



MERCOFRAMES
OPTICAL CORP

C901 Vision Chart

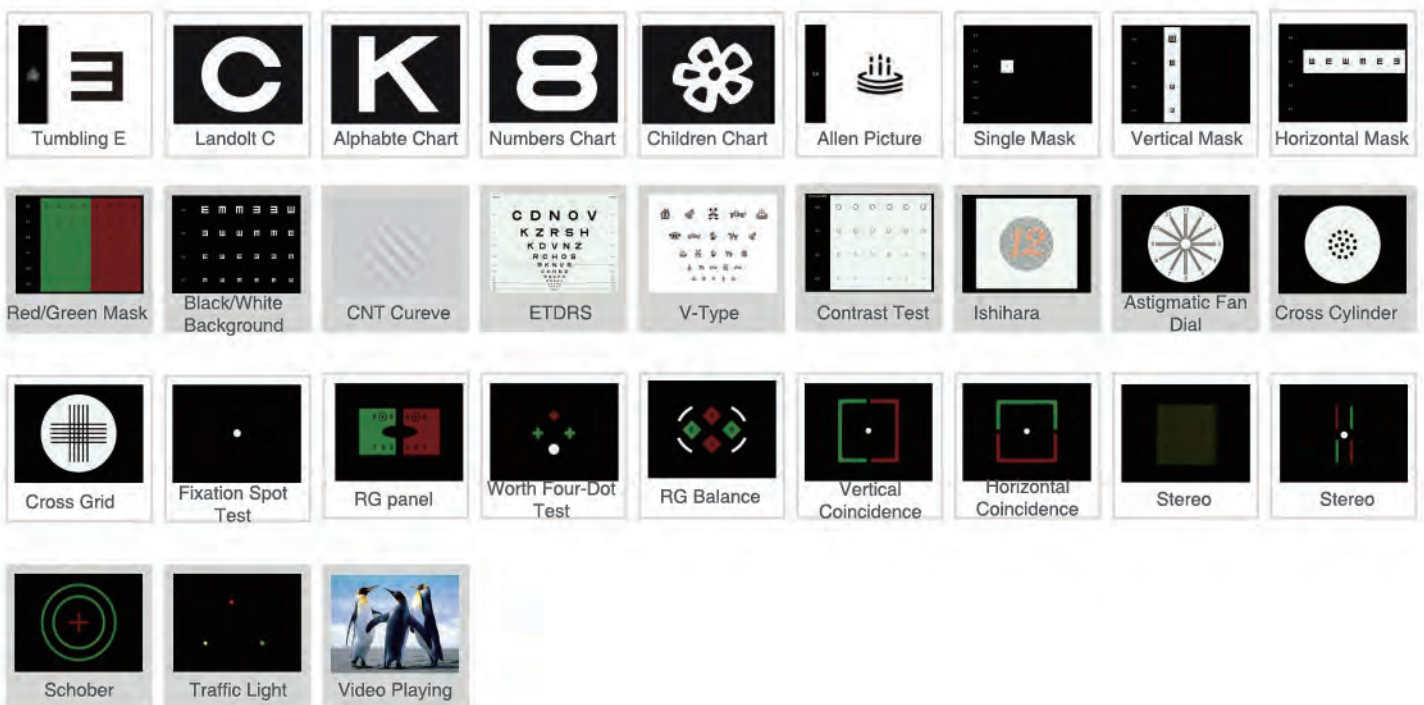


FDA CE



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 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. 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,

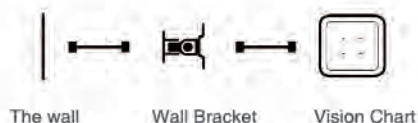
What you do: press a button on remote controller.

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



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

- > Can run the automatic update procedure.
- > Video playing and image browsing
Video of AVI, MKV and MP4 format. Image in gif, bmp, jpeg, png format.



> Screen

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

> 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, 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)	20/700~20/10
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

Distributed by



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