Bidop® 3

Visual Pocket Doppler

Canadian License #63953

Bidirectional Doppler with real-time visual waveform display
For peripheral vascular testing

30 memory storage
Save waveforms and numerical data for later use or download to optional software

USB computer interface & optional software
Transfer waveforms and numerical data to a computer for data storage and documentation

Optional PPG (photoplethysmography)
For toe pressures and venous reflux studies

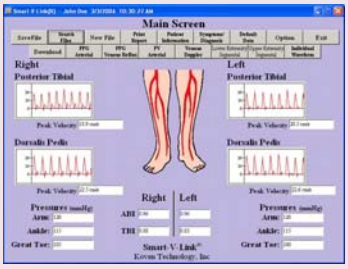
Auto gain control
Bidop automatically adjusts the gain and baseline for ease of use

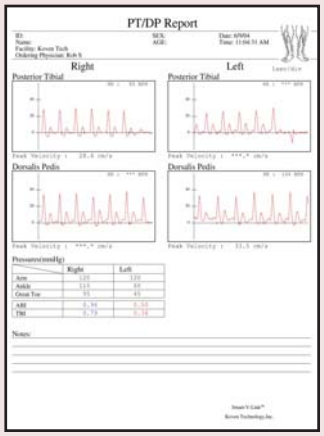
LCD display viewable in English & French
Set language preferences in the Bidop® options menu

Clinical Applications

- Ankle Brachial Index
- Peripheral Vascular Procedures
- Segmental Studies
- Digit Waveforms & Systolic Pressures
- Venous Compression studies
- PPG Venous Reflux
- PPG Toe Pressures & Toe Brachial Index

Smart-V-Link® Software (optional)





Save up to 30 patient waveforms in Bidop® 3 and download to Smart-V-Link® to save patient records and print hard-copy reports. (English & French languages available)

Probe Selection

Vascular

BT8M05S8C (8 MHz) Most commonly used
BT5M05S8C (5 MHz) Deeper peripheral vessels
BT10M5S8C (10 MHz) Superficial vessels

PPG Probe (optional)

PG-21
Photoplethysmography probe

Specifications

Power:	DC9V, 9V alkaline battery
Battery life:	Approx. 2.5 hours (alkaline)
Automatic shut off:	No signal: 2 min. Freeze: 5 min. Others: 15 min.
Mode settings:	Memory, Waveform, Direction, Time scale, Others
Speaker output:	200 mW or more
Frequency range:	80 / 200 Hz to 5 kHz
LCD display:	128 x 64 dots, STN LCD Bi-directional waveform (normal & slow) Numerical data (systolic, diastolic & mean Velocities, RP, PI, SD, HR) Heart rate: 30 to 300 BPM, accuracy ±5% low battery indicator
Waveform memory:	30 memories
Dimensions:	75(W) x 140(D) x 25(H) mm
Weight:	Approx. 350 grams (including battery & probe)
External outputs:	Headset, USB Port
Electrical Safety:	Conforms to IEC60601-1

Order Information

Includes: Bidop® 3 Doppler, 1-probe (specify frequency)

Accessories (included): Carrying case, headset, 1-tube ultrasonic gel, 1-9V battery, carry strap, operator's manual

Accessories (optional): PPG probe, Smart-V-Link® Software, Doppler rollcart

Bidop is a registered trademark ® of Koven Technology, Inc. St. Louis, MO, USA

VASCULAR INSTRUMENTS KOVEN TECHNOLOGY CANADA, INC.

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