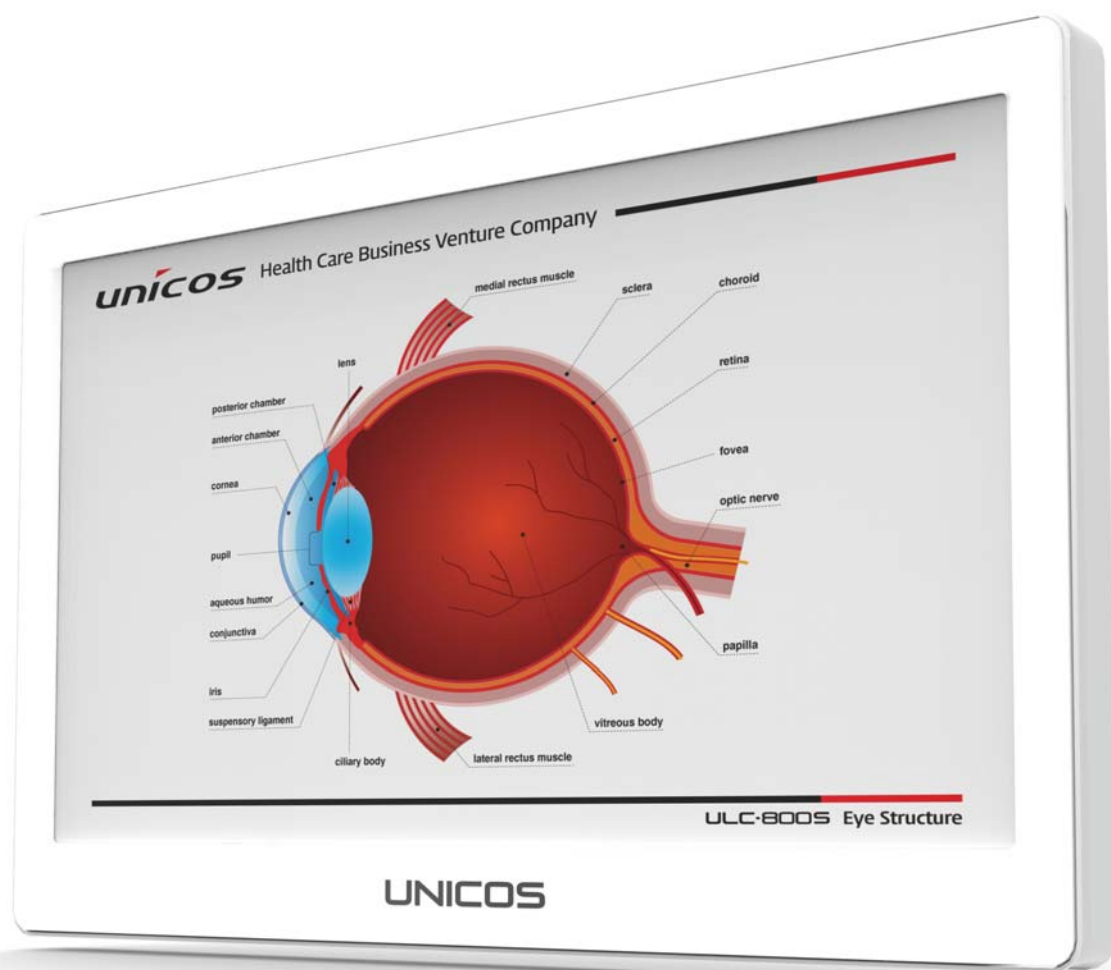


ULC-800S

LCD CHART



Brilliantly Conceived & Beautifully Crafted

ULC-800S FEATURES

24 Inch WUXGA TFT LCD Monitor.

ULC-800S 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 between the range of 1.5M ~ 8M 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 8M 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 (UDR-700)

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

KOREAN	자 0.05 Korean 1	마 0.08 Korean 2	다아사 0.10 파타라 0.15 Korean 3	가라나사라 0.20 라라라라라 0.30 라라라라라 0.40 Korean 4	라라라라라 0.50 라라라라라 0.60 라라라라라 0.70 Korean 5	라라라라라 0.80 라라라라라 0.90 라라라라라 1.00 Korean 6	라라라라라 1.20 라라라라라 1.50 라라라라라 2.00 Korean 7
LETTERS	K 0.05 Letters 1	E 0.08 Letters 2	HRN 0.10 FD A 0.15 Letters 3	ZDNOH 0.20 KNVH 0.30 OLMFA 0.40 Letters 4	VCAEH 0.50 ZTKV 0.60 OFLDM 0.70 Letters 5	TDEPL 0.80 VHZTA 0.90 HAFMD 1.00 Letters 6	TDEVD 1.20 ZKVPD 1.50 KBNLV 2.00 Letters 7
SNELLEN	E 0.05 Snellen 1	M 0.08 Snellen 2	MEW 0.10 ME 0.15 Snellen 3	MEW 0.20 ME 0.30 Snellen 4	MEW 0.50 ME 0.60 Snellen 5	MEW 0.80 ME 0.90 Snellen 6	MEW 1.20 ME 1.50 Snellen 7
CHILDREN			Butterfly 0.10 Children 1	Butterfly 0.20 Children 2	Butterfly 0.40 Children 3	Butterfly 0.70 Children 4	
NUMBER	4 0.05 Number 1	8 0.08 Number 2	235 0.10 23 0.15 Number 3	235 0.20 23 0.30 Number 4	235 0.50 23 0.60 Number 5	235 0.80 23 0.90 Number 6	235 1.20 23 1.50 Number 7
LANDOLT	Landolt 1	Landolt 2	Landolt 3	Landolt 4	Landolt 5	Landolt 6	Landolt 7
FUNCTION	Red / Green	Duochrome Balance	Worth for Dot	Schober	Cross Grid	Cross Optometer Dots	Amalgam Clock Dial
	Phoria	Phoria with Fixation	Coincidence Vertical	Coincidence Horizontal	Minute Stereo	Stereo Test 1	Stereo Test 2
			ETDRS	Fixation	Binocular Balance	Vertical Line	Horizontal Line

ULC-800S SPECIFICATIONS

LCD Type	24 Inch WUXGA TFT LCD Monitor	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	298.89 (H) X 531.36 (V) mm	Sort of charts	Korean, Letters, Snellen, Children, Numbers, Landolt Ring, Color Blindness, Special Charts, Image & Etc.
Brightness	Max 300 cd/m ²	Masking	Single Letter, Horizontal Line, Vertical Line, Standard, Center
Adjustment Distance	1.5 ~ 8M (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, 6.66A		
Power Consumption	Less than 80W		
Dimension / Weight	621(W) X 428(H) X 76(D) mm, 12Kg		
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.



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