

**Supore**

**RKOB-800 Dimension**



**Technical Parameters**

RKOB-800	
Axial Length:	15mm ~ 40mm
Axial Length Deviation:	±0.03mm
Vertex Distance:	0.0mm,12.00mm,13.5mm,15.00mm
Spherical Power:	-30.00D~+25.00D, (Each step: 0.12D/0.25D)
Cylinder Power:	0.00D~12.00D (Each step: 0.12D/0.25D)
Axis:	0°~180° (Each step: 1°)
Cylinder Symbol:	-, +, ±
Minimum Measurable Pupil Diameter:	2.0mm
Radius of Curvature:	5.0~13.00mm (Display Resolution: 0.01mm)
Central Corneal Thickness (CCT):	0.2-0.8mm
Anterior Chamber Depth (AD):	1.3-9.0mm
Lenticular Thickness (LT):	0.3-7.5mm
White-to-white Diameter (WTW):	≥16mm
Pupil Diameter (PS):	≥16mm



**RKOB-800 ARK-BIOMETER COMBINATION**

[www.supore.com](http://www.supore.com)

**Supore**

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# RKOB-800

## ARK-BIOMETER COMBINATION



Top view



Hartmann Wavefront Sensing & Low Coherence Interference Technologies: Ensures precise and stable measurement data.  
 Built-in Calibration Function: Guarantees accuracy and consistency with every use.  
 One-Touch Operation with 3D Full-Automation: Enables large-range autonomous measurement at the press of a button.  
 Comprehensive Measurement Capabilities: Simultaneously measures axial length, refractive power, and corneal curvature of the human eye.  
 Versatile Measurement Modes: Offers REF, KER, KER&REF, AL, AL&KER, AL&KER&REF, among others, to cater to all your measurement needs.  
 Three Operation Modes: Choose from binocular automatic, monocular automatic, or manual modes for greater flexibility.  
 10.1-Inch High-Definition Display: Features a full touch interface for intuitive, one-button operation.  
 60° Rotating Large Screen: Designed for ease of use, allowing customers to operate from multiple angles.



10.1-Inch High-Definition Full-Touch LCD Screen  
 Handle-Free, Effortless Operation

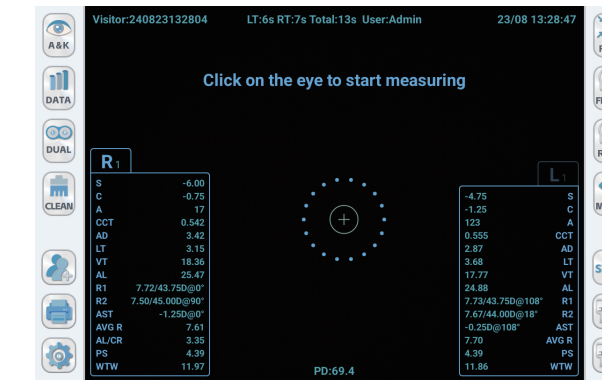


Integrated automatic paper cutter printer  
 Easier paper changing

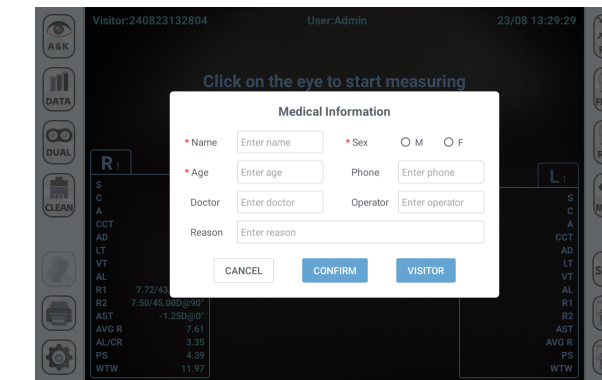
### RKOB-800 Features

The system provides a professional-grade data inspection result output table that is optimized for direct printing on both thermal and A4 paper formats. A built-in database is included to securely store comprehensive customer inspection results. The system features an intuitive data statistics function, enabling efficient statistical analysis. With robust data import and export functionality, seamless data exchange between machines is effortlessly achieved.

