unicos Health Care Business Venture Company

ULC800

LCD CHART

Brilliantly Conceived & Beautifully Crafted

ULC800 FEATURES

22 Inch WSXGA wide monitor

ULC800 may be able to do comfortable and reliable test with wide viewed, high resolution monitors and clear charts.

Low power consumed CPU

Quick and accurate charts display.

High performance polar filters

Keep charts clear bewteen the range of 1.5m~6m test distance by high performance polar filters.

Heterophoria / Heterotropia / Stereopsis tests with polar seperation charts.

Installation distance

May control installation space from 1.5m up to 6m by 0.25m.

May use of Mirror functions at the small place.

White-black contrast - Making use of testing Lasik operated patient

Binocular balance test / Astigmatism test / Streoscopic photos

System control by remote controller
Choose proper charts / User configuration/power control

Red/green filter level configuration
Correct filter levels with MENU function
May check corrected levels on monitor

User configurated program set up
Program A, B / Correction / Insertion / Deletion

Control contrast
Test contrast sensitivity under four steps

Interface with Digitalized Refractor (UDR700)

Regualar software upgrade by USB memory

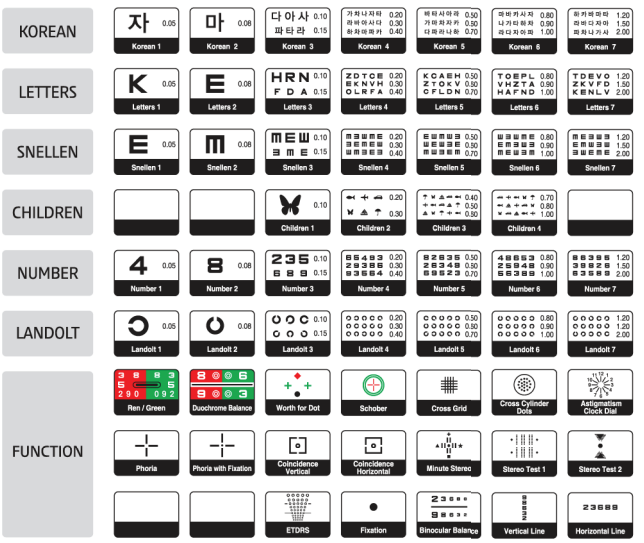
General charts (Snellen,Landolt,Numbers,Characters,Children)

Back 0.05 ~ 2.00 charts by test distance up (Children 0.1~1.0)
Horizontal, Vertical, Single character mask and Center indication
Red / Green filters / Random charts.

Color-blindness test

Preset seven type's charts / Random selection function.

Chart type



ULC800 SPECIFICATIONS

LCD Type	22 Inch Polar Wide LCD Monitor
Resolution	1680(H) x 1050(V) pixels
Test Distance	1.5m ~ 6m by 0.25m
Power Supply	AC 100 ~ 240V, 50 / 60Hz
Power Consumption	84VA
Dimension / Weight	518(W) x 350(H) x 66(D) mm, 5.5Kg
Remote controller size / weight	64(W) x 195(H) x 20(D) mm, 180g
Accessories	Table stand, Remote controller
Options	Floor stand, Wall mount, Red / Green glasses, Polar glasses

Sort of charts
Korean, Letters, Snellen, Children, Numbers, Landolt Ring, Function
Masking : Single Letter, Horizontal Line, Vertical Line / Standard, Center
Filter : Red / Green Filter
Visual Functions : Red / Green, Polar seperation, Polar stereoscopic, Color blindeness
Functions : Mirror style, Contrast, Black / White contrast

Designs and details can be changed without prior notice for its improvements.

unicos HEALTH CARE

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