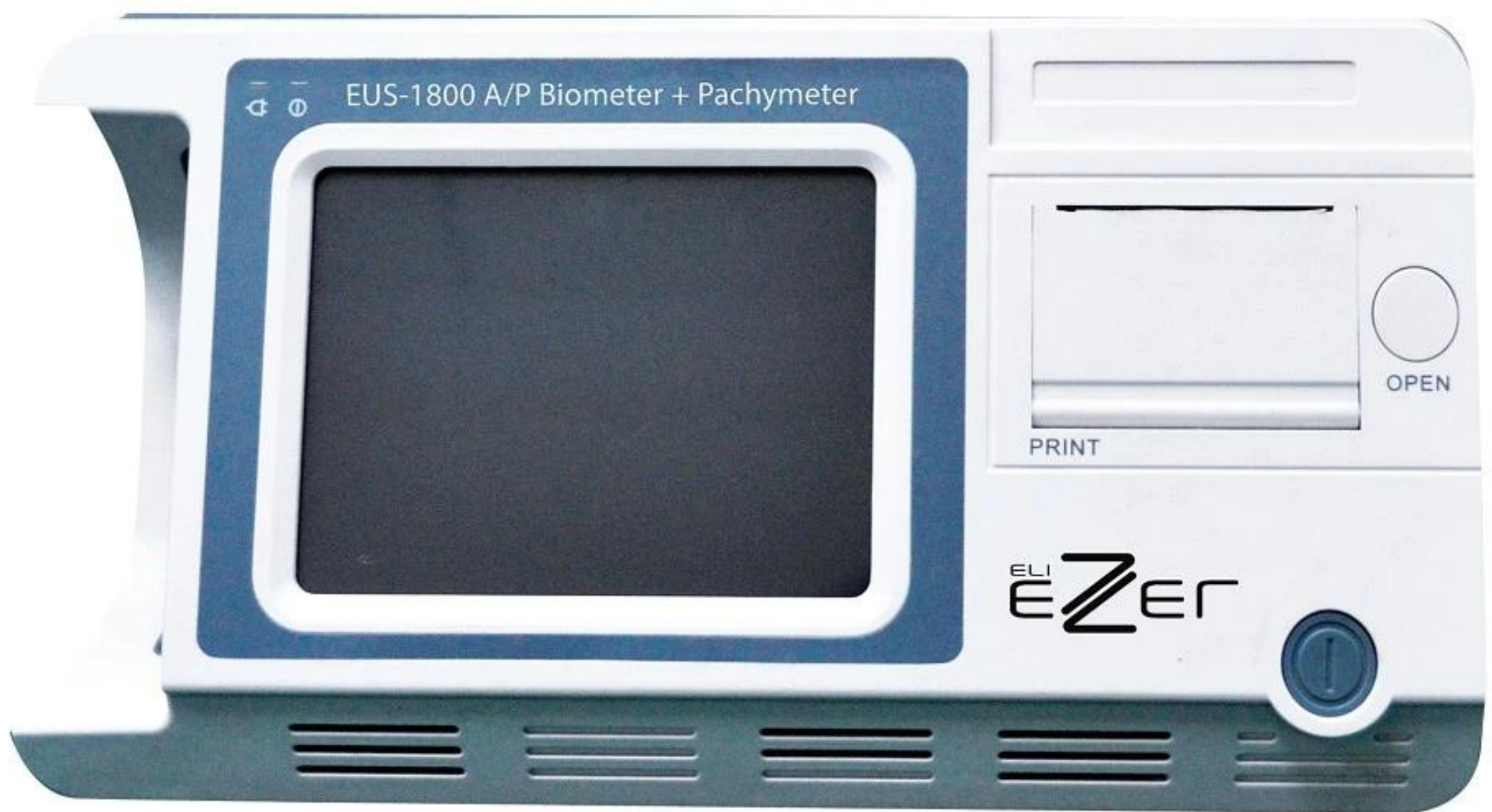


Biometer for Ophthalmology EUS-1800 A/P



ELI
EZER

EUS-1800 A/P Biometer + Pachymeter

PACHYMETER

2012/01/13 06:19:54



THE RESULT IS :

