



FDA CE



Main interface function display

Features

1. Check Window
2. Corneal Alignment Window
3. Forehead support adjustment knob
4. Near vision Test rod holder
5. Horizontal blister
6. Near vision chart lamp
7. Power Indicator
8. Fix the knob with the near vision test rod
9. Horizontal adjustment knob
10. Locking screw
11. Magnet mask
12. Corneal Instrument distance measuring ruler
13. Forehead bracket
14. Power plug-in board
15. Fixing screw

Technical Specifications

- Sphere : -19.00 D ~ +16.75 D (step: 0.25 / 0.5 / 1 / 3 D)
- Cylinder : 0.00 D ~ ±8.75 D (step: 0.25 / 0.5 / 1 / 3 D)
- Cylinder Axis : 0 ~ 180° (step: 1° / 5°)
- Prism : 0 ~ 20 Δ (step: 0.1 / 0.5 Δ)
- Prism shape : base up, base down, base in, base out
- Near distance : mechanical convergence with the optical axis at a distance of 30-40 cm from the eye
- Binocular balance : rotating prism, polarizing filter and red-green filter
- Cross cylinder : ±0.25D
- Interpupillary distance PD : 50 ~ 80 mm (step: 0.5 / 1.0 mm)
- Retinoscope : +2.00D or +1.50D on both sides
- Corneal alignment : 12 to 20 mm (step: 2 mm)
- Visible angle : 35°
- Size : 350(W)*300(H)*80(D)mm
- Accessories : Bluetooth printer, tablet computer
- Power supply : AC 100-220V or 220-240V, 50/60Hz
- Power : 60W
- Nett Weight : 4 Kg

Spherical mirror step adjustment



Cross column mirror adjustment



Color weakness inspection area



Functional visual display area



Auxiliary lens display area

