



Digital Biothesiometer Table Top with Windows and Android-Based Reporting (Model - NeuroScan)

DESCRIPTION –

NeuroScan is a non-invasive tool to detect neuropathy loss of sensation regarding vibration. It is an electronic biomedical device mainly used for a wide range of research, and laboratory to identify diabetic neuropathy. NeuroScan vibration strengthens the tuning fork and gradually increases the amplitude till the patient senses the vibration.

- We proudly announce we are the first company to introduce the Android capability in the diabetic domain around the globe.
- Our Neuro Scan can be used to determine the vibration threshold of human subjects over plantar, penile, and hands too, our Biothesiometer method is also used to quantify Erectile Dysfunction {ED}.
- Our Neuro Scan Hardware system can work with hardware systems with PC software systems as well as specially designed Android applications.
- Our Software comes out with more added value advantages that bring to store more patient records, continuously visualize and compare the regular visits of the patients. Our best software infrastructure has to compete with PDF reports to exports, Email report facility, simple printing reports & DICOM.
- Compatible report also maintains the patient history for statistical view reports with patients data and highly secured protected software with lightweight components for low memory management in PC/Android devices.



FEATURES –

- Digital 0 to 50 Volts indicator.
- Electronic tuning fork.
- Fully Solid-state design.
- Software compatibility for PC & Android.
- USB & wire connectivity option
- Test control key to cross-check patient's perception.
- Multiple kinds of patients report like A4, PDF, Image.
- E-mail & simple printing report facility.
- DICOM-compatible report generation.
- Report sharing facility through WhatsApp, Shareit, Wi-Fi, Bluetooth, etc.

SPECIFICATIONS –

- INPUT POWER - 230V AC,50 HZ
- OUTPUT - 0 to 50 V of linear vibration output
- BREAK UP FUSE - 100mA Slow Blow
- BODY - Metal Enclosure
- COMMUNICATION - USB and Wire-free
- SOFTWARE - PC Software & Android Software
- OPERATING CONDITIONS - Temp. 15 to 45 °C, Humidity 15 to 90% non-condensing.
- TRANSPORT AND STORAGE CONDITIONS - Temp. 5 to 55 °c, Humidity 5 to 100% non-condensing.
- OPERATING AND STORAGE PRESSURE - 523 mmHG and 760 mmHG.
- READ OUT - 7 Segment LED Display Module