PRODUCT CATALOGUE

microlife®

Empower people for a healthy today
and a better tomorrow.

PRODUCT CATALOGUE

microlife®

Explore the diversity
of the Microlife product range.

Empower people for a healthy today and a better tomorrow.

From within a Taipei electronics research lab, engineer KY Lin was inspired by the digital revolution to turn the centuries-old analogue thermometer into one of the world's first digital fertility thermometers. The result was safer, more accurate and better performance. Today, Microlife is a global company. With a global business model, global partners, global customers and an international culture and mindset.

Our vision

We are a global company, driven to partner people for better health, wellness and peace of mind. Microlife is paving a path to digital health 2.0. We are supporting the industry in the shift to a new model of outcome-based health and medical services.

Our mission

We connect patient and healthcare professionals with intelligence and insights that measure key health indicators at all stages of life. We create, partner and manufacture the most industry-validated health monitoring devices with the deepest levels of market insight and expertise for a complete digital health monitoring solution.

Our products

We are one of the world leaders in the development and manufacturing of medical diagnostic equipment for home monitoring and institutional use. Blood pressure monitors, blood glucose monitoring system, digital thermometers and respiratory care devices are Microlife's core business.

Global regulatory compliance

Our products meet the protocols of leading gold-standard regulators:

- British and Irish Hypertension Society (BIHS)
- European Society of Hypertension (ESH)
- International Organization for Standardization (ISO)
- Association for the Advancement of Medical Instrumentation (AAMI)

reddot

Red Dot Design Award

A part of our blood pressure monitors and digital thermometers have been recognised with one of the world's most reputable design award, the "red dot" product design.

PLASTIC FREE PACKAGING

Plastic-Free Packaging for Better Sustainability

Microlife is saying goodbye to plastic by gradually phasing it out from our product packaging. Our commitment to a plastic-free approach reflects our dedication to a greener environment. Join us in protecting the planet and reducing plastic waste. Together, we'll create a sustainable future for generations to come. Choose Microlife's eco-friendly products with plastic-free packaging and be a part of the positive change. Together, we are nurturing a cleaner, healthier world for all.

"We create, partner and manufacture the most industry-validated health monitoring devices with the deepest levels of market insight and expertise for a complete digital health monitoring solution."

Global Innovator and Partner

United States

United States

United Kingdom

Switzerland

United States

France

Netherlands
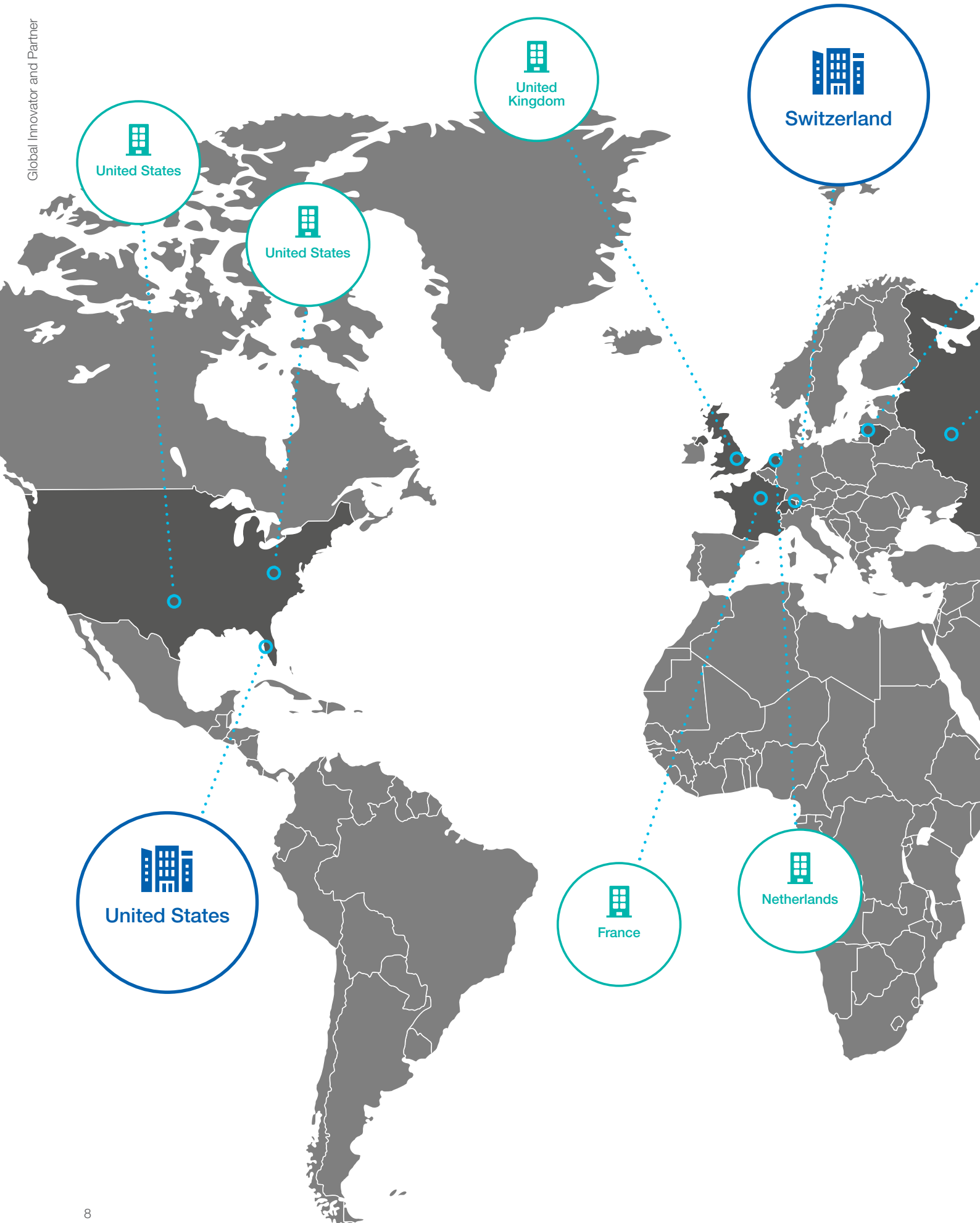
Global Innovator **and Partner**

