



Excellence in Human Service
and Technology

BIDOP ES-100V3

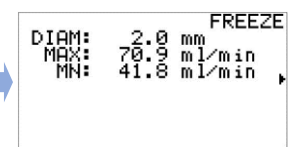
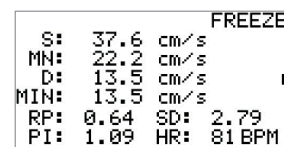
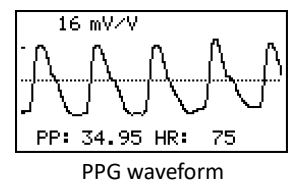
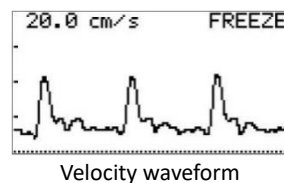
BI-DIRECTIONAL HAND HELD DOPPLER WITH LCD

FEATURES

- **Bi-directional hand held Doppler with LCD**
 - ✓ Displays real-time waveform & numerical data on backlit LCD.
- **Smart microprocessor**
 - ✓ Various mode settings are available for optimal measurement with the menu displayed on the LCD and unique side Shuttle Button.
 - ✓ 30 waveform memories.
- **Multi-probe selection of 2, 4, 5, 8, 10 and 20MHz**
- **USB computer interface**
 - ✓ Transfers waveforms and numerical data to computer for data storage.
 - ✓ FFT analysis available with latest ES-100V3 when connecting Smart-V-Link software.
- **Optional PPG probe**
 - ✓ Available for venous testing.
- **New calculation of blood volume flow**



DISPLAY SAMPLES



Numerical data

CLINICAL APPLICATIONS

- Detection of arterial and venous blood flow velocity for vascular disease.
- PEAK & MEAN blood velocity determinations.

SPECIFICATIONS

Power Supply:	DC 9V, 9V alkaline battery
Automatic shut-off:	No signal: 2min. /Freeze: 5min. /Others: 15min.
Max speaker output:	300 mW or more
Multi frequency:	2, 4, 5, 8, 10 & 20MHz
Mode settings:	Memory (Store, read & clear), Direction, Scale (Time & Unit), Volume flow, Language, etc.
Waveform memory:	30 memories

LCD display:	128 x 64 dots, STN LCD (waveform & numerical data)
External Outputs:	Headphone Connector: Speaker cut of USB connector: For PC connection
Dimensions:	78 (W) x 141 (L) x 27(H) mm (Probe holder not included)
Weight:	280g (Battery and probe are included)
Options:	PPG probe and Smart-V-Link, etc.
Electrical safety:	Conform to IEC60601-1

*Specifications to subject to change.

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