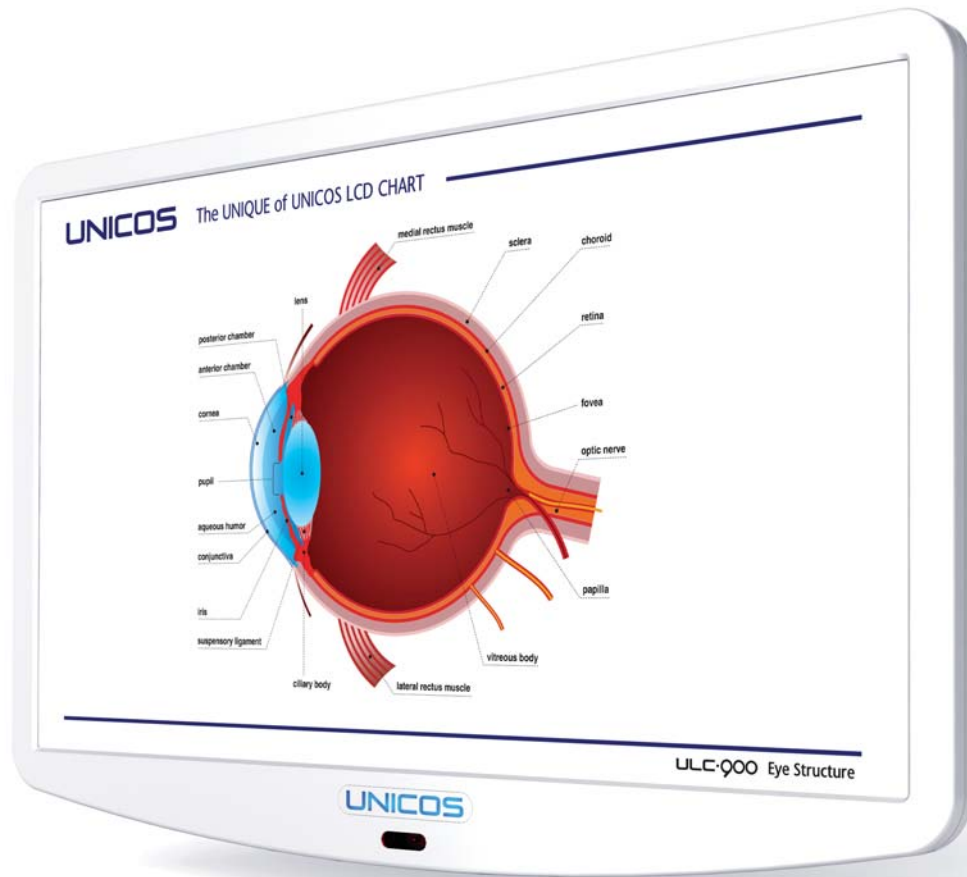




The UNIQUE of UNICOS LCD CHART

# ULC·900

CE



Brilliantly Conceived & Beautifully Crafted



# ULC-900 FEATURES

ULC-900 offers all types of patients the most reliable test result with State-of-Art Technology specially developed by UNICOS All customers will have the best experience with ULC-900 by easy and convenient operation and program.

## Product Information

24 Inch TFT monitor with high-resolution display for wider and clearer view.  
Various installation methods for securing enough space even in limited area.

## High performance polar filters

Keep charts clear between the range of 1.5M ~ 7.5M 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 7.5M 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

## Red/green filter level configuration

Correct filter levels with MENU function may check corrected levels on monitor.

## Numbers of different charts

Landolt Ring, Snellen, Child chart, Cross chart and more.

Masking mode with single character, horizontal line, vertical line and more.

Visual functions and special functions for all types of patients such as cataract, strabismus, and more.

Easy image addition at Slide mode from USB flash drive.

## 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.

## Control System

A remote control for prompt and convenient test.  
Advantage that is linkable with UNICOS Digital Refractor instruments to use.

## Color-blindness test

Preset seven type's charts / Random selection function.



# UNICOS

UNICOS Co., Ltd.