Our deep market insights allow us to innovate and partner around the world.

Lithuania

Russia

China

China

Vietnam

Taiwan

China

Regional headquarters
Taiwan
Switzerland
USA

Branch office
China
Lithuania
Russia
Netherlands
France
United Kingdom
USA

Manufacturing site
China
Vietnam
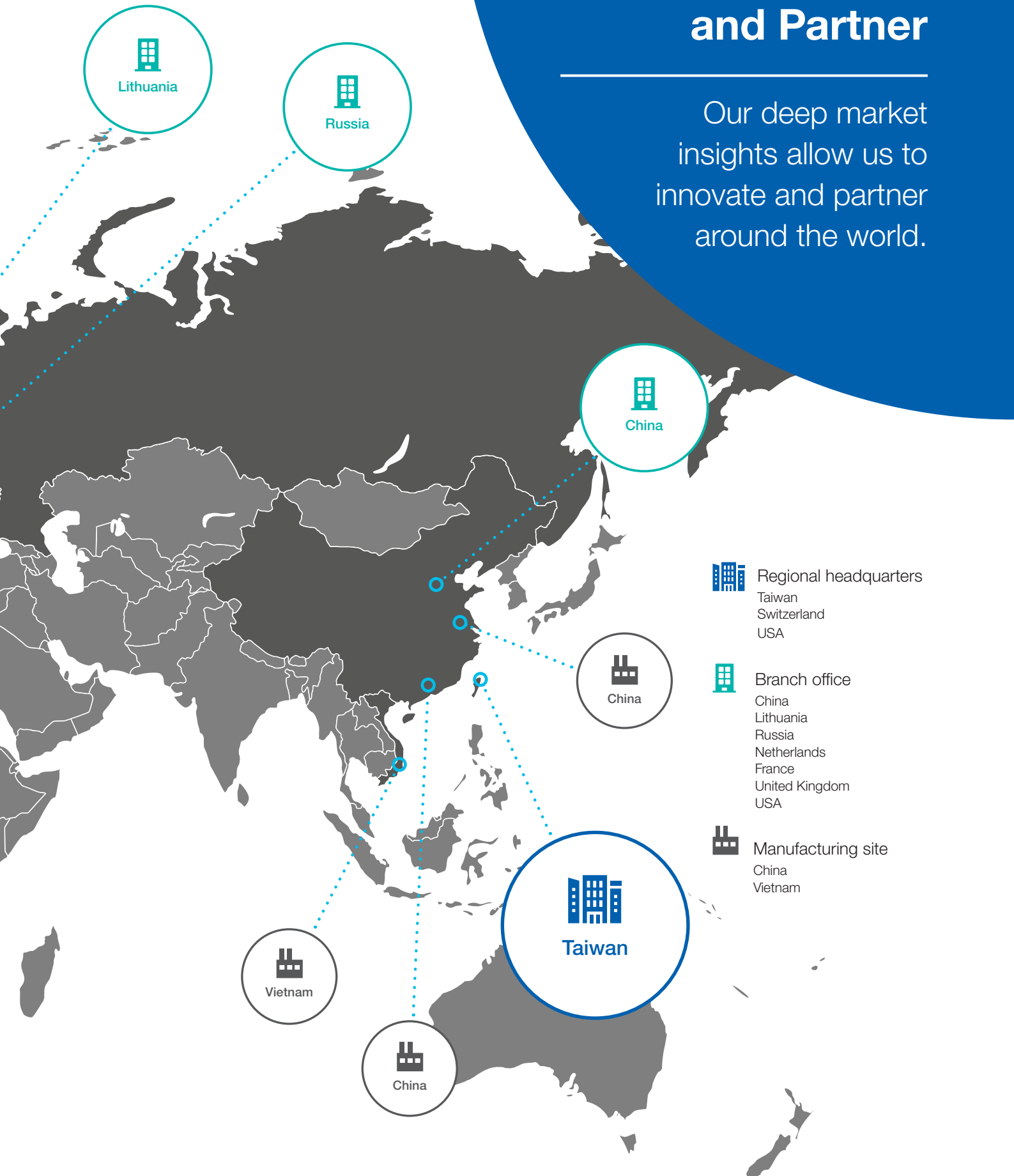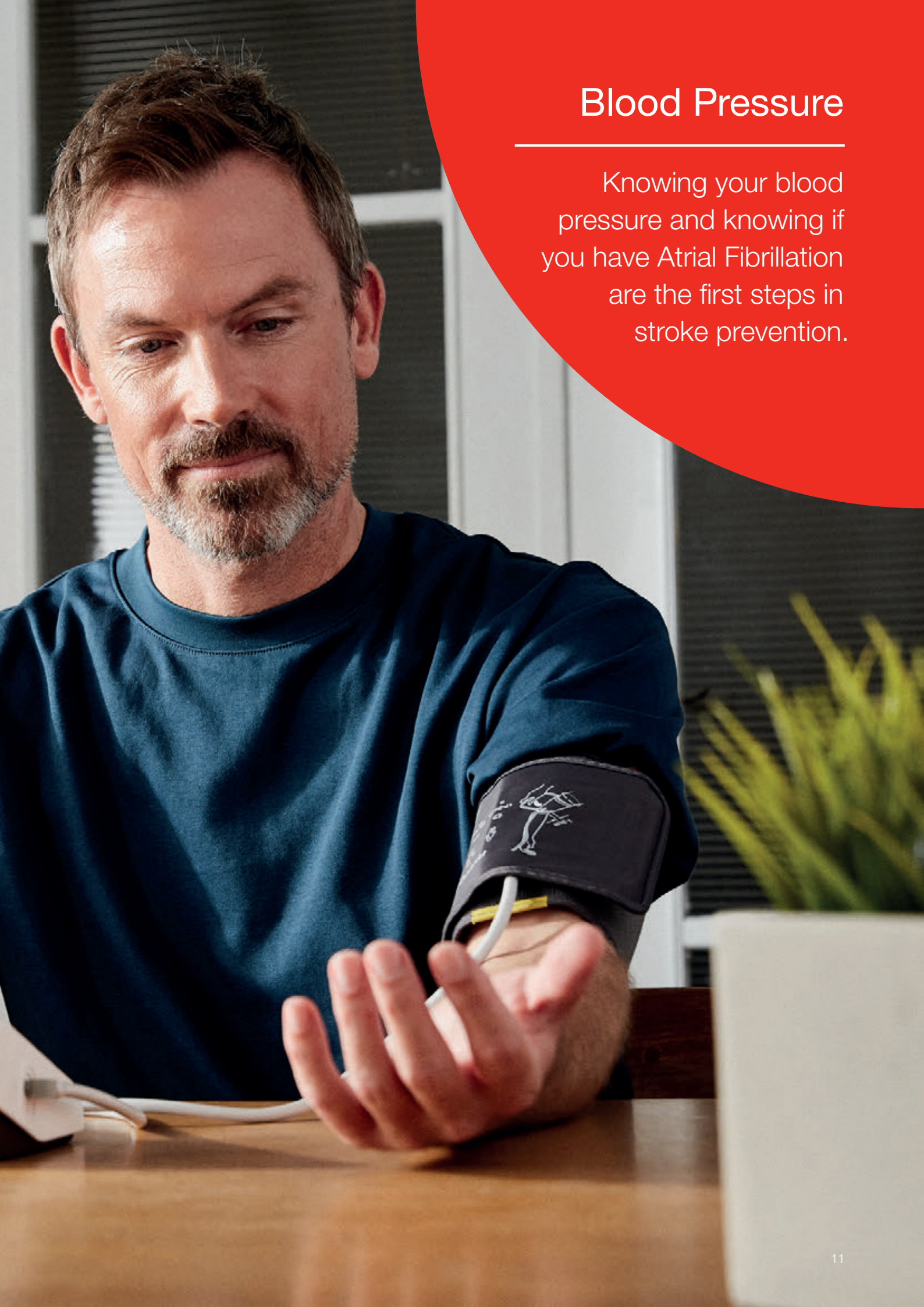
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Blood Pressure

