

## ABI Vascular Doppler - VERSADOP Dx



Vascular Doppler Recorder model Versadop Dx is a noninvasive test that can be used to estimate the blood flow through the blood vessels by using a very low power ultrasound technique. This device can be used to check arterial and venous blood flow and it is a simple screening tool.

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.

Continuous wave Doppler ultrasound is considered a reliable tool and was validated and accepted into routine medical practice. The literature recognises the importance of assessment in the management of a patient with chronic lower limb ulceration. The evidence from the medical literature indicates that a "normal" ABI is 0.91 or greater, a ratio below this indicating arterial disease.

### FEATURES:

- ◆ Doppler (C.W) with 8MHz Transducer
- ◆ Software to measure ABI
- ◆ ABI measurement as per TASC II guidelines
- ◆ Penile flow study
- ◆ Arterial and venous examinations made simple
- ◆ Software for complete arterial vascular profile
- ◆ Computer connectivity through USB enabled
- ◆ Software for data transfer, storage and patient report
- ◆ Software supports Windows Xp(SP3)/ Win 7/ Win 8/ Win10 operated PC
- ◆ Standards matching International standards

# Diabetic Foot Care India Pvt Limited

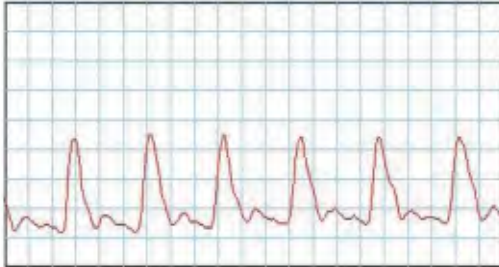
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 Tel - 91-44-43564129/32514129 E-mail : mesmedi@gmail.com

ID : 001  
 Name : Mr.Manikandan  
 Age : 35 Yrs

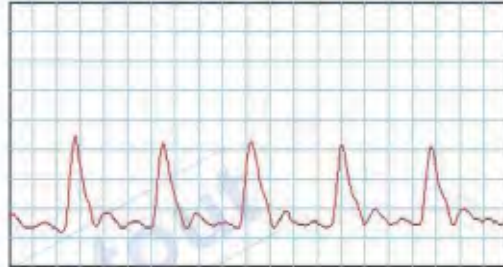
Gender : MALE  
 Date : 31/Dec/2014  
 Referral : Dr.Sumanth

## Ankle Brachial Index Doppler Report

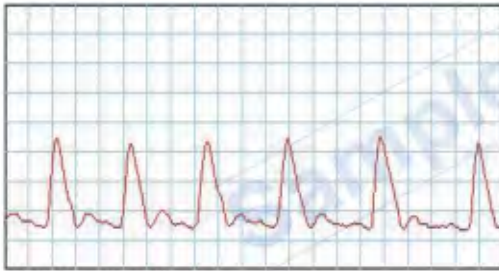
Right Brachial



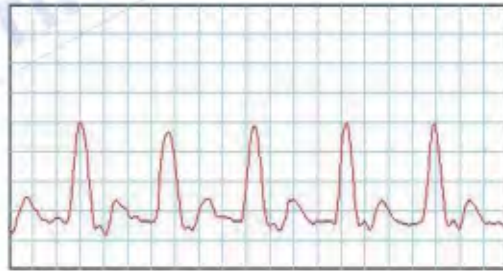
Left Brachial



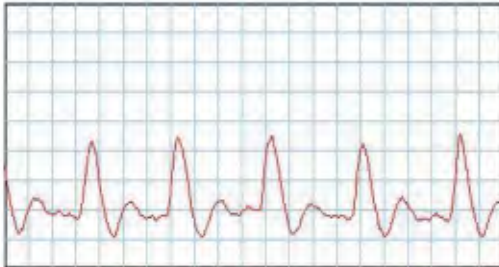
Right Posterior Tibial



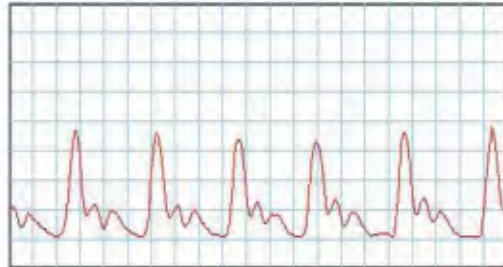
Left Posterior Tibial



Right Dorsalis Pedis



Left Dorsalis Pedis



Position	Brachial	PT	DP	ABI
Right	124	156	154	1.26
Left	124	143	143	1.15

### 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

Interpretations :  
 Normal ABI study

Consultant: Dr.Panneerselvam  
 Specialisation: Diabetologist

MR-Net Recorded

Recorded using Versalab

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For more information contact



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