

Vision Chart

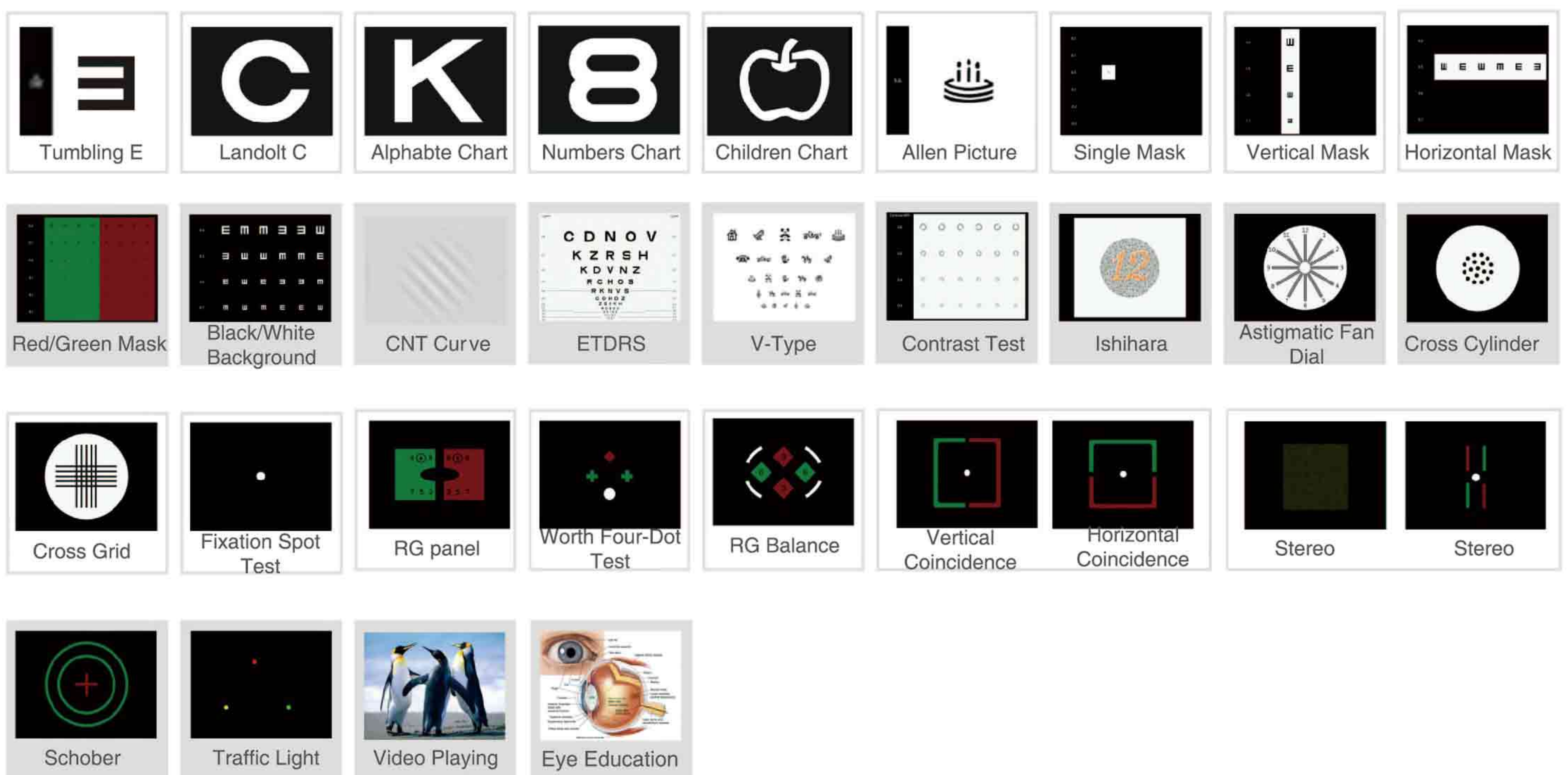
C901





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 procedue.

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



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



Screen

Type	17 inch XGA Panel with LED backlit screen
Resolution	1280 x 1024 pixels
Brightness	>200cd/m ² (min)

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
Special Chart	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)) "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)	20/400~20/10
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 0.6m~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	540mm x 420mm x 270mm (L/W/H)
Net Weight	2.5Kgs

Standard Accessories



Remote Control



Red-green glasses



Optotype card



Hanging Bracket



AC-DC Adapter



Power Cable

Optional Accessories



Desk Support



Floor Stand



FDA Approval



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WeChat

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