Knowing your blood pressure and knowing if you have Atrial Fibrillation are the first steps in stroke prevention.

Blood pressure technologies

MAM technology
MAM (Microlife Average Mode) is the analysis of 3 successive blood pressure measurements in less than 3 minutes so that superior reliability is achieved by automatic weighted data. MAM technology provides highest accuracy for blood pressure monitoring both at home and in professional settings. Multiple readings give important information to doctors and ensures that treatment plans meet healthcare needs.

AFIBsens technology
Microlife blood pressure monitors with implemented AFIB technology, allow patients to be screened for Atrial Fibrillation during blood pressure measurements at home, using a sophisticated algorithm. If AF is detected during blood pressure measurements, the AFIB symbol is displayed.

IHB technology
The IHB (Irregular heartbeat) technology analyses pulse frequency and detects irregular heartbeat during blood pressure measurement. If an irregular heartbeat occurs during the measurement, the IHB symbol is displayed. IHB does not replace a cardiac examination, but it serves to detect pulse irregularities at an early stage.

Gentle+
The Gentle+ technology improves the inflation and deflation rate during blood pressure measurements. It is an adaptive pressure control technology, which allows optimal speed and pressure control thereby ensuring a comfortable measurement.

Comfort+
Comfort+ technology or also named IMT (Inflation Mode Technology), is a rather new measurement technique and allows an extra gentle, quick and accurate blood pressure measurement during inflation. This way the pressure on the upper arm is shorter in time and usually, the measurement duration is shorter.

Cuff Fit Check
Microlife Cuff Fit Check technology evaluates the signal during cuff inflation of a measurement, to determine if the cuff fit is sufficiently tight or not, and then displays corresponding symbols to indicate the cuff fit status. Please note that Cuff Fit status will be displayed only after the cuff is inflated to pressure above the user's diastolic pressure, because it takes time to check the pulse signal.

Microlife Connected Health+
Is a useful app for easily monitoring your blood pressure and other important health values like temperature or weight.

BP Analyzer+
This software helps you to get more comprehensive information regarding your blood pressure readings.

Clinical validation
Passed according to the ESH protocol and ISO81060-2:2013.

Clinical validation
Passed according to the BIHS protocol with A/A grade. Additionally, these monitors are validated for use in children from the age of 12 and special patient groups such as pregnancy and pre-eclampsia, renal disease, obesity and diabetes.
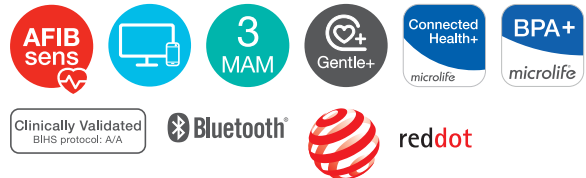
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▶ **Product video**

BP A7 TOUCH BT

Bluetooth® blood pressure monitor with stroke risk detection and touch screen

AFIB sens | **3 MAM** | **Gentle+** | **Connected Health+** microlife | **BPA+** microlife

Clinically Validated BIHS protocol: A/A | Bluetooth® | reddot

AFIB sens
Stroke risk detection
High accuracy in Atrial Fibrillation (AF) detection for stroke prevention

3 MAM
Microlife Average Mode (MAM)
3 measurements in 1 click and average result for superior reliability

App and PC software included
The Connected Health+ app and the BPA+ software enable you to easily analyse your blood pressure over a long-term

