



# ClearChart<sup>®</sup>2

Digital Acuity System

*Smart, easy acuity.*



The Reichert® **ClearChart®2** Digital Acuity System is uniquely designed to meet all of your acuity testing needs. This all-in-one system is sleek, attractive and simple to use. Separate components or software are not required to use the device. Simply mount on the wall, plug in and start testing.

ClearChart 2 features a 19 inch, high resolution, LED backlit display that is lightweight, cool running and long-lasting. The system is free of fans and hard drives, providing quiet and dependable operation in the exam room. A custom designed LINUX operating system ensures consistent and reliable software performance. The infrared remote control enables access to all tests from virtually anywhere in the room.

### Now, add your own videos and image files:

ClearChart 2 now has the capability of importing additional videos and image files to customize the system to your needs. Simply import the files from a USB drive. Enhance your patients' experience with more information to provide clinical education and make them aware of all of your services.

### ClearChart 2 features:

- Configure for direct or mirrored viewing
- Large range of optotypes: 17 letter set, 8 letter set, Sloan, HOTV, Landolt C, Landolt C and O, Tumbling E
- Children's Optotypes: three different sets including Allen Symbols, Kolt-like symbols and other images
- Random sequencing of optotypes
- Special Test Charts for astigmatism testing, suppression and fixation
- Contrast Sensitivity testing with sine-wave grating or contrast optotypes
- Complies with ETDRS protocol
- Adjustable red/green for compatibility with any refraction system
- Cartoon loop with sound for pediatric fixation
- Patient education slides
- Integrates with the Reichert **Auto Phoropter RS®**



Snellen Chart



Contrast Sensitivity



Pediatric Fixation



Patient Education

### Specifications

<b>Catalog Number</b>	<b>13760</b> - ClearChart 2 with Wall Mount
<b>Display</b>	19 inches (48.26 cm) LCD
<b>Max Illumination</b>	220 cd/m <sup>2</sup>
<b>Photopic Illumination</b>	85 cd/m <sup>2</sup>
<b>Mesopic Illumination</b>	3 cd/m <sup>2</sup>
<b>Height</b>	16.91 inches (42.95 cm)
<b>Width</b>	19.88 inches (50.49 cm)
<b>Depth</b>	3.25 inches (8.26 cm)
<b>Weight (unpacked)</b>	10 lbs. (4.5 kg)
<b>Power Requirements</b>	100-240 volts AC, 50/60 Hz, 70-95 VA
<b>Fuses</b>	T3.15AL250
<b>Refraction Range</b>	6 ft (1.83 m) - 31 ft (9.5 m)

ClearChart 2 enhances the acuity testing and refraction experience for both you and your patient. The bright, high-contrast display enables procedures to be performed with the lights on or off. The easy-to-use remote allows the examiner to switch exam screens, exam modes and access slides to help educate your patients.



Proudly Made in the USA.

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Reichert products are designed and manufactured under quality processes meeting ISO 9001 requirements.