282-30, Munji-ro, Yuseong-gu, Daejeon, Republic of Korea (ZIP CODE) 34050  
Tel +82-42-825-8045 Fax +82-42-825-8041

E-mail : marketing@e-unicos.com

## Function Chart

CHILDREN																																											
LAMDOLT																																											
SNELLEN																																											
FUNCTION	<table border="1"> <tr> <td> Ren / Green</td> <td> Duochrome Balance</td> <td> Worth for Dot</td> <td> Schober</td> <td> Cross Grid</td> <td> Cross Cylinder Dots</td> <td> Ren / Green</td> </tr> <tr> <td> Phoria</td> <td> Phoria with Fixation</td> <td> Coincidence Vertical</td> <td> Coincidence Horizontal</td> <td> Stereo 1</td> <td> Stereo 2</td> <td> Stereo 3</td> </tr> <tr> <td> Stereo Triangle</td> <td> Stereo Balance</td> <td> Cylophoria 1</td> <td> Cylophoria 2</td> <td> Cross Cylinder</td> <td> Fixation</td> <td></td> </tr> <tr> <td> Mallet 1 Horizontal</td> <td> Mallet 1 Vertical</td> <td> Mallet 2 Horizontal</td> <td> Mallet 2 Vertical</td> <td> Von Graefe</td> <td> Polar Balance</td> <td> Thorington Phoria</td> </tr> <tr> <td> Astigmatism Clock Dial</td> <td> Astigmatism Angle</td> <td> Temporary Axis</td> <td> Polar Astigmatism</td> <td></td> <td></td> <td></td> </tr> <tr> <td> Color Blindness</td> <td> B/W Reverse</td> <td> Contrast</td> <td> ETDRS</td> <td> Amsler Grid</td> <td> HART</td> <td> Eye</td> </tr> </table>	Ren / Green	Duochrome Balance	Worth for Dot	Schober	Cross Grid	Cross Cylinder Dots	Ren / Green	Phoria	Phoria with Fixation	Coincidence Vertical	Coincidence Horizontal	Stereo 1	Stereo 2	Stereo 3	Stereo Triangle	Stereo Balance	Cylophoria 1	Cylophoria 2	Cross Cylinder	Fixation		Mallet 1 Horizontal	Mallet 1 Vertical	Mallet 2 Horizontal	Mallet 2 Vertical	Von Graefe	Polar Balance	Thorington Phoria	Astigmatism Clock Dial	Astigmatism Angle	Temporary Axis	Polar Astigmatism				Color Blindness	B/W Reverse	Contrast	ETDRS	Amsler Grid	HART	Eye
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## SPECIFICATIONS

LCD Type	24" TFT, LED backlight
Resolution	1920 (H) X 1080 (V) pixels
Display Area	531.36 (H) X 298.89 (V) mm
Dimension / Weight	575(W) X 370(H) X 43(D) mm, 4Kg
RC size / Weight	64(W) X 195(H) X 20(D) mm, 160g
Power Supply	DC 5V / 5A Adapter
Power Consumption	Max. 13W
Chart	Landolt Ring / Snellen / Numbers / Letters / Korean / Children
Masking	Single Character, Horizontal Line, Vertical Line, Normal, Center
Filter	Red / Green Filter
Visual Functions	Red / Green, Polar seperation, 3D polar, Strabismus 3D red/green, Color blindness
Special Functions	Mirror mode / Contrast adjustment / Inversion
Distance	1.5M ~ 7.5M (Changes into 0.25 meter unit)
Control device	IR remote control (wireless) / Digital refractor (wired)
Screen saver	Power save / Chart show (5secs, 10secs, 30secs)
Screen saver timeout	3mins / 5mins / 10mins / 20mins

## Accessories

Cradle - Wall (standard) / Floor (optional) / Table (optional) /  
Special glasses - Polarizing glasses (optional), Red/green glasses (optional) /  
Remote Controller (Batteries), Adapter, Serial cable, Power cable, Cleaning cloth.  
Designs and details can be changed without prior notice for its improvements.

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