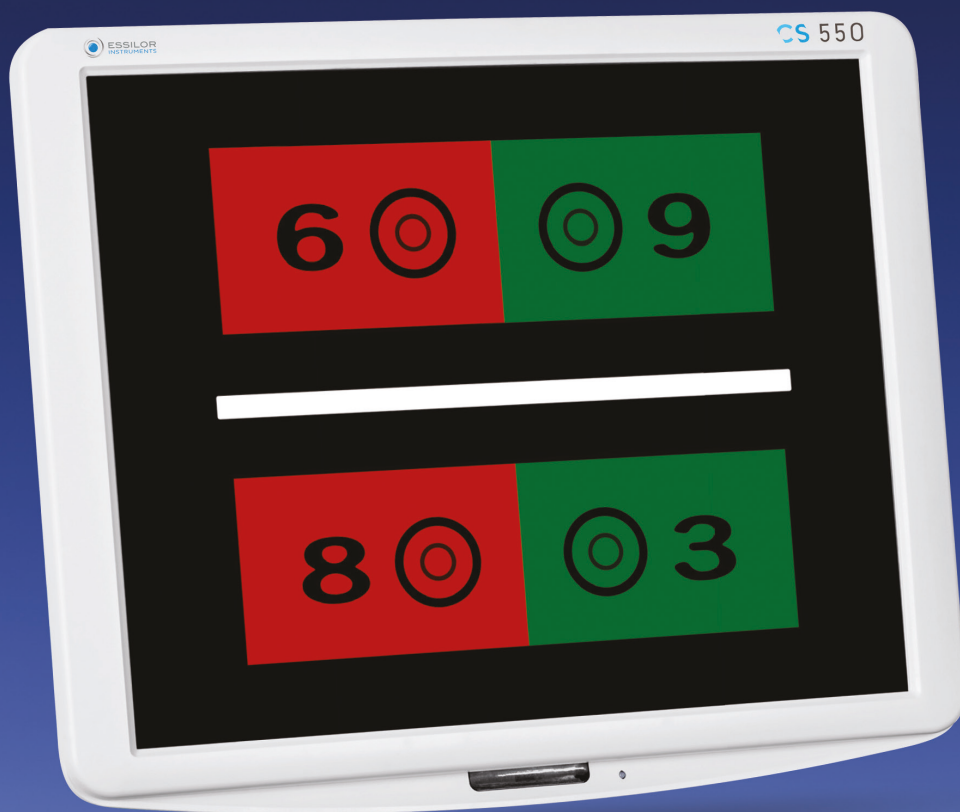


# CS 550

## Chart system



# Display and connectivity

The CS 550 features a 19-inch LCD screen with a 1280 x 1024 pixel resolution. It can be managed 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



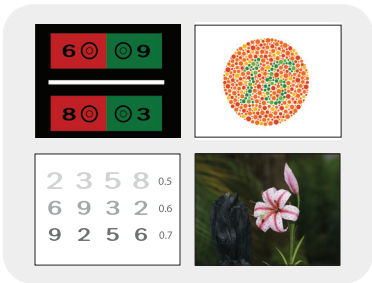
Supports a projection distance from 1.5 to 6 m\*.



Includes reversible tests for mirrored rooms.



Offers optotype randomization to avoid patient memorization.



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 contrasts from 100% to 1.5%, binocular vision, aniseikonia, red/green, astigmatism, etc.
- 2 specific programmable test sequences.

Included: Screen, Remote control, Wall mounting bracket.

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

# Technical specifications

Screen size	19" / 302 x 378 mm
Screen resolution	1280 x 1024 pixels
Contrasts	From 100% to 1.5%
Luminosity	80 - 250 Cd/m <sup>2</sup>
Projection distance	1.5 to 6 m
Dimensions (WxHxD) & Weight	436 x 362 x 67 mm / 3.6 kg
Power supply	AV 100-120V/220-240V, 50-60 Hz

Number of charts	100
Test charts: Optotypes	Letters, Landolt C, Numbers, Letters, Snellen, Children charts
Test charts: Masks & tests	Astigmatism, Binocular vision, Coincidence (aniseikonia), Red/Green, Heterophoria, Stereoscopic vision

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



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ESSILOR INTERNATIONAL  
147 rue de Paris  
94220 Charenton-le-Pont, France

CS 550 is a EU Class I medical device intended for Optometry. Manufacturer: ViewM Technology Co., Ltd. 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.

Tel: +33 (0)1 49 80 62 80  
www.essilor-instruments.com  
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