



Handheld Biothesiometer with Android App reporting (Smart NeuroScan)

DESCRIPTION –

Hand Held Doppler (Model - HD8M) is a non-invasive tool for Vascular Screening for ABI (Ankle Brachial Index) study in diabetes patients for preventive diagnosis of Peripheral Artery disease (PAD).

The HD8M with 8 MHz transducer is a high-performance medical device designed to locate delicate offers precision in this task and comes equipped with ABI Calculation Software for added diagnosis operate using 9VDC Supply, ensuring flexibility and mobility in clinical settings as well as avoidin. Additionally, it includes an aneroid sphygmomanometer and a convenient carrying case for easy a comprehensive and practical solution for healthcare professionals.

FEATURES –

- HD8M helps to diagnose peripheral arterial disease (PAD).
- Doppler Unidirectional 8MHz transducer
- ABI Study.
- Superior sound quality SSQ audio output
- Handy and portable pocket model
- All arterial and venous examinations of extremities
- Interchangeable 4 & 5 MHz transducer options
- Enhanced probe sensitivity
- PDF Sharing Facility through WhatsApp, Share it, Wi-Fi, Bluetooth, etc.



SPECIFICATIONS –

- Battery Life: Upto 3 months(normal operation)
- Audio Output: 400 mW
- Waveform Output: Zero Crosser 1 V/kHz from 10 K Ohms
- Tape Output (Normal): 10 mV from 10 K Ohms
- Automatic Shutoff: 10 Min (Approx.)
- Calibrated Output: 1 kHz Equivalent
- Battery: 9 V Alkaline Battery
- Weight: 340 Gm (Including Transducer)
- Dimensions (L X W X H): 128 x 69 x 38 mm