



MESI

Simplifying Diagnostics

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 with MESI mTABLET ABI on all patients in the cardiovascular risk group.

| | | | | |
|---|------------------------------|----------------------------------|--------------------------------|-------------------------------|
| 1.41 or more non-compressible | 1.40 - 1.00 normal | 0.99 - 0.91 borderline | 0.90 - 0.51 abnormal | 0.50 or less severe |
|---|------------------------------|----------------------------------|--------------------------------|-------------------------------|

STEP 2: TBI measurement

Measure TBI after MESI mTABLET ABI displays a PAD message, an ABI result above 1.41 and on all patients with diabetes, chronic kidney disease, metabolic syndrome or old age.

| | |
|------------------------------------|--|
| above 0.70 normal result | below 0.70 possible arterial condition |
|------------------------------------|--|

Why MESI mTABLET ABI

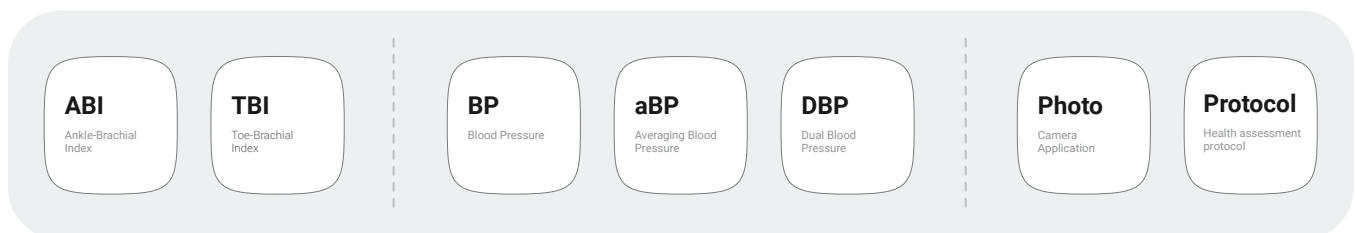
- SmartArm™ detection – to determine the higher blood pressure of the two
- Automated, 3-cuff simultaneous measurement
- Multiple cuff sizes and ability to mix-and-match different size cuffs during one measurement
- Pulse waveforms and oscillation graphs
- Advanced review and alerts, thanks to PADsense™ 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
- PADsense™ algorithm for detection of severe Peripheral Arterial Disease
- Comprehensive and reliable TBI report with pulse waveforms and oscillation 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



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No.1 Leading provider of Ankle-Brachial Index measuring technology

Worldwide presence

European production and development

SIQ
ISO 9001 Q-1664
ISO 13485 M-049

CE 1304, ISO 9001 and ISO 13485 certified



CE 1304