

RETINOMAX SERIES

Hand Held Autorefractor

Quick Reference

Please refer to User Manual for more detailed instructions.

Turn on Station

Focus assist

Alian the corners of the eyes with the guide mark

Power



Power outlet

Power button is on back of station. The power indicator is easily visible on the front. Main unit will automatically charge when placed in station with power on.



Indicators



Main unit power switch on/off



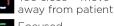
Printer power switch on/off



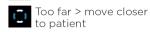
Turn on Main unit and Printer

When main unit is on, measurement mode will start automatically. Please turn off when not in use.

(invalid for AUTO 3 mode) Too close > move







Focus assist ON or DISPLAY



Focus assist OFF





Turn on Station



Place thumb on side of main unit and rest fingers on patient's temple/ ear



Place the forehead rest gently on patient forehead to stabilize the unit

Align mire rings to pupil center



Instruct patient to look at the center of the target.

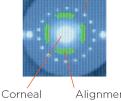
Check the angle



Title device as illustrated until image turns green. If AX Mode is ON, angle is adjusted automatically

Center green mires around corneal reflection





Alignment reflection mark

Press green «Start» button once



If «OK» appears, move



to other eye



<< L 0K

Press green «Start» button again



If AUTO START «ON», do not press start

Summary screen appears



Measurement start



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For more detailed instructions and special features please refer to the specific user manuals on

https://academy.visionix.com/

Print results



Press SEND with IR sensor pointing toward printer to print results.



Printer LED turns green & prints results.

Data Memory



In measurement stand-by mode, hold down SEND for 2 seconds to activate memory function. Image will turn green



When data is sent to printer, it is automatically saved in main unit and the saved data number is added.

Confidence Value (CV)

CV is indicated on the summary screen and printed results.

> 8 = Reliable results

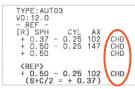
< 7 = Variable results (re-measurement may be recommended)

CHILD mode/QUICK mode

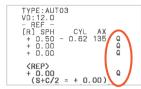


CHILD mode is a quick mode with LED blinking, lighting the fixation chart and melody

Print example

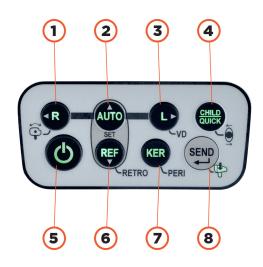


in CHILD mode



in QUICK mode

Operation panel



Operation for: For best results, press button **once** for primary functions and hold for **2 seconds** for secondary functions

	1 second	2 seconds
1	Change to Right eye	Horizontal correction
2	Auto or manual eye detection	
3	Change to Left eye	VD0 (to change corneal vertex distance)
4	Child mode	AX (rotation correction)
5	Power switch	
6	Retro mode	
7	Kerato measurement	PERI measurement
8	SEND	Quick save





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