



The More Exam Options You Have, The More You See [All New] HDR-9000 Digital Refractor

Here HDR-9000 with all new technologies is waiting for you.
HDR-9000 helps those who suffer from visual acuity problems with advanced refraction customizable for individual preference and satisfaction.
A beautiful curvilinear design speaks emotional stability in you.
With HDR-9000, take satisfaction which you have ever enjoyed before.



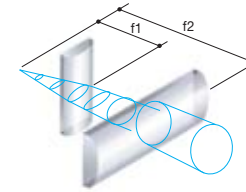
21 Point Exam Package

21 Point Exam removes complex knowledge or experience and now everyone can perform refraction easily.
No more headache-explanation is needed, but all results appear on display for easy reading for both examiners and patients.



“Experience 21 Point Exam”
 Accuracy, Systemization and Customization,
 All in 21 Point Exam.

Cross Cylinder Lens



21-point Exams #8 H,Phoria (F)



PD Adjustment

Automatic Convergence Function

Illuminated Vertex Distance Check Window

Illumination / Detachable Near Chart Rod



Tiltable Refractor Body

21 Point Exam

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Guidance with prism, addition power prescription and visual function test in accordance with exam results are available for easy use.

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.

Monocular Height Adjustment

Customized exam is available for those who have different monocular heights within adjustment +/- 3mm.

Tiltable Body

Highly advanced near vision exam is enabled with tiltable body from 0° to 45° delivering feeling of reading a book.

LCD Chart Compatibility

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

Fast and Silent Lens Loading

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

Slimmer Design

Slimmer design even prevents minimum mechanical interference during exam and enables easy monitoring over patients.

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 along with vision therapy-related contents.

Real Time Guide

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

Easy Explanatory Images

Various near vision charts for incomplete color blindness test, amsler grid and many other tests such as anatomy image, refractive power readings and progressive lens guidance help patients understand results easily.

Tablet PC Control (Optional)

Exam can be carried out with not only basic OP panel, but also Tablet and PC for examiners' preferences.

(Tablet PC OS : Win 7 or 8 / Resolution 1366x768)



Displaying the Result in Tables and Graphics



Built-in Printer



Tilting and Swiveling Display

Regardless of examinees' positions, information on display is recognized easily by tilting and swiveling display.

Wireless Communication

Wireless Communication with HRK-9000A and HLM-9000 via Wi-Fi allows perfect data transmission regardless of working environment. Classic communication via RS-232 cable is available for data transmission with previous models.

Built-in Printer

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

