

Smartdop 30EX

4, 5, 8 & 10 MHz



* PPG probe, PG-21 is an option.

DOPPLER BLOOD PRESSURE RECORDER

Full auto system with built-in cuff inflator.
Shows instructions on LCD for ABI / TBI.
Calculates and prints ABI / TBI and pressure documentation.

DIGITAL DOPPLER WITH PRINTER

Documents bi-directional velocity profile.
Bi-directional & dual separation channel

30 WAVEFORM MEMORY

USB INTERFACE

Transfers waveforms and numerical data to computer for data storage.
Communication PC software & cable optional

TWO PROBE COMBINATION

(4, 5, 8, 10 MHz, PPG and PV)

Convenient for measuring pressures for TBI

CONVENIENT PROBE ACTIVATION BUTTON

Advanced printer / cuff inflator / freeze activation.

PPG & PNEUMO PROBE OPTIONS

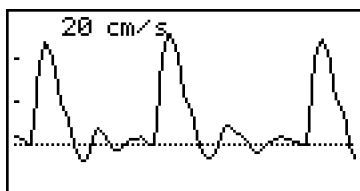
Expands arterial & venous testing.

CLINICAL APPLICATIONS

Ankle Brachial Index (ABI) and Toe Brachial Index (TBI)
Bi-directional lower extremity studies.
Blood pressure segmental studies.

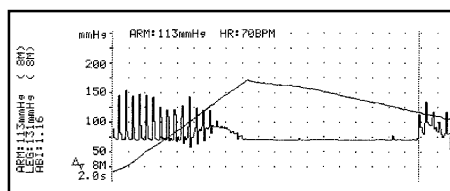
Peripheral vascular procedures.
Penile & digit systolic pressures.
Toe pressures & venous reflux studies (PPG).

DISPLAY SAMPLE

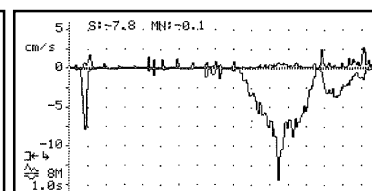


Doppler arterial

PRINT SAMPLES



ABI with waveforms



Doppler venous

SPECIFICATIONS

Power :	Ni-MH rechargeable battery pack or AC adaptor	Deflation rate :	2 - 4 mmHg/s
Full charge life :	7 hours with printing	Interface ports :	USB for PC connection Headset ; Speaker cut off
Automatic shut-off :		Dimensions :	252 (W) x 192 (D) x 91 (H) mm (Not including probe holders)
Speaker output :	250 mW or more	Weight :	Approx. 1.6 kg (Including 1 probe)
Multi frequency :	4, 5, 8, 10 MHz	Electrical safety :	Conforms to IEC-60601-1
LCD display :	128 x 64 dots, STN LCD	Options :	PPG & PNEUMO probes, Smart-V-Link for Windows
Printer :			
Paper :	58 mm (W) x 25 m (L), Thermal		
Resolution :	256 dots/line		
Inflation rate :	10 - 20 mmHg/s		

*Specifications subject to change.

EXCELLENCE IN HUMAN SERVICE AND TECHNOLOGY

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