Features
- AFIBsens technology
- Bluetooth® connection
- USB cable and BPA+ software included
- Memory-average function
- Coloured traffic light for easy BP classification
- Lock function
- MAM technology
- Microlife Connected Health+ app included
- Optimal speed and pressure control with Gentle+
- 2 x 99 data memory with guest mode
- Adjustable time and date
- Optional use with rechargeable batteries
- Low battery indication
- Adapter included

www.microlife.com/a7-touch-bt

microlife®

▶ Product video

BP B6 Connect

Bluetooth® blood pressure monitor
with stroke risk detection

AFIB sens ❤️ **3 MAM** 💻 **Gentle+** **Connected Health+** *microlife* **BPA+** *microlife*

Clinically Validated BIHS protocol: A/A ❸ **Bluetooth**®

AFIB sens ❤️ — **Stroke risk detection**
High accuracy in Atrial Fibrillation (AF)
detection for stroke prevention

3 MAM — **Microlife Average Mode (MAM)**
3 measurements in 1 click and average result
for superior reliability

💻 **App and PC software included**
The Connected Health+ app and the
BPA+ software enable you to easily analyse
your blood pressure over a long-term

Features
- AFIBsens technology
- IHB for detection of irregular heartbeat
- Optimal speed and pressure control with Gentle+
- LED traffic light indicator for blood
  pressure classification
- Extra large display
- Cuff fit check
- Arrow average indicator "MyCheck"
- 2 users with 99 data memory each
- Average of stored measurements of the last 28 days
- Clinical blood pressure average "MyBP"
- Adjustable date and time
- Low battery indicator
- Optional use with rechargeable batteries

www.microlife.com/b6-connect

microlife®

▶ Product video

BP B3 AFIB

Blood pressure monitor with stroke risk detection

AFIB sens   3 MAM   Gentle+   **Clinically Validated** BIHS protocol: A/A

AFIB sens

Stroke risk detection
High accuracy in Atrial Fibrillation (AF) detection for stroke prevention

3 MAM

Microlife Average Mode (MAM)
3 measurements in 1 click and average result for superior reliability

M-L

Conical soft cuff M-L (22–42 cm)
Comfortable cuff with washable cuff cover for longlasting, hygienic use

Features
- Extra large display
- AFIBsens technology
- IHB for detection of irregular heartbeat
- Optimal speed and pressure control with Gentle+
- Cuff fit check
- Coloured traffic light for easy BP classification
- 99 data memory
- Average of stored measurements
- Adjustable date and time
- Low battery indicator
- Optional use with rechargeable batteries
www.microlife.com/b3-afib

![microlife®]

▶ Product video

BP B3 Comfort PC

Advanced blood pressure monitor with Comfort+ for an extra-smooth measurement during cuff inflation

| 3 MAM | IHB | Comfort+ | | BPA+ microlife | Clinically Validated ISO protocol |

3 MAM — **Microlife Average Mode (MAM)**
3 measurements in 1 click and average result for superior reliability

Comfort+ — **Comfort+**
For a quick, accurate and extra comfortable measurement

PC connection and software
PC connection with BP Analyzer+ software and USB cable included

Features
- Comfort+ technology
- USB cable and BPA+ software included
- MAM technology
- 2 users with 99 data memory each
- IHB for detection of irregular heartbeat
- Average of stored measurements
- Cuff fit check
- Coloured traffic light for easy BP classification
- Adjustable date and time
- Low battery indicator
- Optional use with rechargeable batteries

www.microlife.com/b3-comfort-pc

microlife®

▶ **Product video**

BP B2 BASIC

Blood pressure monitor
with irregular heartbeat detection

IHB Gentle+ **Clinically Validated**
BIHS protocol: A/A

Detection of irregular heartbeat
IHB
Irregular heartbeat (IHB) detection for early
alerts to possible heart irregularities

Gentle+
Optimal speed and pressure control
for comfortable measurements

Conical soft cuff M-L (22 – 42 cm)
M-L
Comfortable cuff with washable cuff cover for
longlasting, hygienic use

Features
• IHB technology
• Gentle+ technology
• Cuff fit check
• 30 data memory
• Average of stored measurements
• BP classification with single-colour eco traffic light
• Adjustable date and time
• Low battery indicator
• Optional use with rechargeable batteries
www.microlife.com/b2-basic

BP B1 CLASSIC

Blood pressure monitor with
optimal speed and pressure control

IHB Gentle+ Clinically Validated
BIHS protocol: A/A

Detection of irregular heartbeat
Irregular heartbeat (IHB) detection for early
alerts to possible heart irregularities.

