology - a software program created

by the Founders of VisionQuest 20/20. A child's vision is assessed in a standardized, cost-effective manner while the child "plays" a 2- to 3-minute video game.



been independently

validated by the Medical University of South Carolina's Storm Eye Institute for scientific validity and reliability. The results of the double-blind study suggest that EyeSpy 20/20™ provides results comparable to those achieved by a certified ophthalmic technician using a 'gold standard' device for assessing vision.

Distribution of our vision screening program is focused on schools, through government health programs, pediatricians, and other health care professions. Schools represent the most efficient distribution channel because they offer the single largest venue for reaching children.

#### EyeSpy 20/20™ System Features

- Easy-to-implement program and will operate on most computers currently in schools.
- Automated, age-appropriate vision screening protocols, for ages 3 years old and up.
- Professional, easy-to-read report documenting screening results in either English or Spanish.

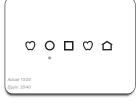


- Intregrates with EMR and EHR Systems
- HIPAA Compliant Data Storage
- Results are automatically and immediately available for school health records as well as for the child's auardian.
- Child's screening history is retained in a database, enabling rescreening without record duplication as well as reports that can be reprinted at any time, individually or collectively.
- Can be installed on an unlimited number of computers within a school.
- Offers schools and other organizations a fund-raising opportunity while protecting their students vision.

EyeSpy 20/20<sup>™</sup> per Head Charge . . **300400** UBS Mouse 10' Extension Cable. . . 300403 

## **Distance Vision Screening**





Critical Line Testing with Indicator



MassTest Acuity Format



Optotypes with 50% Crowding Bars

# VSS: Computerized Vision Screening Software

The Good-Lite® Company has developed a computer-based Vision Screening System (VSS) that provides acuity tests for children as young as 3 years to adults.

The screening software will display LEA SYMBOLS®, HOTV, LEA NUMBERS®, and Sloan Letters optotypes ranging from 20/100 to 20/10 (6/30 to 6/3) equivalent, 0.20 to 2.00. Optotypes can be displayed as either single line, single line with 50% spaced rectangles, or single optotypes with 50% crowding bars. The VSS can also quickly display critical lines only of 20/40 (6/12) for 3-5 yr olds and 20/32 (6/9.5) for 6 and older.

The screening software can be quickly calibrated to a testing distance of either 5, 10, or 13 feet.

#### **Features:**

- LEA SYMBOLS®, LEA NUMBERS®, HOTV, and Sloan Letter optotypes.
- Critical line testing for 3-5 year olds and 6 and older.
- Single optotype with 50% crowding bars.
- Lines with 50% crowding rectangles.
- Threshold acuity testing.

Easily cycle through each acuity line using the included remote control. Run the VSS Screening software on your existing computer equipment. Windows XP and Vista compatible.

#### This kit includes:

- Vision Screening Software
- USB Remote Control

Requirements

Intel Celeron or AMD Athlon CPU, 512 MB RAM, 40 GB hard drive, Windows XP.

## **iPad Vision Apps**

for iPads with high resolution displays only



#### Near/Distance Vision Screening Testing

Good-Lite's Near/Distance Vision
Screening and Testing app for the
iPad 3 with retina display features evidencebased, proportionally spaced eye chart
designs and optotypes for screening and
testing both distance and near vision. App
also includes Continuous Reading Text.

Near and distance vision threshold charts include LEA SYMBOLS®, HOTV, LEA NUMBERS®, and Sloan Letters. Toggle button provides ability to change charts to prevent memorization. Each eye chart and Continuous Reading Text chart has 3 charts choices.

App settings permit screening or testing at different distances and measurements.

#### Available at iTunes Store



#### **AAPOS Vision Screening App**

Quickly and easily screen the vision of children and adults beginning at age 3 years with evidence-based LEA SYMBOLS® and Sloan Letters. App is based on the basic distance Vision Screening Kit created by the American Association of Pediatric Ophthalmology and Strabismus (AAPOS).

Charts include both full-chart threshold and critical line formats using either LEA SYMBOLS® or Sloan Letters optotypes. Critical line screening is a quick method for screening where individuals are screened using only the line that matches their age.

Each test format can be used for distance screening at 10'/3 m or for near vision screening at 16"/40 cm.

**Available at iTunes Store**