

Bidop ES-100V3

BI-DIRECTIONAL HAND HELD DOPPLER WITH LCD



BI-DIRECTIONAL HAND HELD DOPPLER WITH WAVEFORM DISPLAY

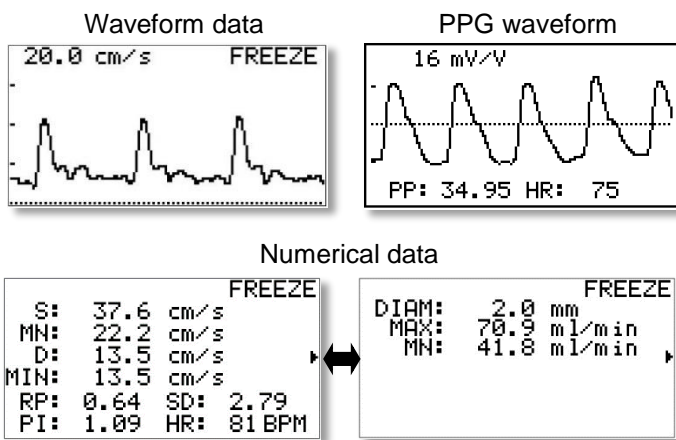
ES-100V3

- 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 & MEAN blood velocity determinations.

DISPLAY SAMPLE



DOPPLER PROBES

Standard (Clinic): 2, 4, 5, 8 & 10MHz



Optional probes:

- Pencil*1: 8MHz
- Flat: 8MHz

Sterilizable probes: (Amplifier required)

- Pencil: 8, 10 and 20MHz
- Autoclavable: 8MHz
- Amplifier: 8, 10 and 20MHz

Other probes available

*1: Standard pencil probe is not available on European Union Countries.

OPTIONS

Windows software:

- Smart-V-Link for Windows

PPG options:

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



ACCESSORIES

Carrying case/ Battery/ Ultrasonic gel

SPECIFICATIONS

Power Supply:	DC 9V, Alkaline battery	LCD display:	128 x 64 dots, STN LCD
Battery life:	Approx. 2.5 hours (With the backlight turned off)	External Outputs:	Headset connector USB port for PC connection
Automatic shut-off:	No signal: 2min. /Freeze: 5min.	Dimensions:	78 (W) x 141 (L) x 27 (H) mm (Not including probe holder)
Speaker output:	Max. 300mW or more	Weight:	Approx. 280g (Including battery and probe)
Multi frequency:	2, 4, 5, 8, 10 and 20MHz	Operating environment:	10 to 37°C.
Mode settings:	Memory, Direction, Scale, Volume flow, Language, etc.	Electrical safety:	Conforms to IEC60601-1
Waveform memory:	30 waveforms		

*Specifications are subject to change.



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