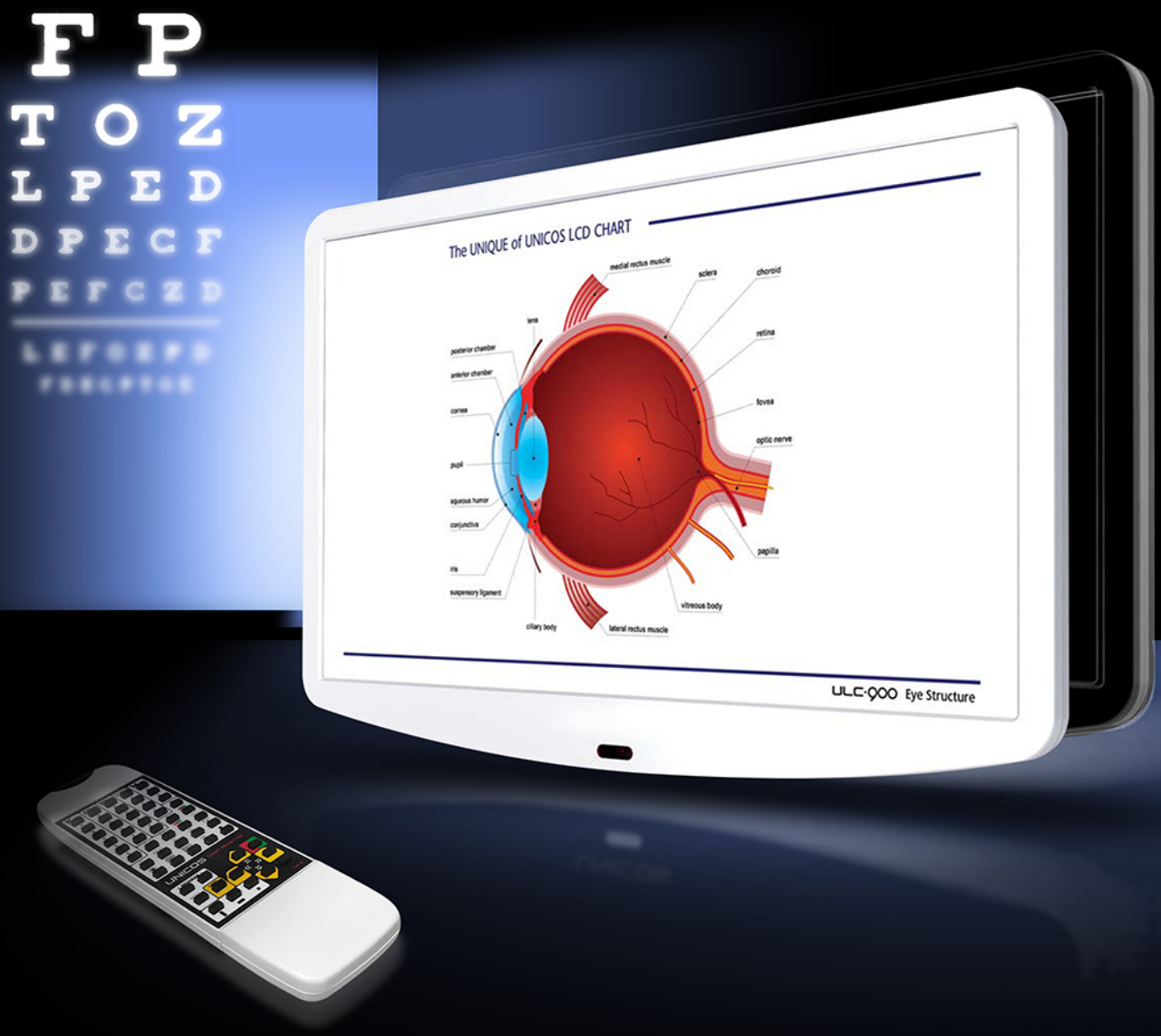
VIEWLIGHT
POWERED BY INNOVATION

SIMPLE CONTROL

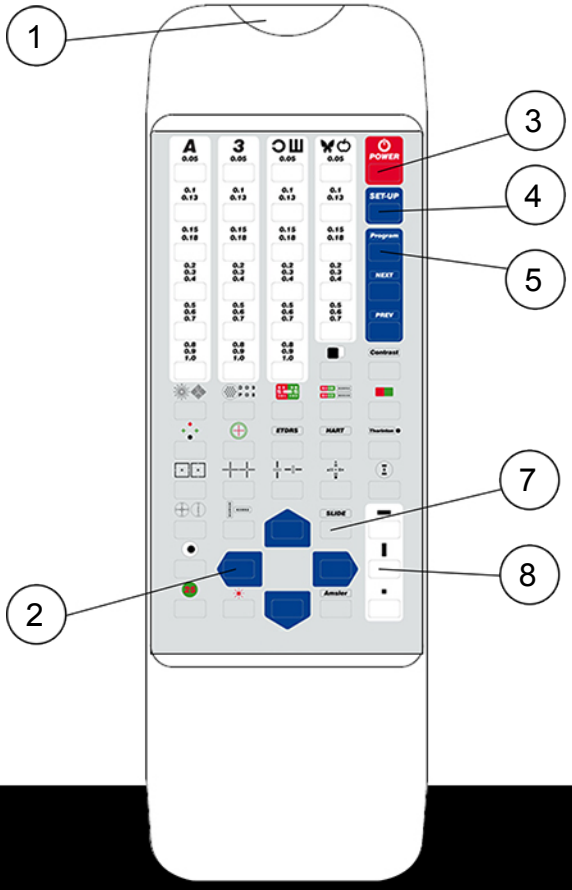
