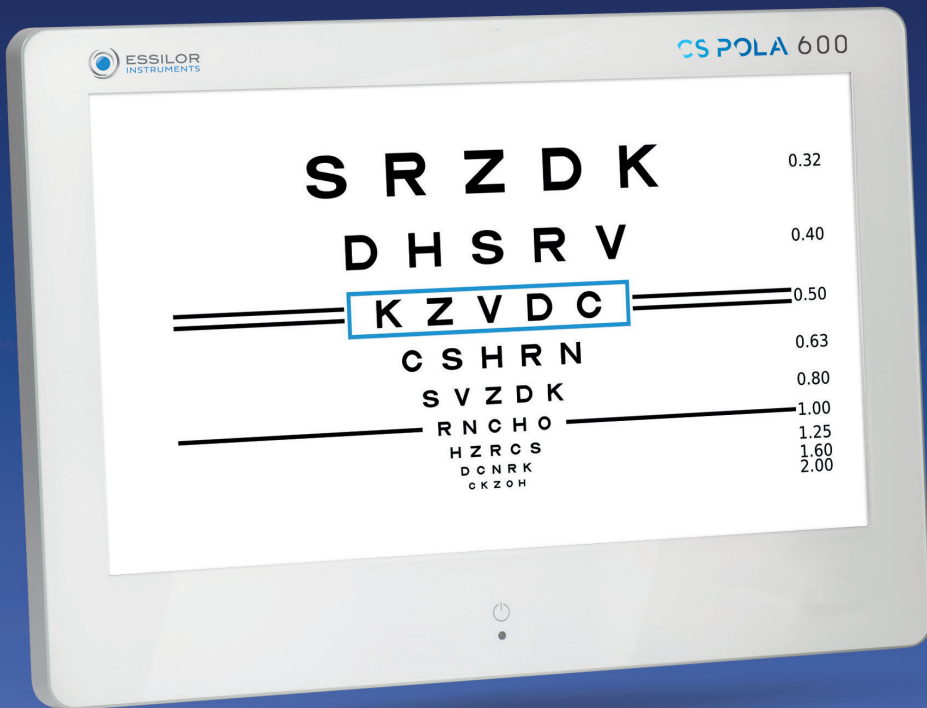


CS POLA 600

Polarized chart system



Display and connectivity

The CS POLA 600 features a large 24-inch LCD screen with a 1920 x 1080 pixel resolution. It can be operated using several modes:



Remote control



Direct control from APH 550 automatic phoropter console



Remote computer through APH 550 computer control system

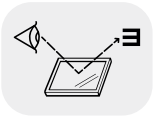
Charts and visual assessment



Supports a projection distance from 1.5 to 8 m*.



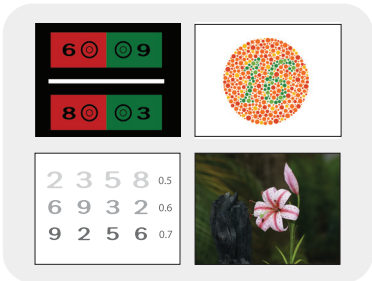
Offers optotype randomization to avoid patient memorization, and customizable slideshows.



Includes reversible tests for mirrored rooms.



Allows tests with linear polarization.



Contains more than 100 general and specialized charts:

- Visual acuity charts include numbers and letters, ETDRS, Snellen, Landolt Cs and pediatric pictograms.
- Specialized tests cover binocular vision, color blindness, Amsler grid test, etc.

Included: Screen, Remote control, Wall mounting bracket.

Optional: Desktop stand, Floor stand, Red/Green glasses, Polarizing glasses.

Technical specifications

Screen size	24"
Screen resolution	1920 x 1080 pixels
Chart window size	298.89 x 531.36 mm
Dimensions (WxHxD) & Weight	624 x 431 x 77.9 mm / 9.2 kg
Luminosity	Max 250 Cd/m ²
Projection distance	1.5 to 8 m (0.25 m)
Power supply	AV 100-120V/220-240V, 50-60 Hz

Number of charts	100
Test charts: Optotypes	Landolt C, Numbers, Letters, ETDRS Amsler grid test, Aniseikonia, Astigmatism, Binocular balance, Cross cylinder, Cross-grid, Duochrome balance, Fixation point, Ishihara test, Lines (Horizontal/Vertical), Phoria, Red/Green, Stereopsis, Worth
Test charts: Masks & tests	

*It is recommended to use a mirror for projection distances under 3 m.



CS Pola 600-Leaflet-EN-V1-May2026

CS POLA 600 is a EU Class I medical device intended for Optometry. Manufacturer: Essilor International. For professional use only, read attentively the instructions for use. As improvements are made, these specifications are not contractually binding and may be modified without prior notice.

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