Digital Biothesiometer VIBROTEST Lx



Intended Use:

Vibration Perception Threshold (VPT) has been shown to be strongly associated with foot ulceration. VPT determination by using a Digital Biothesiometer has been used to identify peripheral sensory neuropathy and subjects at risk of foot. Digital Biothesiometer helps us quantitate the threshold and monitor progressive changes or trends on following up testing.

Sensory neuropathy increases the risk of foot ulcerations by seven folds and peripheral arterial disease (PAD) by three folds in people with diabetes. Peripheral neuropathy is the major causal factors in the development of foot ulcerations among diabetic subjects.

Early detection helps better prevention. Prevention is better than no cure. 50% of all non-traumatic amputations occur in diabetes who is a high risk group.

Features:

- Full solid state design with PC connection
- Easy tool to quantify neuropathy
- Digital 0 to 50 Volts indicator
- Generates DC to AC signal conversion for accuracy
- Remote key on probe
- Vibration Check key to confirm result
- Hand held Vibrator with mute key
- First Indian model with software
- Automatic Port Setting
- Connectivity to computer using USB
- Supports Windows 7/8/10/11 operated computer
- Software supports Monofilament 10gm testing
- Weighs less than 3kg
- Largest exported product from India
- 230V, AC, 50Hz Mains operation(110V, AC, 60Hz option)



For more information contact





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