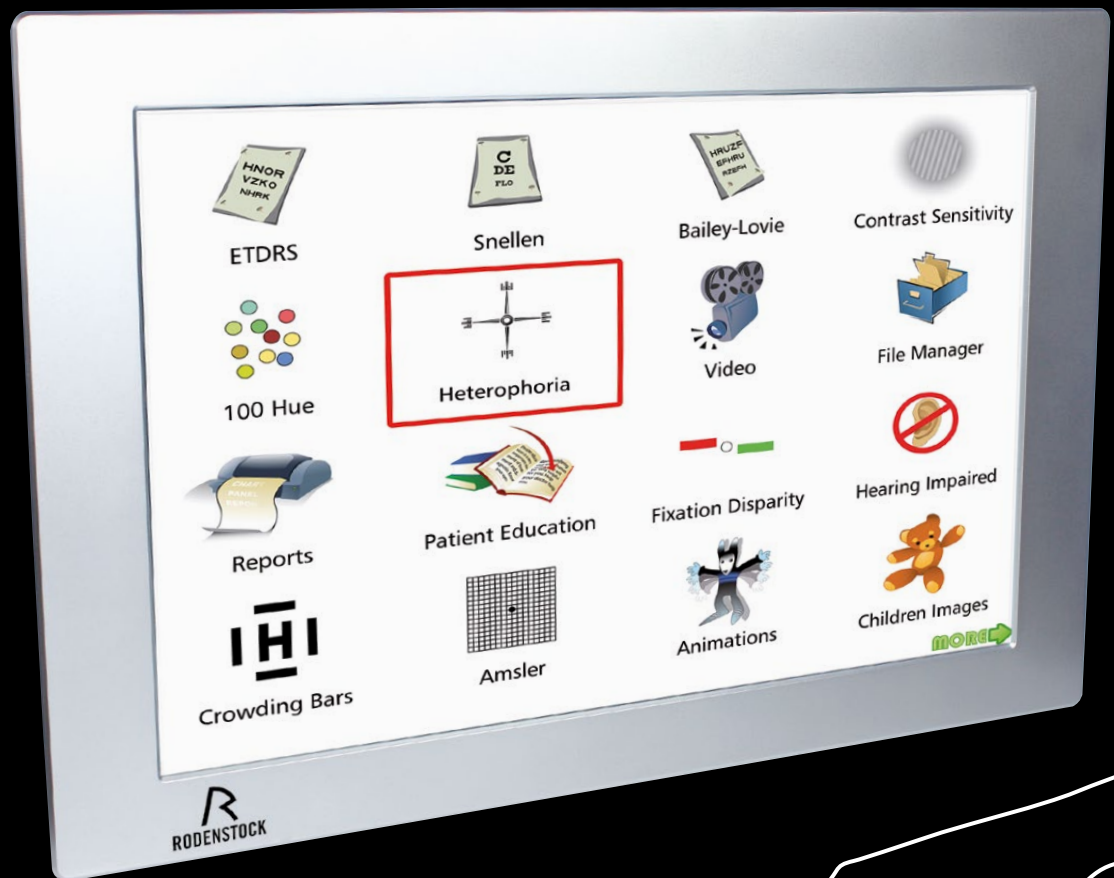




**CHART PANEL**  
CV SERIES

# PLUG & TOUCH BY RODENSTOCK

Patient's vision testing.  
For now and for years ahead.



- 4 different monitors available
- Display sizes from 15" to 24"
- Red-green and / or polarising
- Programmable display sequences
- Timeless design
- Non reflecting display
- Comprehensive test selection
- Colour vision test charts

# QUALITY IN DETAIL

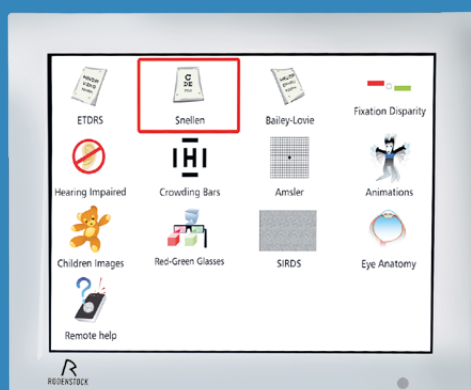


We fulfill all your needs!  
Whether you like a basic model or a high-end sophisticated model – we have it all!

