

WatchBP[®] office ABI

Cardiovascular Screening Device

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

Features:

Unique dual-cuff design for convenient, simultaneous both-arm blood pressure measurement for assessing inter-arm blood pressure differences.

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

Fast, easy and reliable automated **ABI** assessment, screening for peripheral arterial disease without Doppler.

ABI
assessment

Peripheral arterial disease
(PAD) screening

WHO
Protocol Embedded

[1]

ESH
Protocol Embedded

[2]

AHA
Protocol Embedded

[3]



microlife[®]

Automated ABI Assessment

✓ Accurate

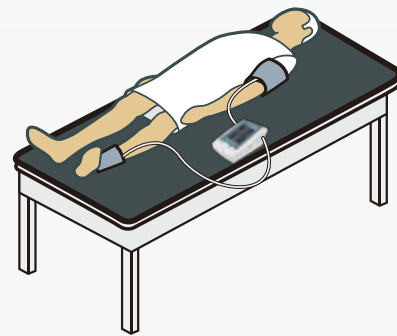
A clinical validation study has shown that the WatchBP Office ABI is highly accurate and that ABI values obtained with the WatchBP Office ABI are as reliable as when obtained with a Doppler device.^[4]

✓ 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 assessment is only 4 min with the WatchBP Office ABI. It requires less than half the time compared to Doppler measurement.^[4]



✓ PC Connectivity

Transmit all measurement data to any PC via USB connection.

Automated AFIB Detection

✓ Accurate Screening

- Reliable detection of AFIB during automated blood pressure measurement with 97-100% sensitivity 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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5. Wiesel J, et al. Am J Hypertens 2009;22:848-52.
6. Stergiou, et al. J Hum Hypertens 2009;23:654-8.
7. National Stroke Association Guidelines. www.stroke.org/site/PageServer?pagename=PREVENT.