Gentle+
Optimal speed and pressure control
for comfortable measurements

30 data memory and average display
Automatic storage of the last 30 blood
pressure values and display of mean value
of all stored readings

Features
• BP classification with single-colour eco traffic light
• Comfortable soft cuff for a wide range of arm sizes
  (22–42 cm)
• 30 data memory
• Adjustable date and time
• Cuff fit check
• Movement indicator
  www.microlife.com/b1-classic

microlife®

NEW

BP B4 BT

Bluetooth® blood pressure monitor
with USB Type-C adapter socket

IHB | 1 2 | USB Type C | Connected Health+ *microlife* | **Clinically Validated** BIHS protocol: A/A

Detection of irregular heartbeat
Irregular heartbeat (IHB) detection for early
alerts to possible heart irregularities

IHB

3 MAM
Microlife Average Mode (MAM)
3 measurements in 1 click and average result
for superior reliability

1 2
2 user Mode
2 users with 30 data memory per user

Features
• IHB technology
• Gentle+ technology
• 2 users with 30 memories each
• USB Type-C adapter socket
• 3 MAM technology
• Comfortable soft cuff for a wide range of
  arm sizes (22–42cm)
• BP classification with single-colour eco traffic light
• Adjustable date and time
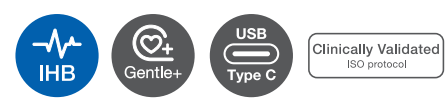• Optional use with rechargeable battery
www.microlife.com/b4-bt

NEW

BP B1 STANDARD

Blood pressure monitor with USB Type-C adapter socket

IHB Gentle+ USB Type C Clinically Validated ISO protocol

Detection of irregular heartbeat
Irregular heartbeat (IHB) detection for early alerts to possible heart irregularities

USB Type-C
USB Type-C socket
for external power supply

30 data memory and average display
Automatic storage of the last 30 blood pressure values and display of mean value of all stored readings

Features
- IHB technology
- Gentle+ technology
- 30 memories
- USB Type-C adapter socket
- Comfortable soft cuff for a wide range of arm sizes (22 – 42cm)
- BP classification with single-colour eco traffic light
- Adjustable date and time
- Optional use with rechargeable battery

www.microlife.com/b1-standard

microlife®

BP W10 Basic

Wrist blood pressure monitor
with irregular heartbeat detection

IHB 21.5 cm **Clinically Validated**
BIHS protocol: A/A

Detection of irregular heartbeat
Irregular heartbeat (IHB) detection for early
alerts to possible heart irregularities.

Cuff Fit Check
Irregular heartbeat (IHB) detection for early
alerts to possible heart irregularities.

30 data memory
Automatic storage of the last 30 readings

Features
• Cuff fit check
• BP classification with single-colour eco traffic light
• Pre-formed cuff (13.5 – 21.5 cm)
• 30 data memory
• Adjustable date and time
• Follow-up model for BP W1 Basic
www.microlife.com/w10-basic

microlife®

BP W3 COMFORT

Wrist blood pressure monitor with Comfort+ inflation measurement

IHB Comfort+ Clinically Validated
ISO protocol

Detection of irregular heartbeat
Irregular heartbeat (IHB) detection for early alerts to possible heart irregularities.

Comfort+
Extra gentle measurement during the inflation of the cuff

Extra-large wrist cuff
For wrist circumferences between 13.5 cm up to 23 cm

Features
• Silent measurement with Comfort+
• Irregular heartbeat (IHB) detection
• 30 data memory and average display
• Soft wrist cuff with D-ring (13.5 – 23 cm)
• BP classification with single-colour eco traffic light
• Adjustable date and time
• Cuff fit check
• Optional use with rechargeable batteries
www.microlife.com/w3-comfort

microlife®

BP N2 EASY

Semi-automatic blood pressure monitor with IHB technology

IHB | **Clinically Validated**
BIHS protocol: A/A

IHB **Detection of irregular heartbeat**
Irregular heartbeat (IHB) detection for early alerts to possible heart irregularities.

One button operation
Easy to use

M **Conical soft cuff M (22–32 cm)**
Comfortable conical cuff

Features
- IHB technology
- 1 data memory
- Hypertension warning
- One-button operation
- Optional use with rechargeable batteries
www.microlife.com/n2-easy

