



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 MICROPROFESSOR

Enables Full-automatic Gain Control and Baseline Adjustment.

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

RS-232C COMPUTER INTERFACE

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

Communication cable and communication software, **Smart-V-Link** optional.

SIMPLE OPERATION WITH BUTTON, BACK KEY AND PROBE BUTTON

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

MULTIPROBE SELECTION

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

SMALL SIZED PPG PROBE OPTION

Expands arterial & venous testing.

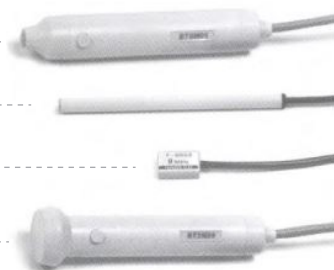
PROBE SELECTION

STANDARD (Clinic)

PENCIL

FLAT (Monitoring)

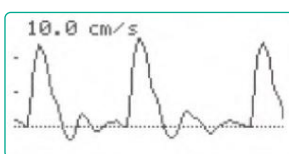
FETAL (2MHz)



FOR VASCULAR AND FETAL

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

DISPLAY SAMPLES

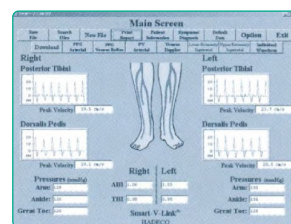


Waveform

S: 23.6 cm/s
MN: 4.7 cm/s
D: 0.2 cm/s
RP: 0.99 SD: 98.33
PI: 5.74 HR: 60 BPM

Numerical data

OPTION



Smart-V-Link
PC software for Windows

SPECIFICATIONS

Power	DC 9V, 9 V alkaline battery	Waveform memory	30 waveforms	Outputs	Headset: Speaker cut off Serial port: RS-232C
Battery life	Approx. 2.5 hours Automatic shut-off	Mode settings	Memory (store, read & clear), Direction, Scales (time & unit), Language, etc.	Weight	350 grams (including battery and probe)
Speaker output	200 mW or more	LCD display	128 x 64 dots, STN LCD Waveform, Numerical data & Heart Rate	Electrical safety	Conform to IEC 60601-1
		Multi frequency	2, 4, 5, 8, 10 MHz		

*Specifications subject to change.