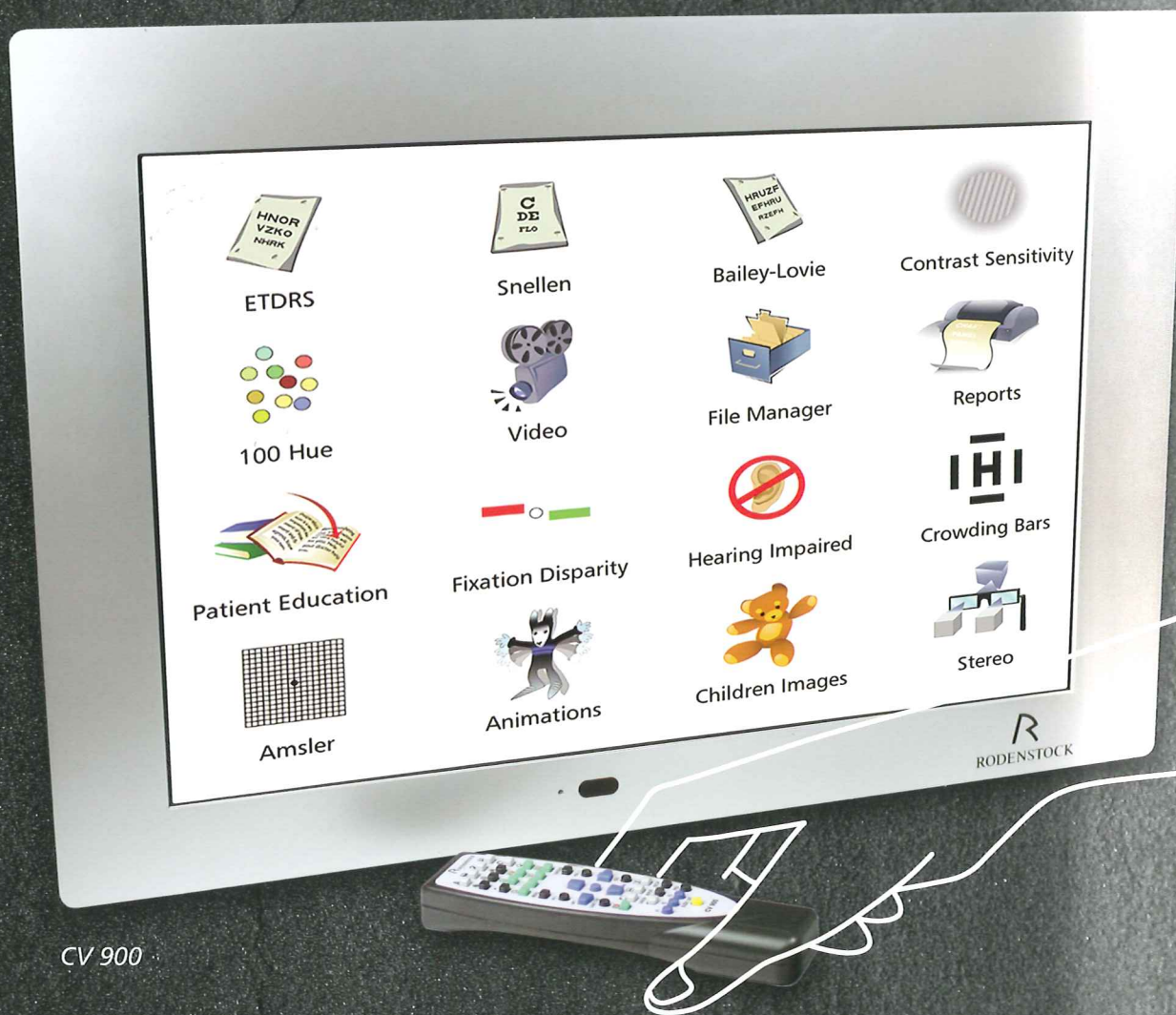


PLUG & TOUCH BY RODENSTOCK

CHART PANEL SERIES
CV 300 / CV 900

Flexible and ready for the future.



