

# Bidop ES-100V3

BI-DIRECTIONAL HAND HELD DOPPLER WITH LCD



# BI-DIRECTIONAL HAND HELD DOPPLER WITH WAVEFORM DISPLAY

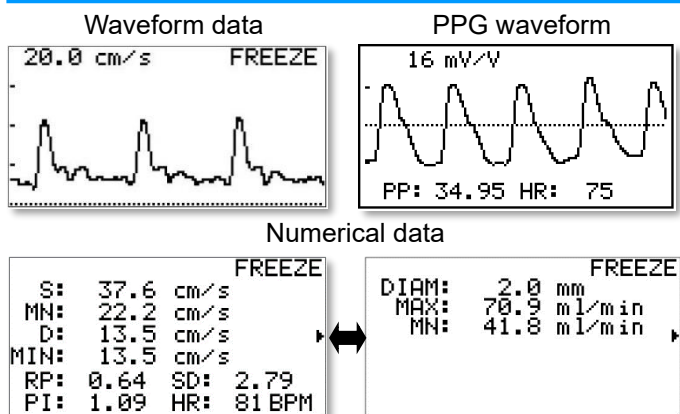
# ES-100V3

- 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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