

# APH 550

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OPHTHALMIC - OPTOMETRIST  
EQUIPMENTS  
& SUPPLIES

**Essilor**  
INSTRUMENTS

## AUTOMATIC PHOROPTOR FOR TODAY'S MODERN PRACTICE



APH 550

AUTOMATIC PHOROPTOR

NO AKL: KEMENKES RI AKL 11201810684



**pola**

**Optometry**



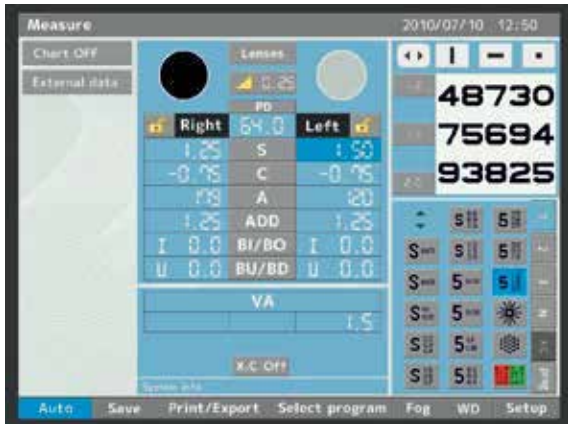
# AUTOMATIC PHOROPTOR FOR TODAY'S MODERN PRACTICE

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.



## 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 to quickly refine S/C/A with only one hand
- Compact design with a tiltable screen



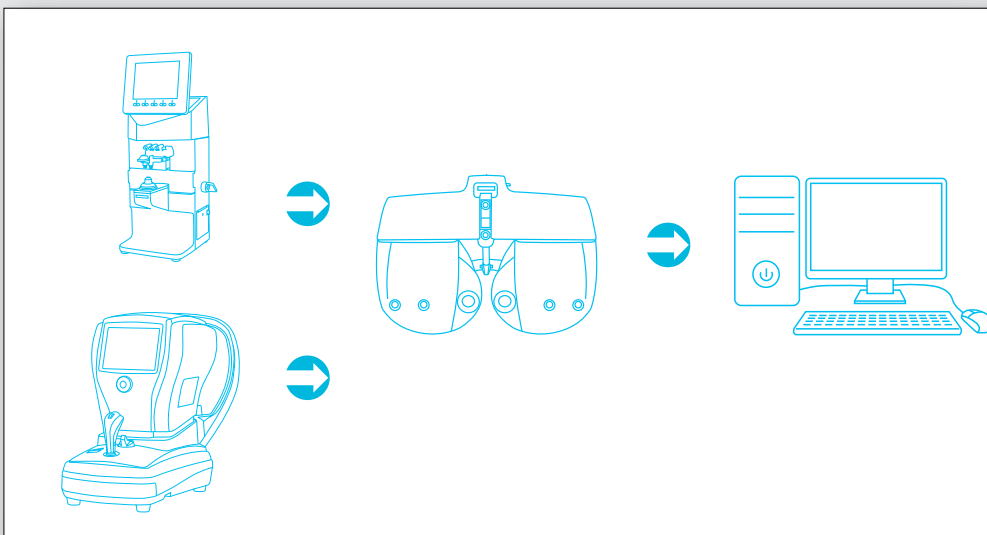
## A SMOOTHER WORKFLOW

- 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, making the exam shorter and less tiring for the patient

## AUTOMATIC REFRACTION CHAIN



To simplify and speed up the examination process, the system can pull in data from an AKR or lensmeter.<sup>1</sup>

At the end of refraction, the APH 550 can also transfer the refraction results to your Patient Management System (PMS)<sup>1</sup>

<sup>1</sup> Check the compatibility of the devices with the manufacturer

# 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)	•	DIMENSION AND WEIGHT	
VERTEX DISTANCE	12/13.75/16/18 mm	Head	16.4 (w) (max) x 4.4 (D) x 12.1 (H) in - 11.7 lb
KEYBOARD		Dial controller	10.7 (w) x 10.7 (D) x 8.0 (H) in - 5.5 lb
Screen	10"4 Touchscreen	Power supply	12.8 (w) (max) x 4.7 (D) x 3.3 (H) in - 5.3 lb
Integrated printer	•		
POWER SUPPLY	AC100 to 240V, 50/60Hz		

CE Conformity marking

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

### FUNCTIONS



Sphere and cylinder



Prism



Polarization



Cross Cylinder



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