

WatchBP[®] office ABI

Cardiovascular Screening Device

1. Dual-cuff for simultaneous both-arms blood pressure measurement.
2. Atrial fibrillation (AFIB) detector.
3. Automated ankle brachial index (ABI) measurement function.

Features:

Unique dual-cuff design for convenient, simultaneous both-arms blood pressure measurement aiming to assess inter-arm blood pressure differences.

By one touch the device automatically performs duplicate measurements according to guidelines while also screening for AFIB.

Fast, easy and reliable automated **ABI** measurement to detect peripheral arterial disease without Doppler.

ABI
measurement

Peripheral arterial disease
(PAD) assessment

WHO
Protocol Embedded

[1]

ESH
Protocol Embedded

[2]

AHA
Protocol Embedded

[3]



microlife[®]

Automated ABI Measurement

✓ **Accurate**

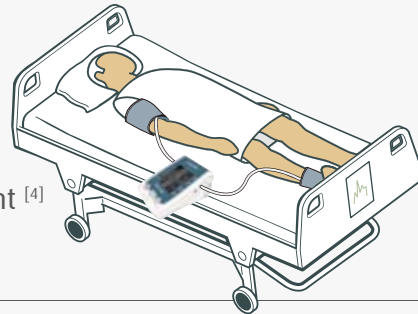
A clinical validation study has shown that the WatchBP Office ABI is highly accurate and that ABI values obtained with the WatchBP Office ABI are as reliable as when obtained with a Doppler device. ^[4]

✓ **Reliable**

Sensitivity and specificity of the WatchBP Office ABI to diagnose Peripheral arterial disease (defined as Doppler ABI <0.9) at 85% and 97% respectively.^[4]

✓ **Fast and Easy**

Average time for automated ABI measurement is only 4 min with the WatchBP Office ABI. It requires only 33% of the time compared to Doppler measurement ^[4]



Automated AFIB Detection

✓ **Accurate Screening**

- Reliable detection of AFIB during automated blood pressure measurement with 97-100% specificity and 89% specificity as compared to ECG diagnosis. ^[5,6]
- Easy, convenient and screening for AFIB function which follows the stroke prevention guidelines of leading medical society. ^[7]

References

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6. Stergiou, et al. J Hum Hypertens 2009;23:654-8.
7. National Stroke Association Guidelines. www.stroke.org/site/PageServer?pagename=PREVENT.