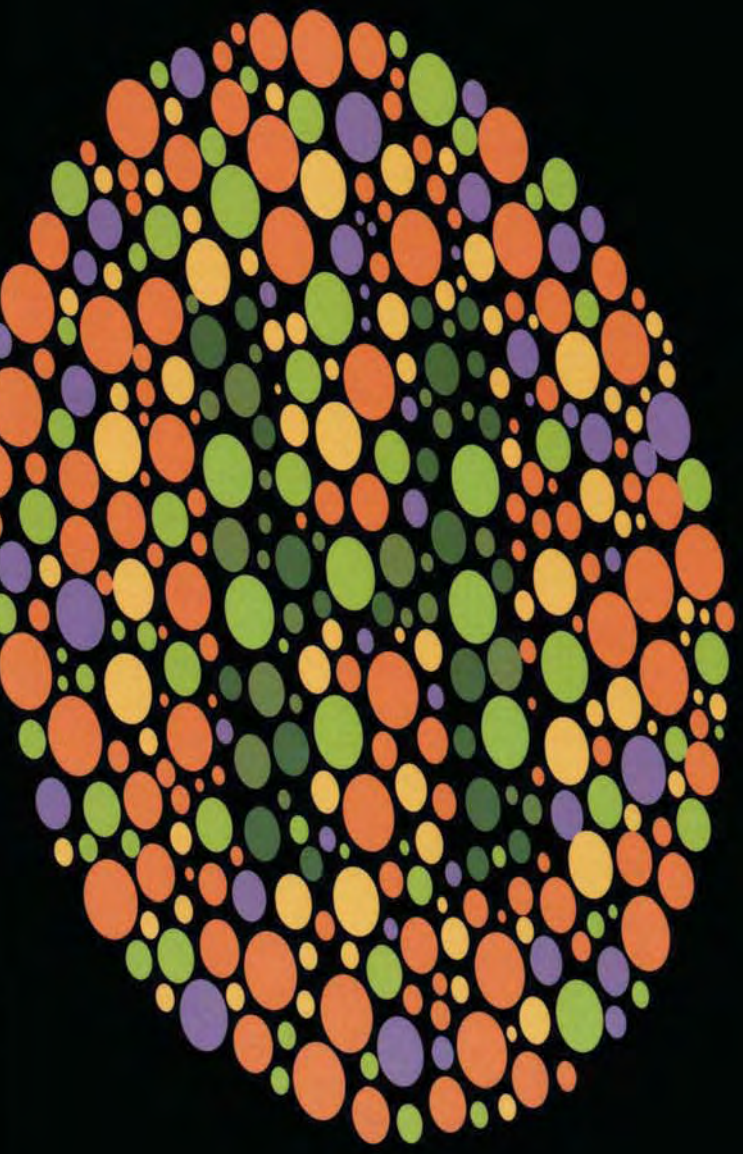
Huvitz
Pacing Progress toward People



HDC-7000
DIGITAL CHART

HDC-7000-High Quality Performance and Multi Functional

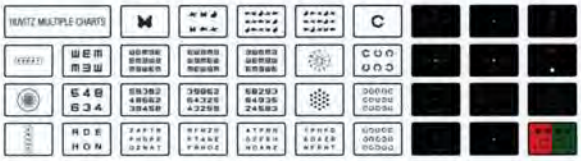
Newest Advance in LCD Chart Systems, the HDC-7000 offers you maximum versatility and adaptability.

Larger LCD Chart than Previous Models

The HDC-7000 support 17", 19", 20", 23" and 24" LCD monitors offering operators and patients a better display option in size and design alternative.

Outstanding Options on Multiple Charts

The 41 standard charts include binocular balance, aniseikonia, stereopsis, and binocular fusion charts.



Smart Charts with Random Display Function

The random display function makes it impossible for the examinee to memorize the chart contents and therefore does not affect the prescription.

Programmable Chart Function

You can program the most frequently used charts for your convenience, making it possible to use only one button of the remote controller during the examination.

Chart Contrast Adjustment

Contrast adjustment offers you a better alternative to give patients an even more accurate prescription.

Image Gallery

Color blindness charts and images for symptom explanations and daily use are also available.
It allows you to create your own galleries adding images with a simple "copy and paste" function!

Designs and details can be changed without prior notice for the purposes of improvement.

Huvitz Compatibility

The HDC-7000 is compatible with the user-friendly Huvitz Digital Refractor System, HDR-7000 and CDR-3100.
A simple connection allows you to immediately begin using the chart.

More Precise Distance Adjustment

The HDC-7000 offers you precise distance settings allowing you to keep your current equipment settings and placement. (8~20ft., at a scale of 0.5ft. 2.5~6m at a scale of 0.1m)

HDC-7000 Supports Smaller Rooms

The HDC-7000 enables smaller room use with the application of mirror display functions.

Chart Versatility

The Huvitz HDC-7000 high-resolution charts and images fit onto a wide range of LCD screens on the market.

More Adaptability with Red/Green Color Adjustment

Each LCD monitor has its own color display setting.
The HDC-7000 offers you the red/green color adjustment function in order to make the color vivid and extremely clear for a better prescription.

SPECIFICATION

Masks	Line(Horizontal) / Column(Vertical) / Single Optotype Controlled by Remote Controller with infrared communication
Red/Green Chart	Adjustable Color Depth
Test Distance	from 2.5 to 6m (scale of 0.1m) / from 8 to 20ft. (scale of 0.5ft.)
LCD Compatibility	17", 19", 20", 23" and 24"
Operating System	Windows 2000 / Windows XP / Windows Vista
Data Transmission	Connected to PC [USB], Connected to HDR/CDR [CAN]
Chart Type	3 types in decimal or fractional meter, or in feet
Total File Size on Disk	100MB
Remote Controller	65mm(W) x 195mm(L) x 20mm(H) / 160g (Default Option)
Receiver	51mm(W) x 80mm(L) x 21mm(H) / 46g (Default Option)
Power	5V, 100mA, 0.5W
Wall Mount	240mm(W) x 25.5mm(D) x 230mm(H) / 2.9kg Customized for iMac (Optional)

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