

BIDOP ES-100V3

BI-DIRECTIONAL HAND HELD DOPPLER WITH LCD



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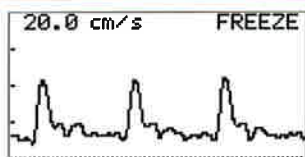
ES-100V3

- Various mode settings are available for optimal measurement with the menu displayed on the LCD and unique side Shuttle Button.
- Calculation of blood volume flow

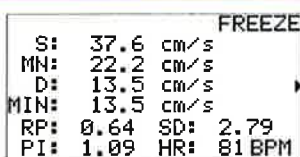
APPLICATIONS

- Detection of arterial and venous blood flow
- PEAK and MEAN blood velocity determination

DISPLAY SAMPLE



Velocity waveform



Numerical data

ACCESSORIES

Carrying case
Operation manual
Battery
Ultrasonic gel

PROBES

Autoclavable: ACP-08*

Sterilization Method: Steam autoclave

Others:

Small pencil: VRP-08/VRP-10*

Long: LRP-08/LRP-10*

Small flat: FDP-08*

Sterilization method: Low temperature plasma sterilization,
Under 60°C

* Sterilizable probe, Amplifier required

**ASK YOUR DEALER ABOUT
SINGLE USE PROBES**

Amplifier: BDP08MS8/BDP10MS8



CLINIC PROBES

Standard (Clinic): BT4M05S8C/BT5M05S8C
BT8M05S8C/BT10M5S8C



SPECIFICATIONS

Power Supply	DC 9V, alkaline battery	Waveform memory:	30 memories
Automatic shut off:	No signal: 2min. / Freeze: 5min / Others: 15min.	LCD display:	128 x 64 dots, STN LCD (Waveform & numerical data)
Speaker output:	Max 300mW or more	External output:	USB connector for PC Headphone connector: Speaker cuts off
Multi frequency:	2, 4, 5, 8 & 10MHz	Dimensions:	78(W) x 141(L) x 27(H) mm
Mode settings:	Memory (STORE, READ, CLEAR), Direction, Scale (TIME, UNIT) Volume flow, Language, etc.	Weight:	280g (Battery and probe are included)
		Electrical safety:	Conform to IEC60601-1

*Specifications are subject to change.



Hadeco, Inc.

2-7-11, Arima, Miyamae-ku, Kawasaki,
Kanagawa, 216-0003, Japan
TEL: +81 44 877 4361
FAX: +81 44 855 7301



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Printed in Japan

VDP-8

Single Use Vascular Doppler Probes

Indicated for use to obtain blood flow sounds from intraoperatively exposed vessels of interest, thereby verifying patency or revealing absent or significantly diminished flow sounds.

- Pre-sterile and packaged for single use
- No sterilization processing time; ready to use
- Eliminates the risk of cross contamination
- Easy and convenient for busy hospitals



USE WITH
HADECO VASCULAR DOPPLERS **CE**₀₁₂₃



ES-100VX MINIDOPPLER



BIDOP 3

* ACP-08 Autoclavable Probes also available

See the operation manual provided with your Doppler for any Doppler cautions & warnings.

Single-use probes are sterile and nonpyrogenic (unless package is opened or damaged). Not for Implantation.

VASCULAR INSTRUMENTS
KOVEN
TECHNOLOGY INCORPORATED
Your Vascular Healthcare Partner

KOVEN TECHNOLOGY, INC.
477 N. LINDBERGH BLVD., SUITE 220
ST. LOUIS, MO 63141
T: +1.314.542.2101
WWW.KOVEN.COM

CE₂₇₉₇

DS-1661 rev. 0
Made in Japan/Packaged, Sterilized in USA