



Simplifying Diagnostics



## MESI mTABLET TBI

# The Simplest Wireless Toe-Brachial Index

- Quick and reliable TBI measurement with pulse waveform interpretation
- Simple 1-step automated TBI measurement performed in 1 minute
- AdaptiveLED™ PPG probe detects skin thickness for increased accuracy

SAVE DIRECTLY  
INTO EHR



SMARTARM™  
DETECTION  
ALGORITHM

COLOUR CODED  
CUFF SYSTEM



INTEGRATED SKIN  
TEMPERATURE  
SENSOR



SHARE FOR A  
SECOND OPINION



[www.mesimedical.com](http://www.mesimedical.com)

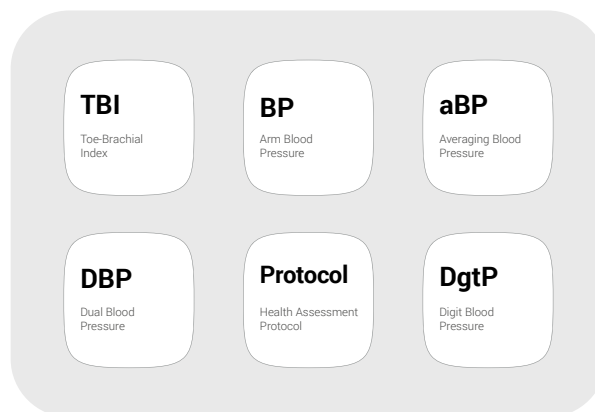
## Why MESI mTABLET TBI?



- Safe, simultaneous measurements in both arms and big 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 oscillation graphs for the arms and PPG pulse waveforms for the toes
- Single-use (disposable) toe cuffs available

## Application extensions

The **MESI mTABLET TBI** is not only an advanced Toe-Brachial Index measuring device. By adding smart applications such as DgtP, you can also perform a complete assessment of the vascular response in the hand digit arteries. Among other conditions, you can study the effect of a fistula on the hand circulation of ESRD patients with the use of your existing device.



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European production  
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Worldwide presence

**FDA**

Food and Drug  
Administration  
cleared

**MDR**

EU Medical Device  
Regulations  
compliant

**SI**  
ISO 9001 Q-1664  
ISO 13485 M-049

ISO 9001 and  
ISO 13485 certified

**DQS MED**  
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Management System

MDSAP compliant