

# Smartdop 30EX

**4, 5, 8 & 10 MHz**



## 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

## 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

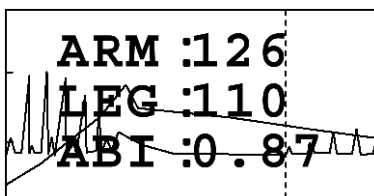
Expands arterial & venous testing.

## CLINICAL APPLICATIONS

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

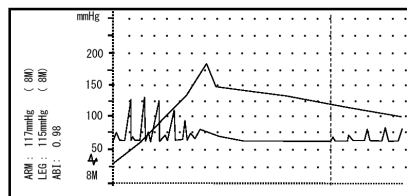
Peripheral vascular procedures.  
Penile & digit systolic pressures.  
Toe pressures & venous reflux studies (PPG).

## DISPLAY SAMPLE

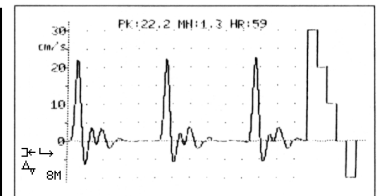


ABI with waveforms

## PRINT SAMPLES



ABI with waveforms



Doppler arterial

## SPECIFICATIONS

Power : Ni-MH rechargeable battery pack or AC adaptor  
Full charge life : 7 hours with printing  
Automatic shut-off  
Speaker output : 250 mW or more  
Multi frequency : 4, 5, 8, 10 MHz  
LCD display : 128 x 64 dots, STN LCD  
Printer  
Paper : 58 mm (W) x 25 m (L), Thermal  
Resolution : 256 dots/line  
Inflation rate : 10 - 20 mmHg/s

Deflation rate : 2 - 4 mmHg/s  
Interface ports : USB for PC connection  
Headset ; Speaker cut off  
Dimensions : 252 (W) x 192 (D) x 91 (H) mm (Not including probe holders)  
Weight : Approx. 1.6 kg (Including 1 probe)  
Electrical safety: Conforms to IEC-60601-1  
Options : PPG & PNEUMO probes, Smart-V-Link for Windows

\*Specifications subject to change.

## EXCELLENCE IN HUMAN SERVICE AND TECHNOLOGY

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