

**MESI mTABLET ABI & MESI mTABLET TBI****Complete arterial assessment in two simple steps**

- Wireless, simultaneous **Ankle-Brachial Index** measurement in **1 minute**
- **1-step, automated Toe-Brachial Index** extension for immediate further PAD assessment
- ABI and TBI measurement **reports are automatically synced** with the built-in electronic medical record
- Access to the **full history of previous measurements** and automatic **patient trend analysis**
- Immediate **specialist consultation** through the safe share option
- **Safe storage** of medical data

# Arterial assessment in two steps

## STEP 1: ABI measurement

Measure ABI on all patients in the cardiovascular risk group.

<b>NON-COMPRESSIBLE</b>	<b>NORMAL</b>	<b>BORDERLINE</b>	<b>ABNORMAL</b>	<b>SEVERE</b>
1,41 or more	1,40 - 1,00	0,99 - 0,91	0,90 - 0,51	0,50 or less

## STEP 2: TBI measurement

Measure TBI on all patients with ABI value above 1.41 or those with diabetes, chronic kidney disease, metabolic syndrome and old age.

<b>NORMAL RESULT</b>	<b>POSSIBLE ARTERIAL CONDITION</b>
above 0,70	below 0,70



## Why MESI mTABLET ABI?

- SmartArm™ detection – to determine the higher blood pressure of the two
- Automated, 3-cuff simultaneous measurement
- Multiple cuff sizes and ability to mix-and-match different size cuffs during one measurement
- Pulse waveforms and oscilation graphs
- Advanced review and alerts, thanks to PADsense™ algorithm

## Why MESI mTABLET TBI?

- Safe, simultaneous measurements in both arms and toes, with adaptive, infrared LED PPG light, detecting toe skin temperature and thickness
- FirstWave™ algorithm for detecting the first returning pulse waveform in the toes
- Comprehensive and reliable TBI report with pulse waveforms and oscilation graphs for the arms and PPG pulse waveforms for the toes
- Availability of single-use (disposable) toe cuffs

## Expand the use of your ABI and TBI devices through smart applications

<b>ABI</b> Ankle-Brachial Index	<b>TBI</b> Toe-Brachial Index	<b>BP</b> Blood Pressure	<b>aBP</b> Averaging Blood Pressure
<b>DBP</b> Dual Blood Pressure	<b>PWV</b> Pulse Wave Velocity	<b>Protocol</b> Health Assessment Protocol	<b>Worklist</b> Patient Worklist

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European production and development



Worldwide presence

FDA

Food and Drug Administration cleared

MDR

EU Medical Device Regulations compliant



ISO 9001 Q-1664  
ISO 13485 M-049

ISO 9001 and ISO 13485 certified



MDSAP compliant