Chart & Projector

ULC-900

The *NEW* ULC-900 visual acuity chart system, eye level and distance can be adjusted by simple control, and it gives more convenient environment for users.



FDA



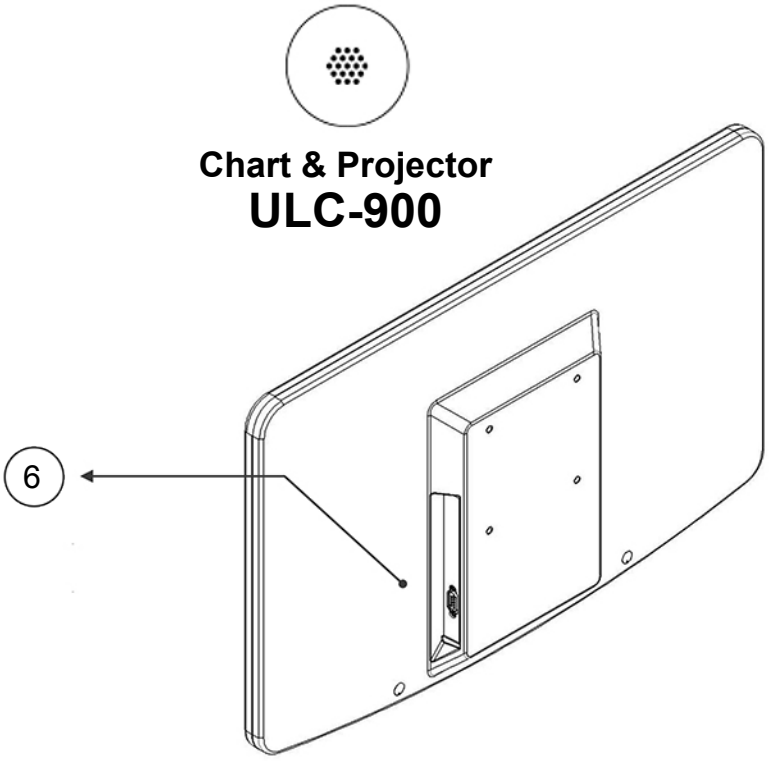
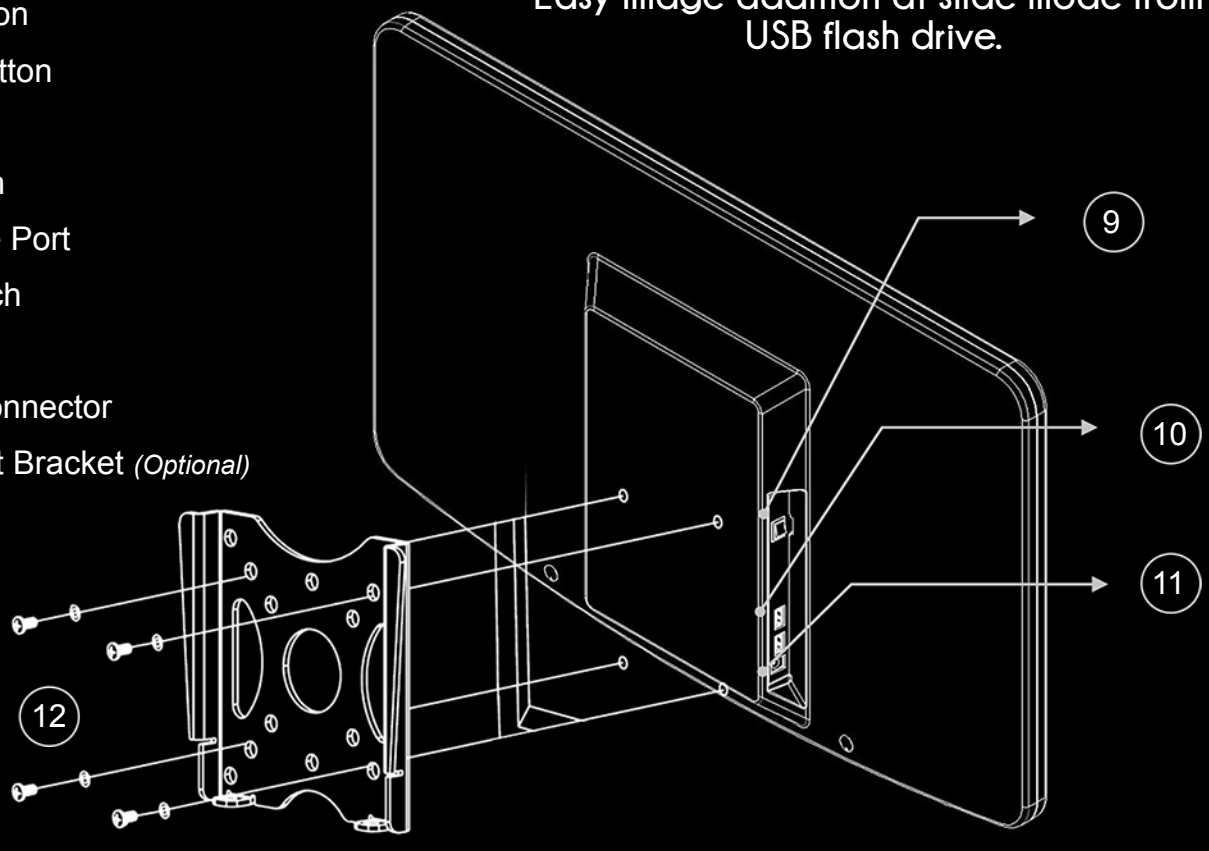


