

COMPATIBLE SCREEN



CS POLA 600



CS 550



CP 550

SPECIFICATIONS

MEASURING RANGE		AUXILIARY LENS	
Pupillary distance	48 mm ~ 80 mm	Red/green filter	•
Sphere	-28.75 ~ 27.25D (0.12D, 0.25D, 0.50D und 1.00D)	Polarizing filter	•
Cylinder	-6.00D ~ + 6.00D (0.25D, 1.00D)	Prism	6 Δ / 10 Δ
Axis	0° ~ 180° (1° / 5°)	Red Maddox (Horiz./vertic.)	Red
Prism	0 ~ 20 Δ (0.1 Δ / 0.5 Δ / 1.0 Δ)	Lens for retinoscopy	•
		Cross cylinder (±0.50D)	•
		Pinhole	•
		Occluders	•
		Jackson Cross cylinder	±0.25D / ±0.50D
CONVERGENCE (NV)			
	•		
VERTEX DISTANCE			
	12/13.75/16/18 mm		
KEYBOARD		DIMENSION AND WEIGHT	
Screen	10"4 Touchscreen	Head	417 (w) (max) x 112 (D) x 308 (H) mm - 5.3 kg
Integrated printer	•	Dial controller	272 (w) x 272 (D) x 204 (H) mm - 2.5 kg
POWER SUPPLY	AC100 to 240V,50/60Hz	Power supply	326 (w) (max) x 119 (D) x 83 (H) mm - 2.4 kg
CE Conformity marking			

As improvements are made, these specifications and pictures are not contractually binding and may be changed without prior notice.



Sphere and cylinder



Prism



Polarisation



Cross Cylinder

FUNCTIONS



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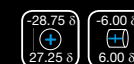
Your Contact

APH 550



APH 550

AUTOMATIC PHOROPTOR



pola



Optometry



AUTOMATIC PHOROPTOR FOR TODAY'S MODERN PRACTICE

The APH550 is a high-end automatic phoropter offering speed and comfort for all types of tests. With its highly intuitive keyboard and interconnection possibilities, it is the ideal tool to optimize the refraction chain.



A SMOOTHER WORKFLOW

- Easy data transfer from AKR or lensmeter to streamline the flow of refraction data.
- One centralized screen to control phoropter and vision tests in a smooth workflow.
- Automated functions and customizable protocols to optimize your personal test requirements
- Save and compare prescriptions in 2 clicks only.



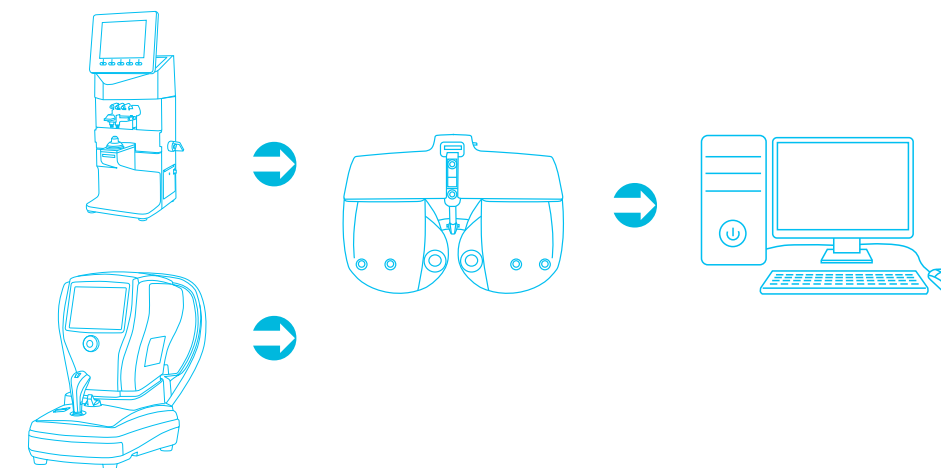
A BETTER EXPERIENCE FOR PATIENT

- Optimal Patient comfort thanks to a quiet Phoropter.
- High speed rotation disk achieving smooth motion.
- Starting the refraction as close to final prescription as possible, make the exam shorter and less tiring for the patient.

ULTRA-INTUITIVE KEYBOARD

- 10" wide touch screen offering the same visual ergonomics as tablet.
- Fast learning curve thanks to the refine and user-friendly interface.
- Central Dial allows to quickly refine S/C/A with only one hand.
- Compact design with tiltable screen.

AUTOMATIC REFRACTION CHAIN



To simplify and speed the examination process, the system can pull in data from an AKR or lensmeter⁽¹⁾. At the end of refraction, the APH 550 can also transfers the refraction results to your Patient Management System (PMS)⁽¹⁾.

⁽¹⁾ Check the compatibility of devices with manufacturer.