The Rodenstock chart panels offer the entire tests for refraction, starting from standard optotypes followed by special tests for driving license, colour vision, contrast sensitivity or polarising tests. Of course all charts, necessary for conventional refraction, are already pre-programmed. For patient education you can show and create various pictures and animations. The test report function allows to generate and print individual reports. Choose your individual monitor up to your needs!

## CV 300 15"

Smart and basic solution



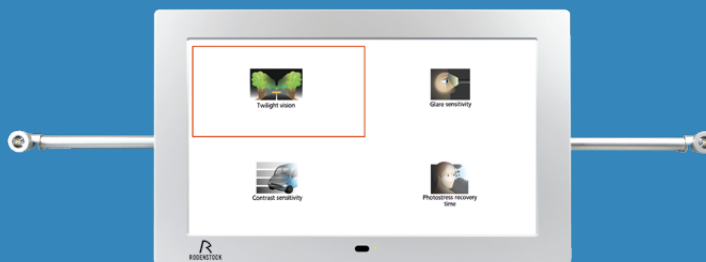
## CV 900 22"

Advanced and multifunctional



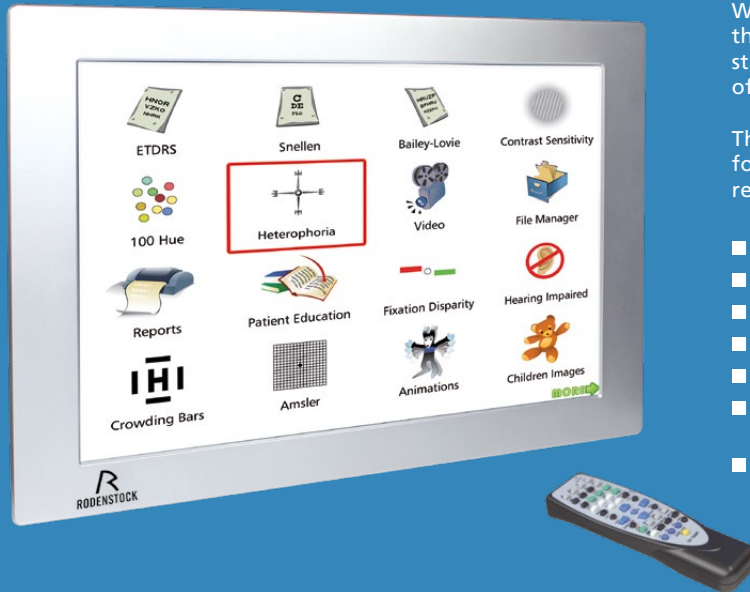
## CV 700P 23"

Polarising and driving license test



CV 700P with driving licence test equipment (optional)

## CV 1000P 24"



When it comes to correction of associated Heterophoria the CV 1000P provides the complete and most reliable standard of a chart displaying monitor – not even because of its brilliant separation for right and left eye.

The linear polarising technique offers best results and performance for binocular correction and fulfills all essential requirements.

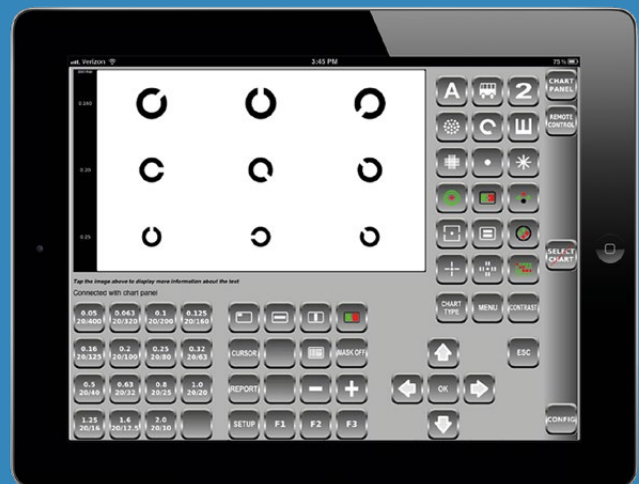
- High-quality all-rounder
- Extensive polarising test chart selection
- Integrated PC
- Direct or mirrored display
- Special test sequences (MKH)
- Adequate large test field frame for non fixation impulse (optional)
- Tests presented with sufficient contrast

