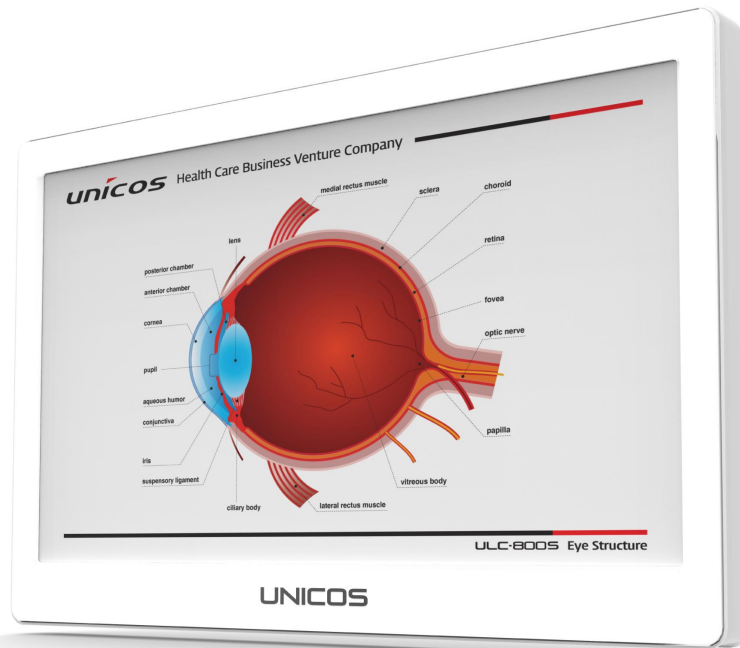


# ULC-800S

## LCD CHART



## ULC-800S FEATURES

### 24 Inch TFT LCD Monitor.

ULC-800S may be able to do comfortable and reliable test with wide viewed, High resolution monitor and clear charts.

#### Low power consumed CPU

Quick and accurate charts display.

#### High performance polar filters

Keep charts clear between the range of 1.5M ~ 6.5M test distance by high performance polar filters.

Heterophoria / Heterotropia / Stereopsis tests with polar separation charts.

#### Installation distance

May control installation space from 1.5M up to 6.5M 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 / Stereoscopic 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 configured program set up

Program A, B / Correction / Insertion / Deletion

#### Control contrast

Test contrast sensitivity under four steps

#### Interface with Digitalized Refractor

#### Regular software upgrade by USB memory

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

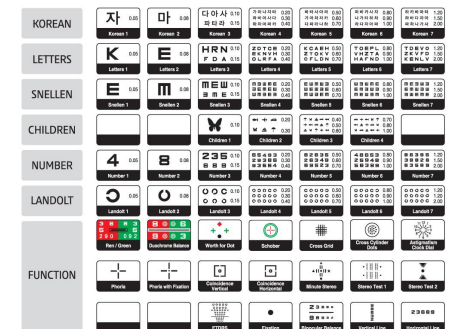
Back 0.05 ~ 2.00 charts by test distance up (Children 0.1~1.0)  
Horizontal, Vertical, Single character mask and Center indication  
Red / Green filters / Random charts.

#### Color-blindness test

Preset seven type's charts / Random selection function.



#### Chart type



## ULC-800S SPECIFICATIONS

LCD Type	24 Inch TFT LCD Backlight System	Accessories	Wall Mount Bracket, Remote controller
Resolution	1920 (H) X 1080 (V) pixels	Options	Poll Floor stand, Red / Green glasses / Polar glasses
Chart Window Size	293.2 (H) X 521.3 (V) mm	Sort of charts	Korean, Letters, Snellen, Children, Numbers, Landolt Ring, Color Blindness, Special Charts, Image & Etc.
Brightness	Max 230 cd/m <sup>2</sup>	Masking	Single Letter, Horizontal Line, Vertical Line, Standard, Center
Adjustment Distance	1.5 ~ 6.5M (In steps of 0.25M)	Filter	Red / Green Filter
Memory Type	IED Type Flash Disk Module 4G	Visual Functions	Red / Green, Polar separation, Polar stereoscopic, Color blindness
Data Interface	USB, RS-232	Functions	Mirror style, Contrast, Black / White contrast
Power Supply	DC 12V		
Power Consumption	Less than 26W		
Dimension / Weight	571(W) X 347(H) X 48(D) mm, 4Kg		
RC size / Weight	69.5(W) X 235.5(H) X 26(D) mm, 200g		

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

Brilliantly Conceived & Beautifully Crafted



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