OS

μm



SAVE

SCAN

CLEAR

MEM

PRINT

MANUAL

MENU

ID: _____

SEX: MALE

AGE: --

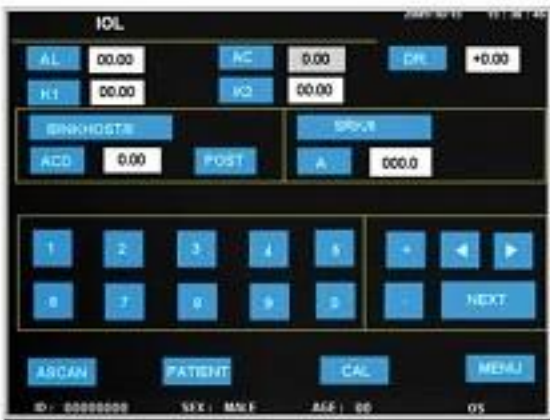
OS

PRINT

ELI
meze

EUS-1800 A/P

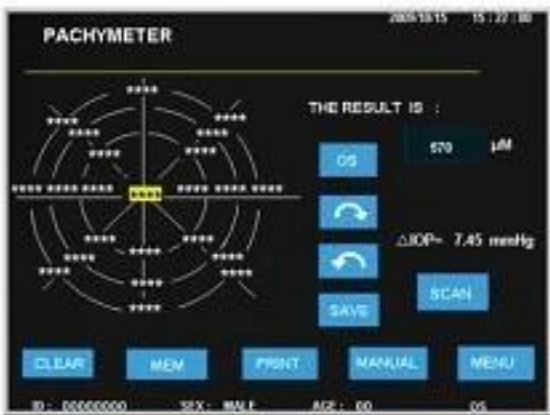
BIOMETER FOR
OPHTHALMOLOGY



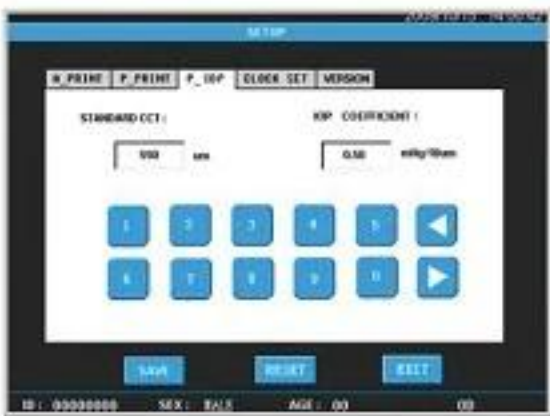
IOL Calculation
6 IOL formula for IOL calculation.
Instant formula switch.
Automatically import axial length.
Parameters input with touchscreen.



IOL Calculation
Dual formulae display for result comparison. Easy access to database.
One button for instant printout.



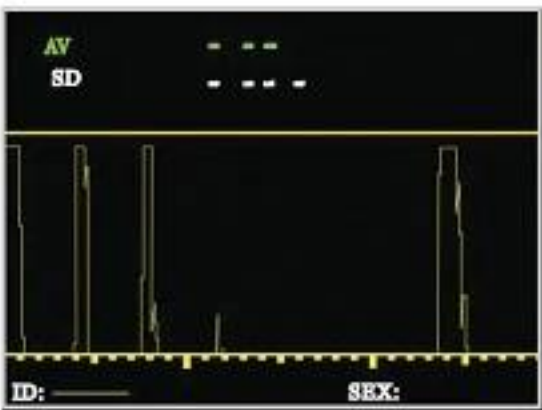
Accurate Measurement
Automatic reading for cornea thickness. Multiple or single point reading. Multiple measurements for single point cornea thickness.
Increases average reading sharply accuracy.



IOP (Intraocular Pressure) Adjustment
Provides reference for tonometer measurement. Parameters adjustable according to user's experience.



Automatic Reading
System automatically measures eight readings for one group. Users may manually adjust reading results during the automatic measuring.



S.D. Functions
EUS-1800 A/P provides S.D. (Standard Deviation) to help evaluate reading reliability.



Splendid Measuring Mode
Contact & immersion measuring mode. Automatic reading with 4 different modes: Normal, Cataract, Aphakic and Special. Manual measuring available.



Patient Management
Built-in data archive for permanent memory of 180 patient records.



Instant Printout
A built-in thermal printer. User defined printing options.

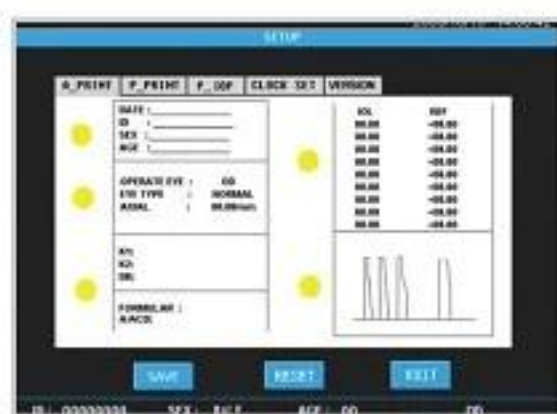


PC Connection
Uploading application software is developed to enable communication with PC and massive storage capability.

PRECISE & ACCURATE

User-defined interface

User may define acoustic velocity, IOP parameters, printing option, etc.



Optional:

A Biometer Only



A Biometer / Pachymeter



Pachymeter



- * Precise Measurement with both immersion & contact mode
- * A touchscreen, extremely easy to use
- * Portable & sleek design
- * Auto /manual modes
- * Auto gain control
- * Built-in thermal printout





EUS-1800 A/P

Biometer for Ophthalmology

Specification

A-Scan

Probe	10MHZ with Fixation Red Light
Total Gain	IOdbB with an adjustable range of 0-50dB
Biometry Accuracy	< ± 0.05 mm
Resolution	0.01 mm
Measuring Range	15 - 40 mm
Measuring Mode	Contact, Immersion Mode
Measuring parameters	Anterior Chamber Depth, Lens Thickness, Vitreous Length, and axial length
Different Measure Modes	Automatic (for Normal, Cataract, Aphakic, and Special)
8 Auto Readings	Manually adjust auto measuring readings during auto measuring
IOL Formula	SRK-T, SRK-II, BINKHOST-II, HOLLADAY, HOFFER-Q and HAIGIS

Pachymeter

Probe Frequency	15 - 20 MHz
Display Resolution	1 μ
Biometry Accuracy	< ± 5 μm
Measuring Scope	230 - 1200 μm Multiple Corneal Maps with Graphical Display

Accessories

Probe	10 MHz P Probe, Footswitch, Test Object, PC Suite, AC Adapter
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Designs and details can be changed without prior notice for the purposes of improvement.



• Please scan with your Smartphone •



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