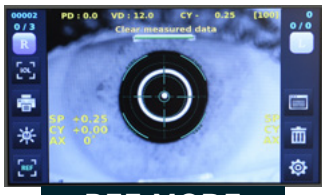
BH”

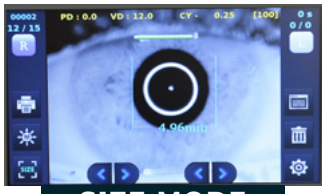
ERK-5400 A

Auto Refractor/Keratometer

The Ezer ERK-5400 A is an essential piece of equipment for any eye care practice.

MEASUREMENT MODE



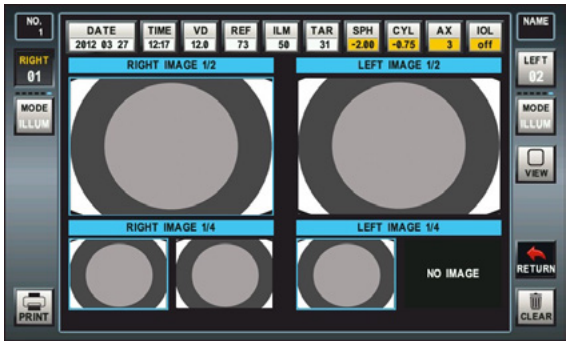


The ERK-5400's primary function is to perform refractive and keratometry measurements. It allows for continuous measurement of both keratometry and refraction, providing comprehensive data for eye care professionals.

Additionally, the device can accurately measure the base curve of contact lenses, further enhancing its versatility and usefulness in various ophthalmic applications.

COMPARISON OF IMAGES THROUGH IMAGE LIST

The ERK-5400 provides a user-friendly interface for displaying screen images of both left and right eyes. The recent left and right eye images are stored and can be accessed for each eye, displayed at half size (2 images in total). Additionally, the whole image can be viewed at quarter size (4 images in total), all conveniently shown on a single screen.



DISPLAY MODE

The ERK-5400 offers a convenient display mode that stores measurement results in its internal memory. Users can easily verify the REF (refraction), KER (keratometry), and CLBC (contact lens base curve) measurements through the screen. This feature provides quick access to previously recorded data, allowing eye care professionals to review and analyze the results for accurate and efficient patient care.

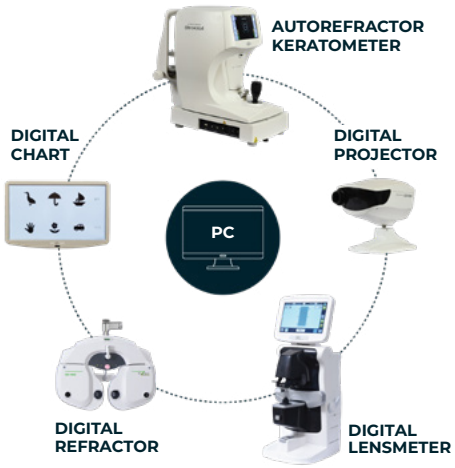
SUPREME USABILITY AT THE TOUCH OF A SCREEN

The ERK 5400 A offers supreme usability with its 7” colored LCD screen featuring touch-screen capabilities. This userfriendly interface simplifies the acquisition of refractive error measurements. Navigating through the device is effortless, thanks to intuitive menus that allow easy access to previously recorded scans and histograms. With just a tap on the screen, clinicians can effortlessly measure, print, and delete patient readings, streamlining the entire process for enhanced efficiency and convenience.

EMBEDDED PRINTER

The Ezer-5400 A comes equipped with an embedded printer, providing the convenience of creating paper copies of individual readings and averages. This feature allows clinicians to have tangible records for easy reference and patient charting purposes.

NETWORK CAPABILITY



The ERK 5400 A offers network capability, enabling seamless connection with digital phoropters for enhanced accessibility. Integrating the complete product suite allows for a fully digital vision exam, ensuring comfort and efficiency while saving valuable office time and resources. With reliable and accurate information readily available, practitioners can confidently perform testing and provide the best care for their patients precisely when it is needed.

The Ezer-5400 A is a cutting-edge piece of equipment, meticulously manufactured with the highest quality materials to ensure unparalleled usability, stability, and safety. This advanced device offers remarkable time-saving capabilities by simultaneously determining a baseline for refractive error while precisely measuring corneal curvature and pupillary distance. Moreover, it facilitates patient-specific testing, allowing for refractometry and keratometry to be performed together or independently as needed. The Ezer-5400 A is a must-have tool for eye care practices seeking excellence in diagnostics and patient care.

Specifications

Refractometry	
Vertex Distance(VD)	0.0 , 0.4, 0.5, 0.53, 0.6 in
Sphere(SPH)	-25.00 ~ +22D (VD 0.5in) / Unit : 0.12 / 0.25 D
Cylinder(CYL)	0.00 ~ ±10.00D / Unit : 0.12 / 0.25 D
Axis(AX)	1~180˚ / Unit : 1˚
Cylinder Form	-, +, MIX
Pupil Distance(PD)	0.4 ~ 3.4 in
Minimum Pupil Diameter	Ø 0.07 in
Keratometry	
Radius of Curvature	0.2 ~ 0.5 in / Unit : 0.0005 in
Corneal Power	33.00 ~ 67.50D / Unit : 0.12/ 0.25 D
Corneal Astigmatism	0.00 ~ -15.00D / Unit : 0.12/ 0.25 D
Axis (AX)	1 ~ 180˚ / Unit : 1˚
Corneal Diameter	
Corneal Diameter	0.08 ~ 0.5 in / Unit : 0.004 in
Others	
Storage Memory	10 measurement each eyes
Internal Printer	Thermal Printer
Display	7.0 inch TFT COLOR LCD Monitor, Touch
Chin rest movement	Max 65mm
Power Supply	AC100V ~ 240V, 50/60Hz
Power consumption	60 - 90VA
Dimension	10in(W) x 19in(D) x 19in(H)
Weight	46.2 lbs

ELI EZER®
THE EZER WAY OF LIFE

www.usophthalmic.com
Ph: 1.888.881.1122
info@usophthalmic.com

Dristributed by: