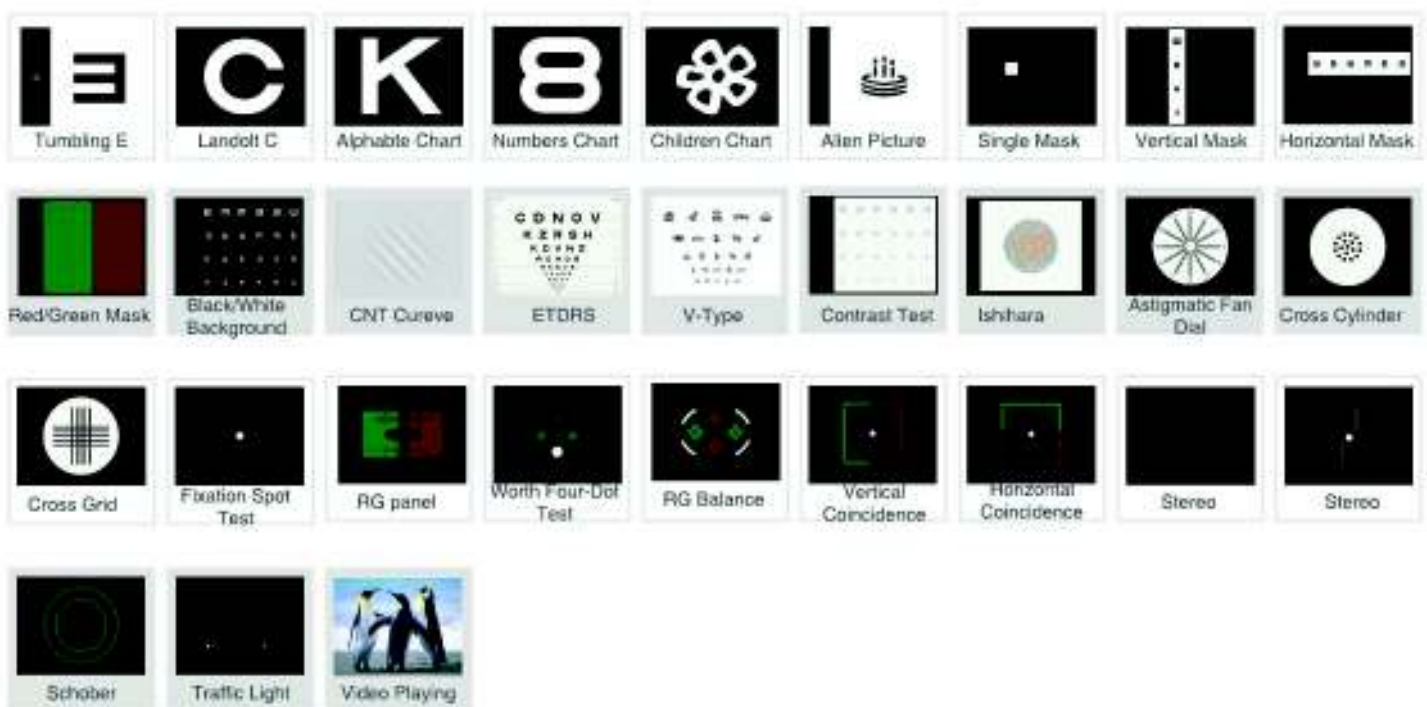**MediWorks**

C901 Vision Chart

FDA CE

What's new?

> 17 inch LED backlit screen

> New CNT test, which is more scientific, effective, and directive. CNT curve will be formed and displayed on the screen when the test is finished.

> Better user experience--- All tests icons are listed on home interface.

> Quick test list--- Pick ten or less frequently used tests to establish your own quick test list.

> V style optotype arrangement--- Avoid optotpyes congested on the screen.

> Excellent programming give full play to the features of CPU

Tumbling E	Landolt C	Alphable Chart	Numbers Chart	Children Chart	Alien Picture	Single Mask	Vertical Mask	Horizontal Mask

Red/Green Mask	Black/White Background	CNT Cureve	ETDRS	V-Type	Contrast Test	Ishihara	Astigmatic Fan Dial	Cross Cylinder

Cross Grid	Fixation Spot Test	RG panel	Worth Four-Dot Test	RG Balance	Vertical Coincidence	Horizontal Coincidence	Stereo	Stereo

Schober	Traffic Light	Video Playing

C901 advanced parameter setting experience

The built-in software of C901 is developed on Linux platform. All the optotypes and charts are vector graph. In order to be adaptable to various clinical conditions and offer a better operating experience to customers, MediWorks designs a user-friendly parameter setting interface of C901.

Change the parameters,
What you do: press a button on remote controller.
What C901 does: redraw the optotypes and charts on base of defined parameter.

> Two languages,English and Russian,are available currently.

> Working distance can be flexibly adjusted according to user's needs.

> Various visus units for different operator.

> Red & Green value can be set real time according to the clinical condition.

> Reversible optotypes and charts for mirrored room.

> Size of image can be changed freely according to the working distance.

> Screen Saver and Standby function are available.

> Gamma Calibration function brings the professional contrast sensitivity measurement.

> Software upgrade provided for free during the lifetime of C901.

With the wall bracket, C901 can bracket, C901 can be installed on the wall. The wall bracket is adjustable from 0 to 180 both horizontally and vertically.

The wall   Wall Bracket   Vision Chart

With two external ports on C901 provided for SD Card and USB flash disk connection,the user

> Can run the automatioc update procedue.

> Video playing and image browsing
  Video of AVI, MKV and MP4 format.   Image in gif, bmp, jpge, png format.

> ## Screen

Type	17inch XGA Panel with LED backlit screen
Resolution	1280 x 1024 pixels
Brightness	>200cd/m²

> ## Charts

Optotypes	E, C, Alphabet, Numbers, Children, Allen pictures (Normal and V type)
Mask type	Change of the background,Single mask,Horizontal mask, Vertical mask, Red/Green mask, Contrast sensitivity
Special Chart	ETDRS, Contrast Sensitivity Test, Contrast Test, Ishihara, Cross Cylinder, Astigmatic Fan Dial, Cross Grid, Fixation Spot Test, Stero Test, Red/Green Panel, Worth Four-Dot Test, Red/Green Balance, Traffic Light, Horizontal Conincidences, Vertical Coincidences, Schober
	Low vision chart (E, C, Alphabet, Numbers, Children(Allen pictures)) "V" Style Optotypes

> ## Other Functions

Video Playing, Image browsing, Randomization Optotypes Playing, Mirror function, Screen Save function, Standby function

> ## Visus Unit

Decimal	0.05~2.0
Snellen(ft)	20/700~20/10
Snellen(m)	6/210~6/3
LogMAR	-0.3~1.3
5-Grade	3.7~5.3

> ## Working Distance

2m~7m (in steps of 0.1) 6ft-24ft (in steps of 0.5ft)
Low vision chart: 0.6m~1.5m, in step of 0.1m

> ## Power Supply

Input	100-240V AC,60/50Hz
Consumption	20Watt (max)

> ## Remote Control

IR Remote, 2*AAA Batteries

> ## Packaging

Dimension	440mm x 370mm x 40mm (L/W/H)
Net Weight	2.5Kgs

> ## Optional Accessories

Desk Supporting,Floor Stand

> ## Standard Accessories

Remote Control	Red-green glasses	Optotype card	Hanging Bracket	AC-DC Adapter	Power Cable

*Subject to change in design or specification without advance notification