Neuropathy Analyser™ VIBROTHERM Dx®
(Combined Vibration Perception Threshold and Thermal Perception Threshold Detector)

An Instrument to detect small fibre and large fibre neuropathy..

Failure to perceive variances in temperature in the extremities is the most decisive early symptom of distal symmetric polyneuropathy, a typical ailment accompanying diabetes mellitus (Ziegler 1988).

Small-fiber Test provides an easy-to-use and scientifically validated measure of warm, cool and heat pain thermal sensory thresholds, all clinically useful determinants in the evaluation of diabetic neuropathy.

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 to 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 enabled
- ✦ Easy Tool to quantify Neuropathy
- ✦ Digital Biothesiometer and Thermometry HCP combined
- ✦ Digital 0 ~ 50 Volts Vibration output
- ✦ 1 ~ 50° C temperature output range
- ✦ 1° C rate of change per second
- ✦ Remote keypad helps easy operation
- ✦ Single probe delivers both Hot & Cold temperatures
- ✦ Automatic interpretation based on set values
- ✦ Early detection of Small Fibre Neuropathy
- ✦ Software supports Windows XP(SP3) / Win 7 / Win 8 / Win10 OS
- ✦ Patient report storage, export, pdf options available
- ✦ USB interface

Diabetik Foot Care India Pvt Limited

25 Years of Service

Committed to Excellence

Care for Life

G. D. Diabetes Institute
and speciality clinics pvt. ltd

Patient Name : Mohammed Sajan.O.A

Patient ID : 2

User ID : 1

Age & Sex : 2 3 / Male

Date / Time : 28-11-2008 / 11:34:24 AM

Refered By: Dr.Sujay Majumdar

Right Foot	Left Foot	Right Foot	Left Foot

Mono Filament

**Impression

Vibration

Average: 6 - Normal   6 - Normal

Cold

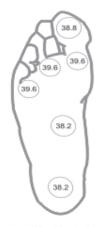

Average: 22 - Normal   22.3 - Normal

**Impression

Hot

Average: 39 - Normal   36 - Normal

**Impression

Dr. Shaibal Chakraborthy
Consultant Diabetalogist

For more information contact

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