

OD1 Series Bio&Pachy Meter







20.0MHz angled probe

- Nearly 20 years ultrasound research history, bring you OD1 series for ophthalmology biometry.
- 5.7" color LED touch screen, more convenient for your operation.
- Immersion & contact methods, precise measurement.
- Built-in thermal printer, realize print anytime.
- I-station software enable massive storage, report transmission and print.
- Sensitive, accurate measurement, show 8 groups with deviation meanwhile.
- With IOP(intraocular pressure) adjustment after get tonometer measurement results.







A-Scan

- 10MHz red-light A scan probe
- Resolution: 0.01mm
- Accuracy: ±0.1mm
- Gain adjustable: 0-120dB
- Measurement range: 15~35 mm (vel 1640m/s)
- Measurements: ACD, Lens, Vitreous, and AXL
- Examination modes: Support Normal, Cataract, Aphakic and Special eye model
- Measurement mode: Immersion and contact, auto and manual
- IOL formulas: SRK-II,SRK-T,BINKHORST, HOLLADAY, HOFFER-Q,HAIGIS

Pachymeter

- 20MHz angled pachymeter probe
- Resolution: 1um
- Measurement range: 0.23~1.2mm
- Accuracy: ±0.01mm
- Single or nine points measurement,
 average reading increase accuracy

Standard configuration

OD1-A Biometer:

Main unit

10.0MHz A probe

Gage block for A-Scan/Biometer

Power adapter

Touch screen pen

OD1-P Pachymeter:

Main unit

20.0MHz angled probe

Gage block for Pachymeter

Power adapter

Touch screen pen

OD1-AP Biometer/Pachymeter:

Main unit

10.0MHz A probe

20.0MHz angled probe

Two kinds of Gage blocks

Power adapter

Touch screen pen

Optional accessories



Immersion shell



Foot switch



Battery



Battery charger

