



### Smart System® 20/20 (now Made in the USA!)

The M&S Smart System® 20/20 is the most comprehensive, feature rich and flexible computerized visual acuity testing system available. Optimized with a wide variety of fully randomizable charts, contrast sensitivity and multimedia functions, this American-Made integrated All-In-One 22" computer and monitor installs easily and quickly.

Our Smart System® 20/20 software is custom written by our own software developers with input from leading practitioners. It provides accurate, consistent and reliable performance to help doctors provide exceptional patient care. The robust design allows for easy upgrades for future enhancements and gives the user the flexibility to quickly change the layout of the remote control, key pad or **our new wireless tablet** to accommodate specific needs. If you ever need assistance you'll always speak to a real person, well-trained in every aspect of our software and hardware, whether you purchased a Smart System recently or one of our very first systems in 1991.

#### Key Features:

- **Letter Contrast and Linear Contrast Sensitivity Testing** with normative data using linear sine wave gratings
- **Glare Testing** (optional; shown in photo); use with high or low contrast letters and linear sine gratings
- **Patient Education Interface** with Eyemaginations and EyeMotion
- **DVD Play**; play any DVD on the Smart System for education and fixation
- **Optotypes** include Lea Symbols and Numbers, Snellen letters, Sloan letters, Allen pictures and Tumbling E's
- **eLVT (electronic Low Vision Testing)**; including 20/3200 optotype size, testing at 3m, 1m and 25cm, Berkeley Rudimentary Low Vision Test, and more
- **eETDRS & ATS protocols**; approved for clinical trials and accepted as a valid testing mechanism by the FDA
- **Secondary Calibration Distance**; switch seamlessly between the two distances to accommodate a clinical trial requirement, low vision patient or a patient in a wheelchair
- **Patented Interface with Partner Systems**: Topcon CV-5000 Auto Refractor, Marco T2100, T3100 and T5100 TRS, Haag-Streit XOMA and Reichert phoroptor
- **Dynamic Fixation Disparity Testing**
- **Contour Stereo Testing**
- **Customizable Astigmatic Dial**
- **Random Dot Stereo Testing**
- **Customizable Cycling Single Line/Multi-line/Single Letter**
- **Multiple Fixation Videos** for Pediatrics
- **Unlimited and Customizable .jpg images** for education or marketing