CV 900

- Flat and compact design
- Multimedia tool (CV 900)
- Red-green charts for binocular vision tests
- Contrast sensitivity test
- Flexible working distance

QUALITY IN DETAIL



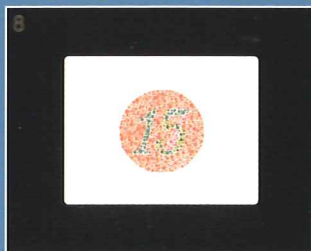
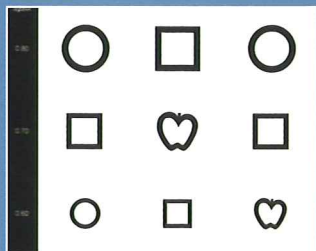
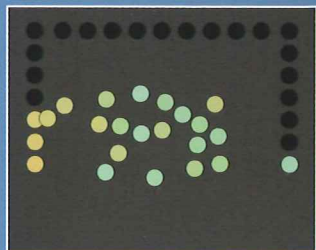
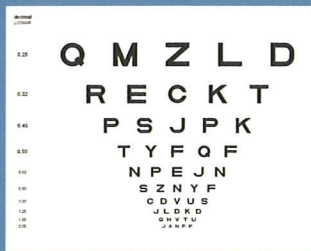
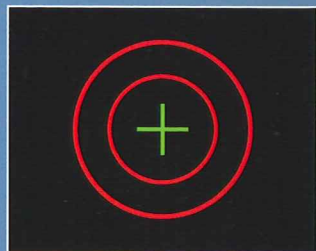
Up-to-date technology

The Rodenstock Chart Panel series optimises the modern way of displaying optotypes for refraction tests. Unlike an ordinary chart projector, the unit offers an unlimited number of test charts due to the programmable integrated computer. Of course all charts necessary for conventional refractive tests are pre-programmed. The randomised display of charts is also an option.

In addition you benefit from several colour vision tests like Ishihara or 100 HUE as well as from various displays to quantify your patients contrast sensitivity. Furthermore you will find ETDRS chart, HOTV test, fixation disparity test and AMD optotypes. Different optotypes can be displayed for left or right eye and the system's red/green display can be adjusted to match almost any red/green filters in the eye care industry. It is easily possible to adapt the chart sizes according to your individual test distance, this distance varying between 2.0 – 7.0 m in 0.1 m steps.

For patient education it is possible to show and create various pictures and animations. The test report function allows the creation and printing of individual reports.

The **CV 900** meets all essential requirements for perfect performance and the display of Landolt rings is according to DIN 58220-3 and DIN EN ISO 8596.



Remote Control

SPECIFICATIONS

Specifications 300

Display	LCD 15"
Auto off function	Adjustable 4 to 240 min.
Visus units	Snellen decimal, LogMar, Snellen m. (/6), Snellen ft. (/20)
Distance units	Feet or meter
Adjust. distance	2 to 7 m (step 0.1 m)
IR remote	3 available IR channels

Dimensions & electric requirements

Dimensions WDH	366 x 291 x 102 mm
Weight	Approx. 3.5 kg
Input	AC 115 V to 230 V
Frequency	50/60 Hz
Power Consumption	Less than 25 VA

Specifications 900

Display	LCD 22"
Auto off function	Adjustable 4 to 240 min.
Visus units	Snellen decimal, LogMar, Snellen m. (/6), Snellen ft. (/20)
Distance units	Feet or meter
Adjust. distance	2 to 7 m (step 0.1 m)
Data exchange	Phoromat 1000 (IR sensor)
IR remote	3 available IR channels

Dimensions & electric requirements

Dimensions WDH	582 x 59 x 384 mm
Weight	Approx. 6 kg
Input	AC 115 V to 230 V
Frequency	50/60 Hz
Power consumption	Less than 70 W

Available charts and tests (samples)

Standard	Snellen, Landolt, Letters, Numbers, Characters
Colour vision	Ishihara, 100 HUE
Red-green	Schober, Worth, Bichrom Balance, Fixation Disparity, Coincidence h/v
Low vision	ETDRS, Crowding Bars, AMD-Optotypes, Amsler
Contrast	Contrast-Sensitivity, Contrast-Adjustment
Children	HOTV, Hands, Pictures, Symbols, Animations
Extra	Hearing/Speaking Impaired, Patient Education, 3D Images