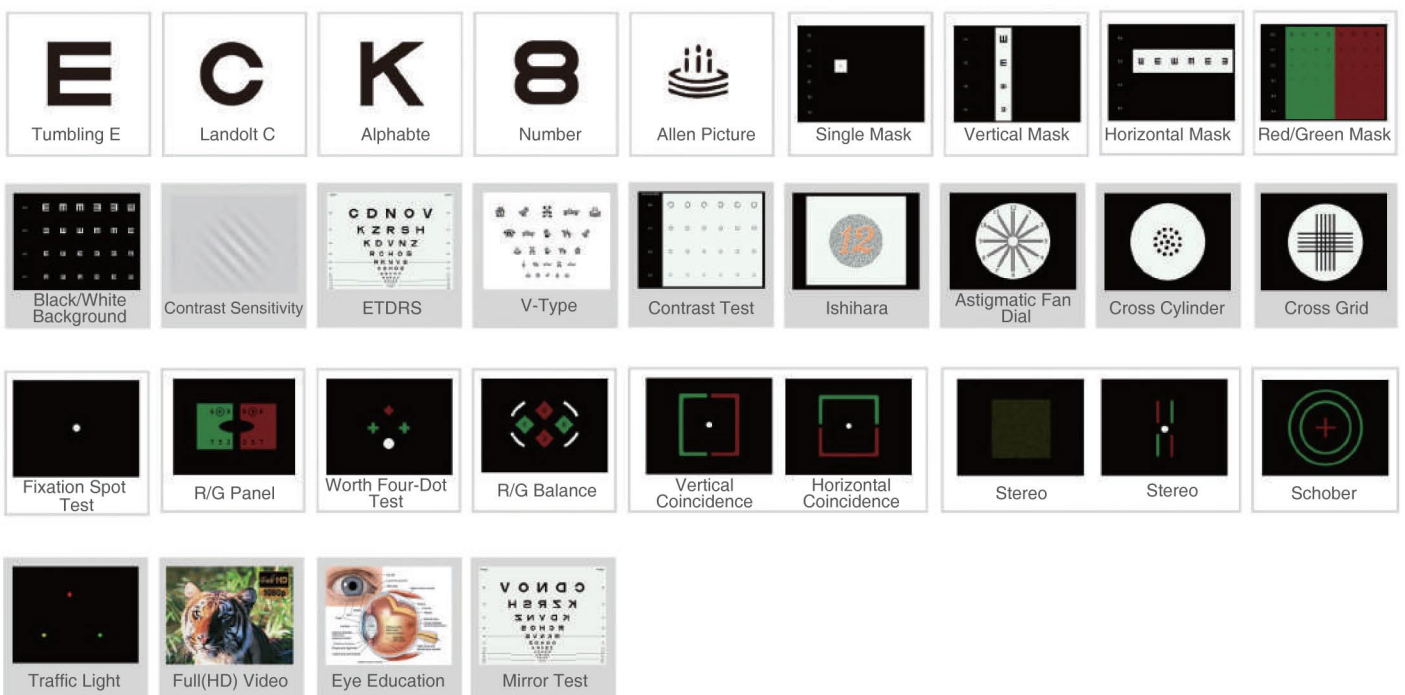

FCP-08 Vision Chart





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.



FCP-08 advanced parameter setting experience

The built-in software of FCP-08 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 FCP-08.

Change the parameters,

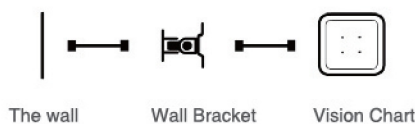
What you do: press a button on remote controller.

What FCP-08 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 FCP-08.



With the wall bracket, FCP-08 can be installed on the wall. The wall bracket is adjustable from 0 to 180 both horizontally and vertically.



With two external ports on FCP-08 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.



Specification

Screen	FCP-08
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 Uncrowded 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
Other Functions	Low vision chart (E,C,Alphabet,Numbers,Children,Allen pictures) , Uncrowded Optotypes
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	540mm x 420mm x 250mm (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



CE FDA Approval

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