



Vascular Doppler Recorder for manual ABI Study - (Model - VasABI)

DESCRIPTION –

Vascular Doppler Recorder for manual ABI Study - (Model - VasABI) is a PC-based vascular Doppler recorder machine used to diagnose the peripheral arterial disease (PAD) of a diabetic Patient using an 8 MHz Vascular Probe using a manual method to find out ABI. Vascular-ABI can be interfaced with specially designed interfacing PC software which calculates the Ankle Brachia Index (ABI Index) automatically based on BP values entered by the user with the Guidelines of TASCII.

VasABI is a PC-based vascular Doppler recorder that displays waveform on PC or Android screens, has excellent sound quality, and accepts the full line of non-directional probes for screening arterial blood flow. Our VasABI is an easy tool to find the Ankle Brachial Index (A BI), Toe Brachial Index (TBI), and Penile Brachial! Index (PBI) also can perform carotid screening.

FEATURES –

- 8 MHz Uni -Uni-directional Doppler transducer
- Cuff set with a dial for BP measurement (Android type)
- Manual BP entry option to calculate ABI, TBI & PBI study with automatic Interpretation as per TAS -II Bluetooth & USB connectivity facility for hardware unit.
- Reporting software for PC and laptop Connectivity.
- Android Application with Bluetooth option for Mobile and tablet.
- Standards matching international specifications



SPECIFICATIONS –

- Input – Power 230V/50Hz
- BP Range - 30-300mm Hg
- Doppler method – Uni-Directional
- Supporting frequency (MHz) 4 MHz/5 MHz/ (8MHz) Speaker output (MW) 350 MW Doppler mode – continuous Wave Transducers 8 MHz, PPG (2 Probes)
- Fuse - 100 ma slow Blow.
- Body – Metal Enclosure Communication.
- Type – USB (Wire) & Wireless Operating system -Windows & Android Operating Conditions
- Temp - 15 c to 45 C
- Humidity - 15% to 90%
- Non-condensing Dimension - (L x B x H) 24 x24x13cm
- Net Weight - 2.000KG