



**Microlife's - WatchBP**  
 Atrial fibrillation (AFIB) detection  
 As recommended by



The National Institute for  
 Health and Care Excellence

[www.nice.org.uk/MTG13](http://www.nice.org.uk/MTG13)

**GOOD NEWS  
 FOR YOUR HEART**

# WatchBP Office ABI

## Cardiovascular Screening Device

As investigated by the NHS Technology Adoption Centre (NTAC)



AFIB detection



3 consecutive  
 measurements



Double arm  
 measurement



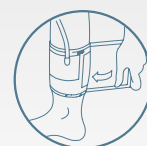
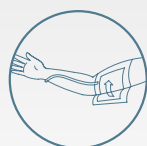
ABI  
 assessment



PC link



Sprint algorithm



**microlife**<sup>®</sup>  
 A partner for people. For life.



- ✓ Fast, easy and accurate Ankle Brachial Index (ABI) assessment.
- ✓ Atrial fibrillation (AFIB) detection (Recommended by NICE).
- ✓ Dual-cuff design for simultaneous measurement on both arms to assess the Inter-Arm-Difference (IAD).
- ✓ All performed within 4 mins.
- ✓ A/A BHS Validated.
- ✓ Software CD included, and can also be downloaded from the website: Free with no restrictions  
[www.watchbp.co.uk](http://www.watchbp.co.uk)

## Ankle brachial index assessment :

screening for peripheral arterial disease



### Atrial fibrillation detection

WatchBP AFIB detects atrial fibrillation with high accuracy (sensitivity 98% - specificity 92%) as demonstrated in multiple comparative studies with ECG.



### The most reliable tool for determining inter-arm blood pressure differences

Inter-arm difference (IAD) in blood pressure is an important cardiovascular risk predictor. Therefore, blood pressure must be measured in both arms at the first clinical visit.

#### IAD Threshold

Systolic ≥ 20mmHg	Diastolic ≥ 10mmHg
----------------------	-----------------------



### Sprint Algorithm

Enables Automated Office Blood Pressure Measurement including the "Sprint algorithm" (5 min countdown time followed by 3 consecutive measurements with a 1 minute interval between each reading).

## Operation Mode:

Mode	Measurements	Interval time	ABI assessment	AFIB detection	Double arm measurement	PC link
ABI	1	-	●	-	-	●
Routine	3	15" default 30"/45"/60" selectable	-	●	-	●
Screen	3	15" default 30"/45"/60" selectable	-	●	●	●