## iPad App

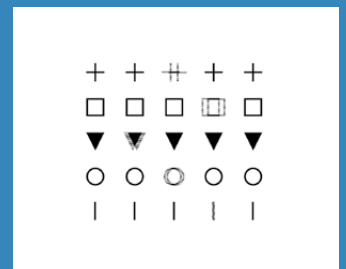
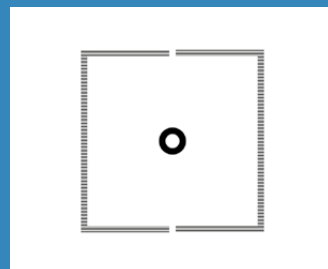
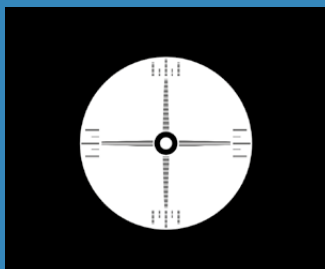
You want to control your chart panel via iPad? The App „Chart Max“ works with:

- CV 900
- CV 700P
- CV 1000P

Use the **Chart Max** to control your Rodenstock chart panel via wireless network. The App works as an easy to use remote control with full functionality, live image of displayed optotypes and reading test samples.

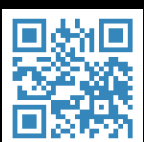


## Polarised test charts (samples)



## SPECIFICATIONS

	CV 300	CV 900	CV 700P	CV 1000P
Working distance 2 to 7 m	■	■	■	■
Auto-off function 4 to 240 minutes	■	■	■	■
Visus units: Snellen dec., logMAR, Snellen (6/), (20/)	■	■	■	■
Display size	15"	22"	23"	24"
Image separation: Red-Green	■	■	■	■
Image separation: Polarising			■	■
MKH test sequence				■
Non fixation frame / 74 x 56 cm (optional)				■
Driving license sequence			■	
IR remote control (3 channels)	■	■	■	■
System integration to automated phoropter		■	■	■
iPad communication		■	■	■
Multilingual user interface		■	■	■
Optional wall mount adapter (VESA 100)	■	■	■	■
USB connectivity		■	■	■
<b>Optotypes</b>				
Osterberg		■	■	■
ETDRS	■	■	■	■
Crowding bars	■	■	■	■
Hearing impaired	■	■	■	■
Low vision		■	■	■
Contrast adjustment of optotypes	■	■	■	■
<b>VA tests</b>				
Cross grid	■	■	■	■
Amsler grid	■	■	■	■
Astigmatism dots	■	■	■	■
Astigmatism clock	■	■	■	■
<b>Binocular tests red-green</b>				
Schober	■	■	■	■
Worth	■	■	■	■
Fixation disparity	■	■	■	■
Bichrom-balance	■	■	■	■
<b>Binocular tests polarising</b>				
VA balance			■	■
Horiz./vertic. coincidence			■	■
Polarising red-green			■	■
3D images			■	■
<b>Special tests</b>				
Contrast sensitivity		■	■	■
Colour vision tests	■	■	■	■
Animations	■	■	■	■
<b>Masks</b>				
Black-white	■	■	■	■
Red-green	■	■	■	■
Polarising			■	■
<b>Dimensions</b>				
WDH (incl. frame)	365 x 20 x 291 mm	582 x 59 x 384 mm	605 x 59 x 384 mm	642 x 59 x 384 mm
Weight	1.5 kg	6.0 kg	7.0 kg	7.0 kg
Input	AC 115V to 230V	AC 115V to 230V	AC 115V to 230V	AC 115V to 230V
Frequency	50/60 Hz	50/60 Hz	50/60 Hz	50/60 Hz
Power consumption	< 70VA	< 70VA	< 70VA	< 70VA



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