Cuffs and supplies
Cuffs, as important as the blood pressure monitor

Rigid cuff

Conical, preshaped upper arm cuff
for high level of comfort

Features
- Wide-range cuff size
- Conical, fan-shaped cuff for optimal fit
- Compatible with all Microlife blood pressure monitors (except BP B1 Classic and BP B1 Standard)
- Rigid material for easy self-attachment
- Clinically validated
- Available size:
  M−L (22−42 cm / 8.7−16.5")

www.microlife.com/rigid-cuff

Soft cuff

Conical, soft upper arm cuff
with washable cuff cover

Features
- Washable cuff cover for long-term and hygienic use
- Conical, fan-shaped cuff for optimal fit
- Compatible with all Microlife blood pressure monitors (except BP B1 Classic and BP B1 Standard for S, L and L-XL cuff)
- Metal bar for easy self-attachment
- Clinically validated in all sizes
- Different sizes available:
  S (17−22 cm / 6.7−8.7"), M (22−32 cm / 8.7−12.6")
  M−L (22−42 cm / 8.7−16.5"), L (32−42 cm / 12.6−16.5"),
  L−XL (32−52 cm / 12.6−20.5")

www.microlife.com/soft-cuff

Overview
Find your blood pressure monitor

		BP A7 Touch BT	BP B6 Connect	BP B3 AFIB	BP B3 Comfort PC	
M	Data memory	2 × 99	2 × 99	99	2 × 99	
AFIB sens	Atrial fibrillation detection	●	●	●		
3 MAM	Microlife Average Mode	●	●	●	●	
IHB	Detection of Irregular Heartbeat		●	●	●	
♡+	Gentle+	●	●	●		
	Comfort+				●	
Bluetooth	Bluetooth® and app	●	●			
	PC connection and software	●	●		●	
	Traffic light indicator	●	●	●	●	
	One button operation					
1 2	2 users	●	●		●	
M average	Average display	●	●	●	●	
✓	Cuff fit check		●	●	●	
	Adapter included	●	●			
5 year guarantee	Guarantee	5 years	5 years	5 years	5 years	
	Full Cuff Range (S, M, M-L, L-XL)	●	●	●	●	

	BP B2 Basic	BP B1 Classic	BP B4 BT	BP B1 Standard	BP W10 Basic	BP W3 Comfort	BP N2 Easy
	30	30	2 x 30	30	30	30	1
			●				
	●	●	●	●	●	●	●
	●	●	●	●			
						●	
			●				
	●	●	●	●	●	●	
							●
			●				
	●	●	●	●		●	
	●	●	●	●	●	●	
	5 years	5 years	5 years	5 years	5 years	5 years	5 years
	●		●				

microlife®

BP AG1-40

Ergonomic and professional
aneroid blood pressure kit

Precise deflation control
Integrated dial and pumping ball provides
good support during inflation and deflation

Professional cuff (25–40 cm)
Soft wide-range cuff for
professional fitting

Ergonomic operation
Large scale dial for easy and
professional reading

Features
• Manual aneroid blood pressure kit
• High-quality sphygmomanometer
• Stethoscope
• Professional cuff (without metal bar)
• Bulb and valve
• Soft bag
www.microlife.com/ag1-40

BP AG1-20

Cost-effective, basic
aneroid blood pressure kit

Complete solution
Stethoscope included in the kit

Easy to use
Easy to read, inflate and deflate

Soft cuff M (22–32 cm)
Soft cuff for normal fitting

Features
• Manual aneroid blood pressure kit
• High-quality sphygmomanometer
• Stethoscope
• Bulb and valve
• Soft bag
www.microlife.com/ag1-20

ST 77

Lightweight Sprague
Rappaport stethoscope with
turnable double-chestpiece

✓ **High sound precision**

✓ **Reliable quality**

✓ **Accessories included**

Features
- Stethoscope
- 3 spare ear tips of different sizes
- 3 bell type chest pieces
- 2 spare transparent plastic diaphragms
- Available in 5 colours:
  black, dark blue, gray, red, lilac
www.microlife.com/st-77

ST 71

Single head light-weight
stethoscope with flat chest piece

✓ **High sound precision**

✓ **Reliable quality**

✓ **Lightweight chest piece**

Features
- Stethoscope
- Lightweight aluminium chest piece
- Adjustable chrome-plated brass binaural
- Durable one-piece moulded PVC "Y" tubing
- Ear tips with soft cone-shaped bell
www.microlife.com/st-71

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Blood Glucose

High precision, less pain and innovative technology for monitoring blood glucose easily.

microlife®

2 blood glucose technologies you should know

AC/PC setting
AC (Ante Cibum) and PC **(Post Cibum)** meal markers provide more details on the test results of your blood glucose before and after meals. Testing your blood glucose both before and after meals, allows you to see how that meal affects your blood glucose levels and helps you to understand which meals may be best for your blood glucose control.

