Distinguished Features

- Window CE Embedded Type Visual Acuity System
  - Window CE Embedded type of VLC chart system is more stable than computer based system and needs not additional accessories
  - VLC chart system needs less cooling pan as it generates less heat while in operation
  - Booting Time: Less than 25 seconds

Special Charts & Various Precise Examination

- VLC chart system helps various and precise exam including Rincouler Balance, Aniseikonia, Stereopsis, Rincouler Fusion, Suppression, Strabismus, Phoria, Color Blindness and Ansier Grid Test with more than 100 charts

Wide Viewing Angle & Clear Chart

- VLC chart system adopts high resolution 19-inch (1280 x 1024) 24-inch (1920 x 1080) reliable industrial LCD panel with wide viewing angle which provides clear chart and removes the image distortion as well

User Friendly Function for Test Distance Adjustment

- Viewing distance can be adjusted in accordance to the space of test room
  - Viewing Distance is selectable by 0.25M or 0.5M step within 1.5M (Min) – 8.0M (Max)

Networking Function

- VLC chart system communicates with compatible automatic phoropters

Wired / Wireless Remote Control with LCD Window

- VLC chart system supports both wired / wireless remote control
  - High brightness of LCD panel enhances user convenience in dark eye exam circumstances
  - Remote control needs not replacement of Battery according to the adoption of rechargeable Lithium-Ion Polymer internal battery

User Friendly Function

- Black / White Reverse
  - Black / white reverse function helps Cataract and Lasik patients recognize charts easily
- Contrast Sensitivity Adjustment
  - VLC chart system helps examiner test with Cataract patients using contrast sensitivity adjustment
  - They enable the examiner adjust to 10 steps.

R / G Filter Adjustment Function

- VLC chart system provides 32 steps of R / G filter density that can be used in accordance with test circumstances
  - All of Red/Green color charts can be reversed

ETDRS Adjustment Function

- Position of opto-types of ETDRS-1 and ETDRS-2 can be changed by pushing a button on remote control

Random Function

- VLC chart system provides various charts with differently order opto-types with Number, Alphabet, Letters, Landolt, Snellen opto-types in order to test the memorizing of the order of opto-types by patients

SLIDE SHOW Function

- VLC chart system can store 1 custom images in SD card and displays the images while the system is in power saving mode. And the images can change in 5 or 10 seconds
  - 6 kinds of eye movement test charts during Slode mode.
  - 4 kinds of Ansier Grid for Macular Degeneration.
  - Animation for making a child concentrated during test.

Chart Selection Function

- An examiner can select one of both Non-pola and Pola chart.

Best Polarization Performance

- VLC-1900 P & VLC-2400 P
  - Polarization of 19-inch & 24-inch full screen
    - Optical polarization glass panel
    - Precise eye exam available using special charts

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Digital Visual Acuity Chart System
VLC - 1900(P) / VLC - 2400(P) (New System)

- New Standard of Visual Acuity Test
- Space-free Chart System
- No more Consumables needed
- Various Charts Support
- Image Slide-Show Customizable
- Stabilized All-in-One System Integration Technology
- User Friendly Function Design

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