

Vascular Doppler Recorder for ABI / TBI

VERSALAB[®] LE



The Ankle Brachial Index (ABI) is a measure of the severity of atherosclerosis in the legs but is also an independent indicator of the risk of subsequent atherothrombotic events elsewhere in the vascular system. The ABI may be used as a risk marker both in the general population free of clinical CVD and in patients with established CVD.

A photoplethysmogram (PPG) is an optically obtained Plethysmogram, a volumetric measurement of an organ. The PPG Toe blood pressure and related Toe Brachial Index (TBI) are performed to assess the vascular condition of the foot by obtaining systolic pressures at the toe. Toe pressures may be useful in cases of unsuspected vascular disease and in baseline diabetic foot assessment where falsely high ankle pressures can occur due to calcification of tibial vessel.

FEATURES:

- ◆ Ankle Brachial Index and Toe Brachial Index
- ◆ Doppler (C.W) with 8MHz Transducer
- ◆ Photo Plethysmography (PPG) Toe sensor
- ◆ Large LCD screen to display parameter
- ◆ Computer connectivity through USB enabled
- ◆ Software for data transfer, storage and patient report
- ◆ Software supports Windows Xp(SP3)/ Win 7/ Win 8/ Win10 operated Computer
- ◆ Standards matching International standards

Diabetik Foot Care India Pvt Limited

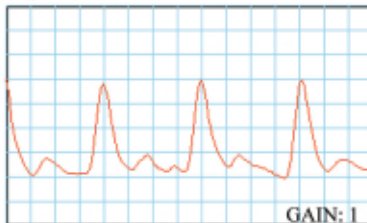
No.18/1, Kannappanagar, 3rd Main Road, Thiruvanniyur, Chennai - 600 041
Tel - 91-44-43564129/32514129 E-mail : mesmedi@gmail.com

ID : 311220141452
Name : Mr.Manikandan
Age : 56 Yrs

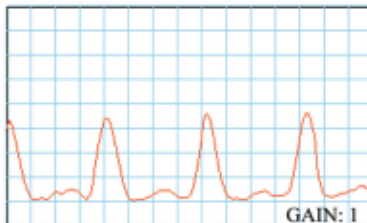
Gender : MALE
Date : 02/Jan/2015
Referral : Dr.Amudhan

Ankle Brachial Index Doppler Report

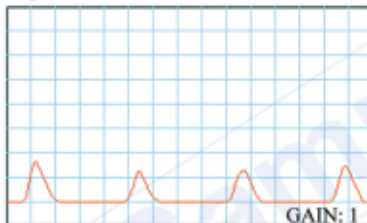
Right Brachial



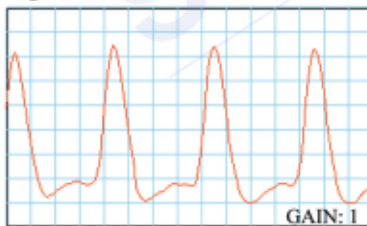
Right Posterior Tibial



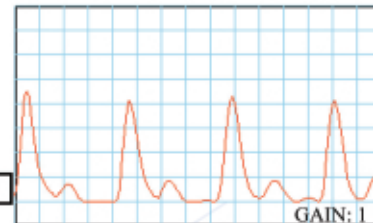
Right Dorsalis Pedis



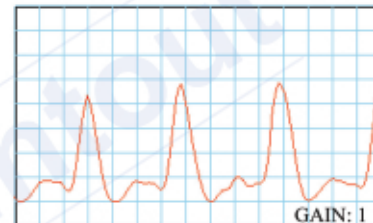
Right Toe



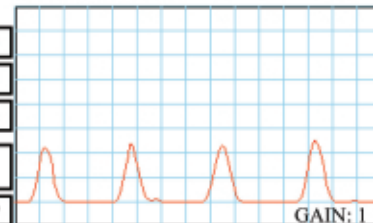
Left Brachial



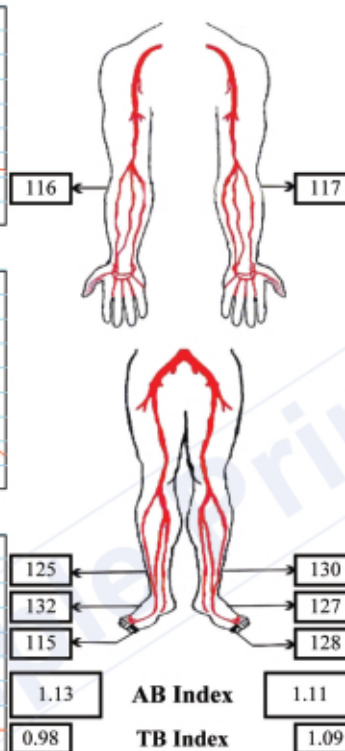
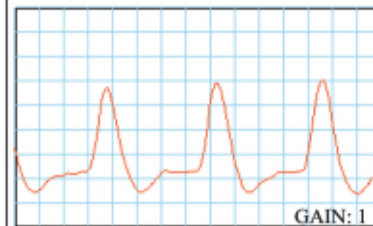
Left Posterior Tibial



Left Dorsalis Pedis



Left Toe



116	117
125	130
132	127
115	128
1.13	1.11
0.98	1.09
AB Index TB Index TASC II Guideline for ABI 0.91 to 1.40 - NORMAL 0.71 to 0.90 - MILD PAD 0.41 to 0.70 - MODERATE PAD < 0.40 - SEVERE PAD > 1.40 - INCOMPRESSIBLE (CALCIFIED) ARTERY TBI >0.7 - NORMAL <=0.7 - ABNORMAL	

Interpretations :

Normal ABI study. Results to be clinically correlated.

Consultant: Dr.PanneerSelvam
Specialisation: Diabetologist

BP values more than 230mmHg will not taken for ABI calculation.

Examiner: Kumar A

NR-Not Recorded

Recorded using Versalab

www.diabeticfootcareindia.com



For more information contact

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