

Neuropathy Analyser THERMOMETRY HCP

An Instrument to detect small 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.

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
- ◆ 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 operated Computer
- ◆ Patient report storage, export, pdf options available
- ◆ USB interface

Diabetic Foot Care India Pvt Limited

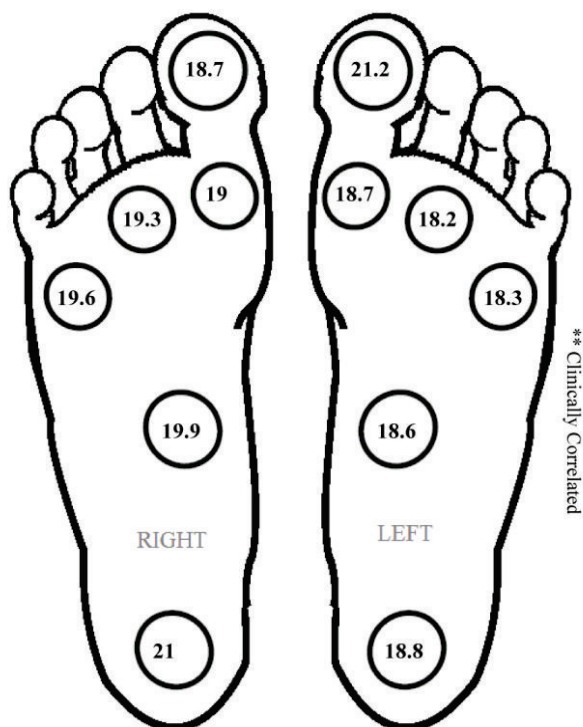
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DIABETIC NEUROPATHY FUNCTION LAB

ID : 251120141200
Name : Mr.sekar
Age : 38Yrs

Gender : MALE
Date : 25/Nov/2014
Referral :

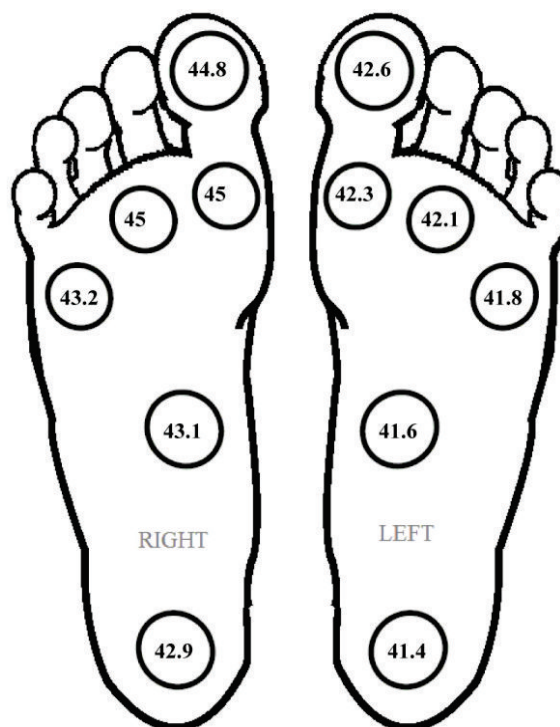
COLD PERCEPTION STUDY



Average : 19.6 Mild Loss**
(in Temp°C)

19 Mild Loss**

HOT PERCEPTION STUDY



Average : 44 Mild Loss**
(in Temp°C)

42 Normal Study**

REMARKS:

Final Remarks : ☐ No evidence of peripheral neuropathy ☐ Small fibre neuropathy ☐ Large fibre neuropathy

CONSULTANT : Dr.Senthil
SPECIALISATION : Neurologist

(EXAMINER)

Recorded using Thermometry HCP

www.diabeticfootcareindia.com

For more information contact



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