

Bidop™

ES-100V3

BI-DIRECTIONAL HAND HELD DOPPLER
WITH WAVEFORM LCD



Hadeco.....THE ADVANTAGE OF DIGITAL TECHNOLOGY

● BI-DIRECTIONAL HAND HELD DOPPLER WITH LCD

Displays real-time waveform, numerical data and heart rate.

● HADECO DESIGNED SMART MICROPROCESSOR

Enables full-automatic gain control and baseline adjustment.

Very simple operation by combination with Shuttle button and Back key.

30 waveform memory

● USB COMPUTER INTERFACE

Transfers waveforms and numerical data to a computer for data storage.

Communication cable and software, **Smart-V-Link**, available.

● SIMPLE OPERATION WITH SHUTTLE BUTTON, BACK KEY AND PROBE BUTTON

Allows you an easy mode setting as well as freezing waveform.

● MULTIPROBE SELECTION

2, 4, 5, 8 and 10 MHz for user flexibility.

● SMALL SIZED PPG PROBE OPTION

Expands arterial & venous testing.

PROBE SELECTION

Standard (Clinic)



Pencil



Flat (Monitoring)

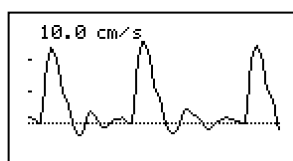


Fetal (2 MHz)

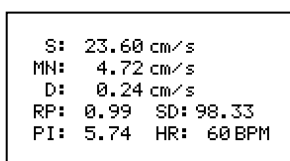


DISPLAY SAMPLES

Velocity waveform



Numerical data

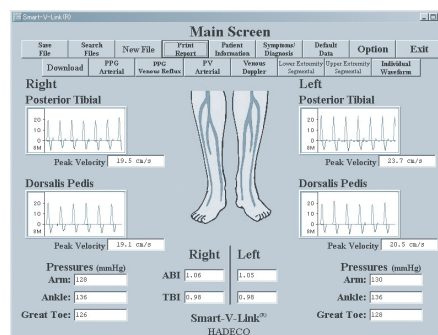


CLINICAL APPLICATIONS

- Peripheral vascular procedures
- Lower extremity segmental pressures
- Toe pressures (PPG)
- Venous reflux assessment (PPG)
- Penile systolic pressures
- Fetal heart rate (2 MHz)

OPTION

Smart-V-Link PC software for Windows



SPECIFICATIONS

Power:	DC 9V, 9 V alkaline battery	LCD display:	128×64 dots, STN LCD
Battery life:	Approx. 2.5 hours	Outputs:	Waveform, Numerical data & Heart rate
Automatic shut-off			Headset: Speaker cut off
Speaker output:	200 mW or more		Serial port: USB
Multi frequency:	2, 4, 5, 8, 10 MHz	Dimensions:	75 (W) × 140 (D) × 25 (H) mm
Waveform memory:	30 waveforms	Weight:	350 grams (including battery and probe)
Mode settings:	Memory (store, read & clear), Direction, Scales (time & unit), Language, etc.	Electrical safety:	Conforms to IEC60601-1 * Specifications subject to change.