

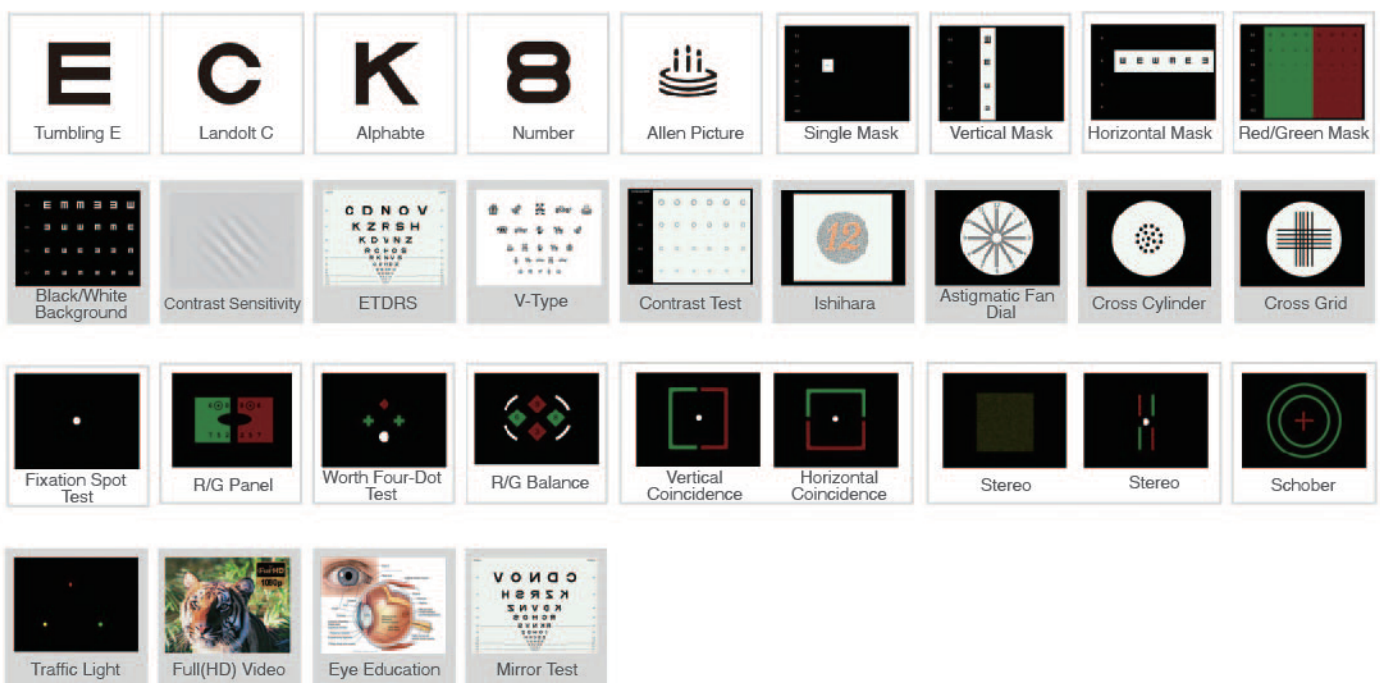


Vision Chart  
C901



# 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 optotypes congested on the screen.
- ★ Excellent programming give full play to the features of CPU.



# C901 advanced parameter setting experience

The built-in software of C901 is developed on Linux platform. All the optotypes and charts are vector graph.

Change the parameters,

**What you do: Press SET button on remote controller.**

**What C901 does: Redraw the optotypes and charts on based on defined parameters.**

Three languages,Chinese,English and Russian,are available currently.

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

Various visus units for different operator' preference.

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

Can run the automatic update procedure.

Can play video (AVI, MKV and MP4 format.)



- ★ With the wall bracket as standard, C901 can be installed on the wall.



# Specifications

Screen	C901
Type	17 inch XGA Panel with LED backlit screen
Resolution	1280 x 1024 pixels
Brightness	80~320cd/m <sup>2</sup>
Charts	E, C, Alphabet, Numbers, Children, Allen pictures (Normal and Uncrowded type) Change of the background, Single mask, Horizontal mask, Vertical mask, Red/Green mask, Contrast ETDRS, Contrast Sensitivity Test, Contrast Test, Ishihara, Cross Cylinder, Astigmatic Fan Dial, Cross Grid, Fixation Spot Test, Stereo Test, Red/Green Panel, Worth Four-Dot Test, Red/Green Balance, Traffic Light, Horizontal Coincidences, Vertical Coincidences, Schober Low vision chart (E,C,Alphabet,Numbers,Children,Allen pictures) , Uncrowded 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)	20/400~20/10
Snellen(m)	6/120~6/3
LogMAR	-0.3~1.3
5-Grade	3.7~5.3
Working Distance	
	2m~7m (in steps of 0.1m) 6ft-24ft (in steps of 0.5ft) Low vision chart 0.4m~1.5m, in step of 0.1m
Power Supply	
Input	100-240V AC, 60/50Hz
Consumption	20Watt (max)
Remote Control	
	IR Remote, 2*AA Batteries
Packaging	
Dimension	443mm x 371mm x 40mm (L/W/H)
Net Weight	3.6Kg
Standard Accessories	



Remote Control



Red-green glasses



Optotype card



Hanging Bracket



AC-DC Adapter



Power Cable

## Optional Accessories



Desk Support



Floor Stand



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