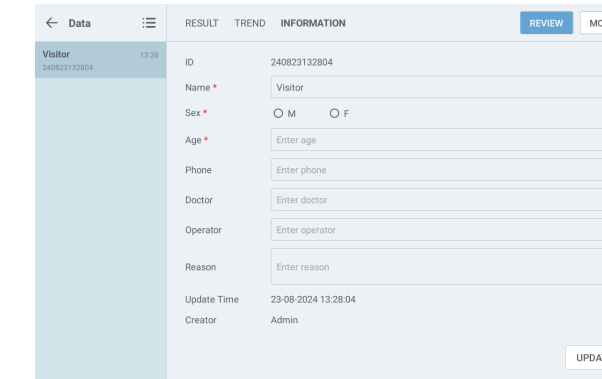
### RKOB-800 Interface



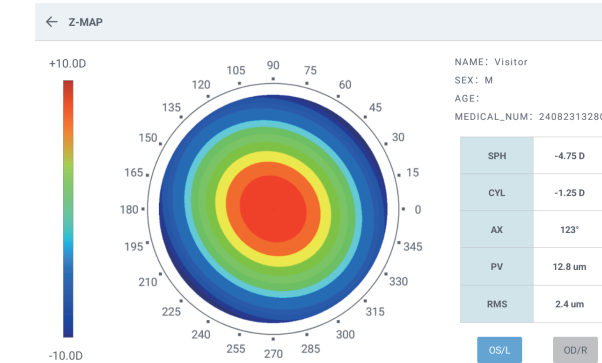
•A wide range of measurement items (AL, KER, CCT, AD, LT, VT, WTW, PS, etc.)



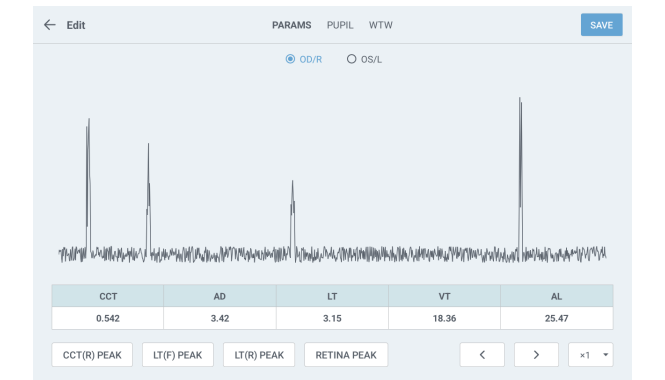
• Directly input customer information



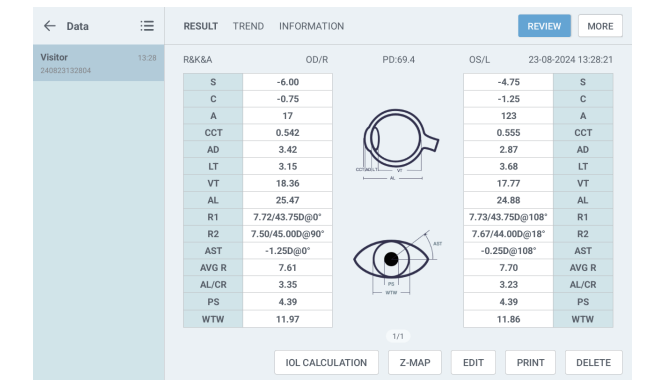
•Built-in customer management system to facilitate the recording and storage of customer information



•The Z-map mode can present various refractive results in the measurement to customers in a more vivid way



• Configuration parameter correction function can correct the measurement results according to the highest peak value actually measured



•Intuitive data interface, convenient for customers to call



•The trend of customer parameters can be intuitively shown through line graphs



Convenient setting interface, easy for customers to operate