

Better Detail For Better Quality
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LINK DVT-1000

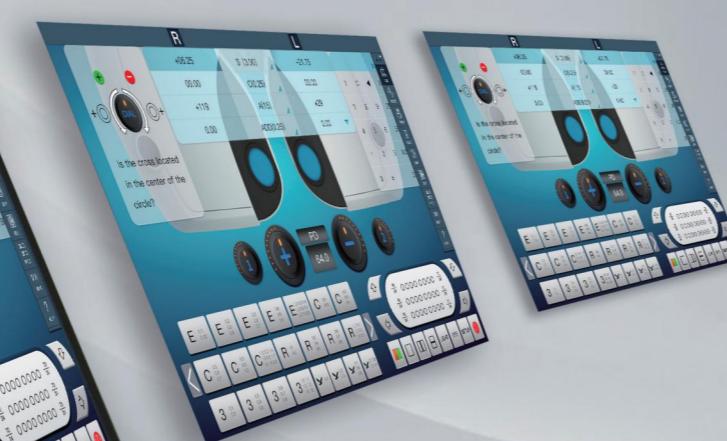
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New Technologies And Powerful Functions
Simple operation interface provides
with accurate operation experience.



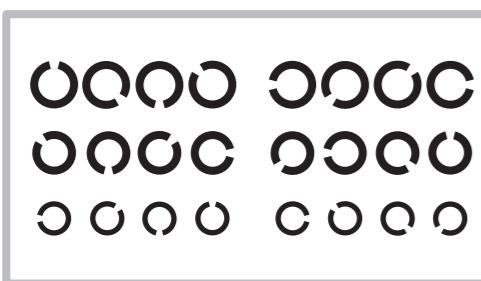
LINK DVT-1000 has all new technologies and powerful functions. Simple operation interface provides with accurate operation experience. Preset standard optometry procedure and optometry guidance makes exam be easier, it also supports customized optometry procedure. Build-in management function, easy to retrieve client file. LINK DVT-1000 helps those who suffer from visual acuity problems with advanced refraction customizable for individual preference and satisfaction. With LINK DVT-1000, take satisfaction which you have ever enjoyed before.

Fast and Silent Lens Loading

Fast lens loading helps to minimize accommodation interference and fatigue of examinees eyes. Silent operation offers more comfort during exam.

Wireless Communication

Wireless Communication with Auto Refractometer, LED Chart Projector and Unit Table via Bluetooth allows perfect data transmission regardless of working environment.



Cross Cylinder Lens

Dual cross cylinder lens as well as Jackson cross cylinder lens supports highly accurate exams over astigmatism axis and visual acuity. Improved speed of lens movement prevents accommodation interfering exam and guarantees accurate astigmatic exam.

LCD Chart Compatibility

Compatibility with polarized LCD chart provides even economic efficiency. (Both linear and circular polarization).



Slimmer Design

Slimmer design even prevents minimum mechanical interference during exam and enables easy monitoring over patients. Easily input optometry date. Optometrist can input the data of patient directly to save time.

Various Charts and Contents

Diversification of near vision exam is realized through highly reliable near vision test charts, visual function test and various refraction charts.

Professional Optometry Process Guide

Graphical representation displayed on screen guides test process easier, faster and professional in real time.



Tablet PC Control

Exam can be carried out with tablet panel, for examiners' preferences easily. (Tablet PC OS : Android 5.0 / Resolution 2860x1600).

Bluetooth Printer

Bluetooth printer on operation panel supports easy use of printer and even replacing paper at one go.



Specification

I. Basic technical parameters

1. Spherical lens: -29.00 ~ + 26.75D (Step: 0.12D / 0.25D / 0.5D / 1D / 2D / 3D)
2. Cylindrical lens: 0.00 ~ -8.75D (Step: 0.25D / 0.5D / 1D / 2D / 3D)
3. Cylinder Axis: 0 ~ 180 ° (Step: 1/5/15/30/45 °)
4. Pupil Distance Far: 50~80 mm (Step: 0.5 / 1.0mm)
5. Working distance: 35 ~ 70 cm (Step: 5 cm)
6. Rotary Prism: 0 ~ 20 Δ (Step: 1 Δ / 2 Δ)
7. Crossed Cylinder: Jackson Crossed Cylinder 0.25D
Jackson Crossed Cylinder 0.50D
8. Double cross cylinder (separating prism)
9. Retinoscopy Lens + 1.5D, + 2.0D (test distance 67cm, 50cm)

II. Auxiliary lenses

1. Pinhole lens Φ 1mm
2. Markov lever Right eye (horizontal Markov lever), left eye (vertical Markov lever)
3. Red-green filter right eye (red), left eye (green)
4. Polarizing filter right eye (135 °, 45 °), left eye (45 °, 135 °)
5. Separation prism right eye (6 Δ BU), left eye (10 Δ BI)
6. Fixed Cross Cylinder Jackson Cross Cylinder 0.50D, Axis fixation 90 °
7. Vision 32 °

III. Data link with optometry series and focal length meter series;

IV. Light body and ultra-low sound;

1. Maximum size: 600x400x200mm
2. Host size: 360x85x360mm
3. Flat size: 247x179x4.68mm
4. Tablet resolution: 2860 1600
5. Flat screen: 10.1 inches
6. Voltage: AC 100~240V 50 / 60Hz
7. Power: 90W
8. Weight: 7.5kg
9. Packaging volume: 0.05 cubic
10. Packing size: 520x450x220mm
11. Packaging material: aluminum alloy box