

Bidop ES-100V3

BI-DIRECTIONAL HAND HELD DOPPLER WITH LCD



BI-DIRECTIONAL HAND HELD DOPPLER WITH WAVEFORM DISPLAY

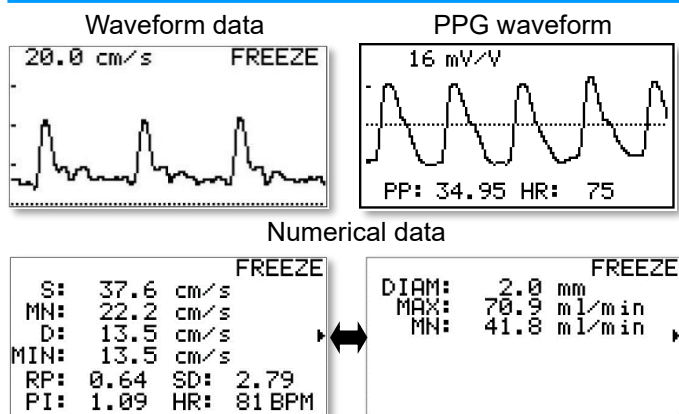
ES-100V3

- Bidirectional Doppler with LCD
- Multi-probe selection of 2, 4, 5, 8, 10 and 20MHz
- 30 waveform memory and USB interface
- Blood volume flow calculations
- PPG probe (Option)

CLINICAL APPLICATIONS

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

DISPLAY SAMPLE



OPTIONS

Windows software:

- Smart-V-Link for Windows

PPG options:

- PPG probe (PG-21)
- Toe cuff (DVC-1.9H/ DPC-2.5H)
- PPG clip
- Sphygmomanometer



PG-21

SPECIFICATIONS

Power Supply:	DC 9V, Alkaline battery
Battery life:	Approx. 2.5 hours (With the backlight turned off)
Automatic shut-off:	No signal: 2min. /Freeze: 5min.
Speaker output:	Max. 300mW or more
Multi frequency:	2, 4, 5, 8, 10 and 20MHz*
Mode settings:	Memory, Direction, Scale, Volume flow, Language, etc.
Waveform memory:	30 waveforms

LCD display:	128 x 64 dots, STN LCD
External Outputs:	Headset connector USB port for PC connection
Dimensions:	78 (W) x 141 (L) x 27 (H) mm (Not including probe holder)
Weight:	Approx. 280g (Including battery and probe)
Operating environment:	10 to 37°C.
Electrical safety:	Conforms to IEC60601-1

*Specifications are subject to change.



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