Chart & Projector
ULC-900

REMOTE CONTROL

ULC-900 features a remote control designed for prompt and convenient tests. Easy image addition at slide mode from USB flash drive.

1. Transmitter
2. Arrows
3. Power Button
4. Set-Up Button
5. Program Button
6. Slide Button
7. Mask Button
8. Serial Cable Port
9. Power Switch
10. USB Port
11. Adapter Connector
12. Wall Mount Bracket *(Optional)*



ULC-900 | Chart & Projector

24 Inch TFT Monitor

High-resolution display for wider and clearer view.

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.

GENERAL CHARTS

ULC-900

Chart & Projector

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

Contrast

HART

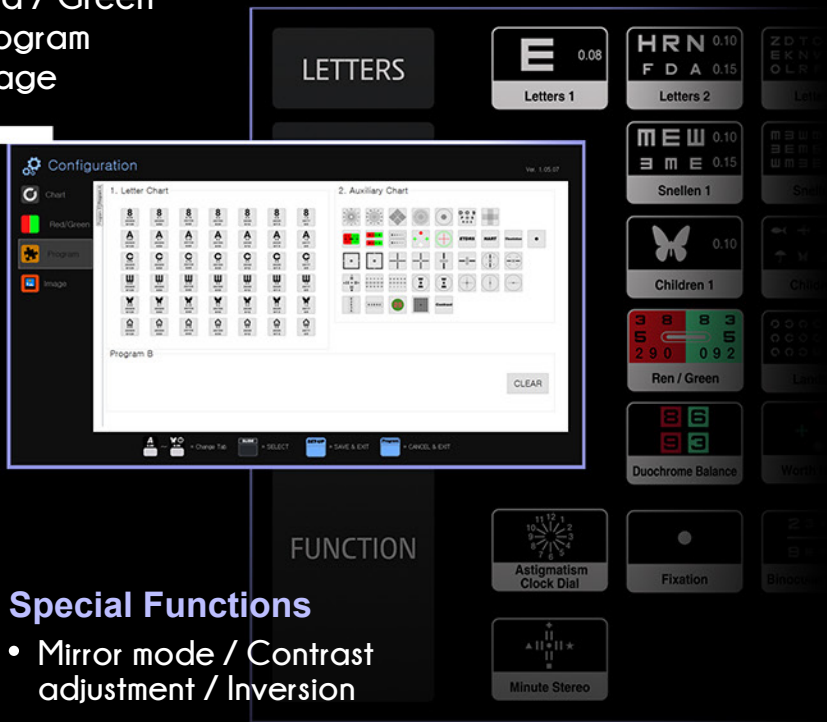
25

ETDRS

Thorinton

Configuration

- Chart
- Red / Green
- Program
- Image



Special Functions

- Mirror mode / Contrast adjustment / Inversion

Chart Test Options

- Binocular balance test, Astigmatism & Streoscopic photos

White-black contrast

- Making use of testing Lasik operated patient.

Filter level configuration

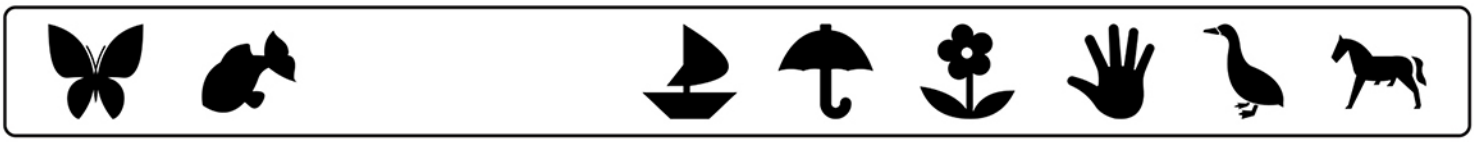
- Correct filter levels with MENU function may check corrected levels on monitor.

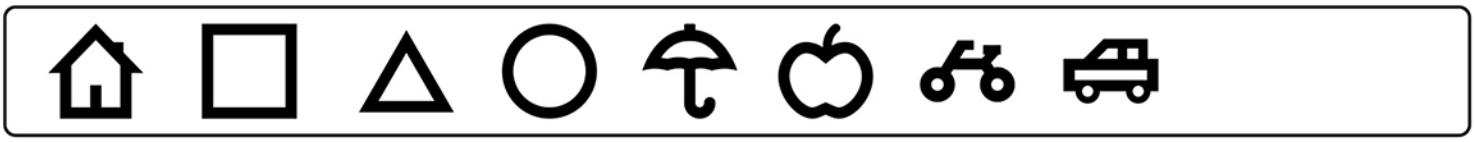
Numbers of different charts

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

Color-blindness test

- Preset seven type's charts / Random selection function.





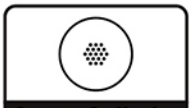
Ren / Green

Duochrome Balance

Worth for Dot

Schober

Cross Grid


Cross Cylinder Dots

Ren / Green

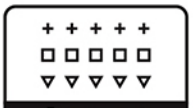
Phoria

Phoria with Fixation

Coincidence Vertical

Coincidence Horizontal

Stereo 1


Stereo 2

Stereo 3

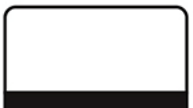
Stereo Triangle

Stereo Balance

Cylophria 1

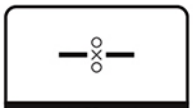
Cylophria 2

Cross Cylinder

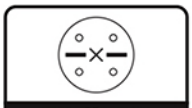


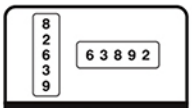
Fixation

Mallet 1 Horizontal


Mallet 1 Vertical

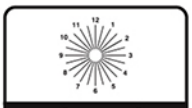
Mallet 2 Horizontal

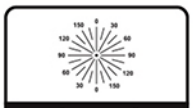

Mallet 2 Vertical


Von Graefe

Polar Balance

Thorinton
Thorinton (Phoria)


Astigmatism Clock Dial

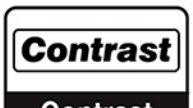

Astigmatism Angle

Temporary Axis

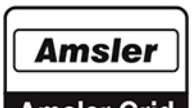
Polar Astigmatism

25
Color Blindness

B/W Reverse


Contrast
Contrast

ETDRS


Amsler
Amsler Grid

HART
Hart

Eye

SIMPLE CONTROL

ULC-900

Chart & Projector

Specifications

LCD Type	24Inch 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, 110g
Power Supply	DC 5V / 5A Adapter
Power Consumption	Max. 15W
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 blindeness
Distance	1.5M ~ 7.0M (Changes into 0.25meter unit)

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.

FDA