During the day, levels tend to be at their lowest just before meals. Recommended blood glucose value is 80–130 mg/dL for before meal. Then the peak value less than 180mg/dL 2 hours after eating.[1]

The most powerful influence on blood glucose levels comes from food. Whether you have **type 1 or type 2 diabetes**, the peak blood glucose levels are often likely to occur around two hours after a meal. The advantage of testing in so called "pairs" of before and after meals, is that you can see how much your sugar levels have gone up (or even down) between meals.

"Wide HCT range" is the volume percentage of red blood cells in blood, also known as packed cell volume (PCV). The hematocrit is a known interference of blood glucose testing. Glucose meters are calibrated to provide accurate readings within a normal physiological range of values. Lower than normal HCT values result in overestimation of laboratory glucose levels when glucose strip methods are used, whereas HCT values higher than normal result in underestimates of laboratory values.[2]

Blood glucose monitoring system with hematocrit correction technology improves accuracy of blood glucose testing.

The technology used in the Microlife Gluco-A+ and Multiplex provides accurate blood glucose measurements over wider hematocrit range.

[1] American Diabetes Association Professional Practice Committee; 6. Glycemic Targets: Standards of Medical Care in Diabetes—2022. Diabetes Care 1 January 2022; 45 (Supplement_1): S83–S96. https://doi.org/10.2337/dc22-S006

[2] Pfützner, A., Schipper, C., Ramljak, S., Flacke, F., Sieber, J., Forst, T., & Musholt, P. B. (2013). Determination of Hematocrit Interference in Blood Samples Derived from Patients with Different Blood Glucose Concentrations. Journal of Diabetes Science and Technology. https://doi.org/10.1177/193229681300700122

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NEW

Multiplex

A comprehensive health monitor in your pocket for testing Glucose, Uric Acid, and Total Cholesterol levels.

3 in 1
Testing Glucose, Uric Acid, and Total Cholesterol levels

Wide HCT range
HCT Range
Hematocrit correction improving the accuracy for blood glucose test

Strip ejector
strip
Prevent contamination from used test strip

3 in 1   HCT Range   Micro   strip

Bluetooth® (optional)

Features
- 3 in 1 (Glucose, Uric Acid, Total Cholesterol)
- Sample type:
  - For glucose testing: capillary & venous whole blood
  - For uric acid and total cholesterol testing: capillary whole blood
- Strip ejection
- Micro-Volume blood sample
- Quick result: Glucose – 7 secs / Uric Acid – 15 secs / Total Cholesterol – 26 secs
- Bluetooth® connectivity (optional)
- 460 results storage (50 for Uric Acid, 50 for Total Cholesterol, 360 for Glucose)

www.microlife.com/multiplex

Multiplex Test Strips

GDH | **0.7µL** | **5 sec**

GDH	GDH-FAD reagent
5 sec	5 seconds testing time
0.7µL	0.7 µL blood sample

1.0µL | **15 sec**

1.0µL	1.0 µL blood sample
15 sec	15 seconds testing time

0.8µL | **26 sec**

0.8µL	0.8 µL blood sample
26 sec	26 seconds testing time

Glucose Test Strip Features
- HCT Range: 0~70%
- Reagent: GDH-FAD
- Available with 25, 50, 100 pcs in vial/box

Uric Acid Test Strip Features
- HCT Range: 20~70%
- Reagent: Cellulose
- Available with 10, 25 pcs in vial or foil /box
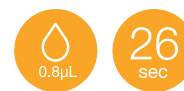
Total Cholesterol Test Strip Features
- HCT Range: 30~70%
- Reagent: Total Cholesterol esterase & oxidase
- Available with 10, 25 pcs in vial or foil /box

www.microlife.com/multiplex-accessories

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▶ Product video

Gluco Teq

Blood glucose monitoring system with user friendly design. Easily track your blood sugar levels in daily life.

5 sec
Fast measurement
Measurement in 5 seconds

AC/PC Settings
Before/After meal measurement mark

5 sec   0.5μL   Coding

Features
- Sample type: capillary whole blood
- Strip insert illuminated guidance
- GDH-FAD reagent
- 0.5 μL blood sample
- Measurement in 5 seconds
- No coding required
- AC/PC mark
- 4 Alarm settings
- Instant testing after strip inserted
- Instant 7, 14, 28, 60, 90 days average
- 500 results storage
www.microlife.com/glucoteq

GlucoTeq Test Strips

For Microlife GlucoTeq

GDH   0.5µL

GDH **GDH-FAD reagent**

0.5µL **0.5µL blood sample**

Features
- GDH-FAD reagent
- 0.5µL blood sample
- Available with 25, 50, and 100 pcs in vial/box

www.microlife.com/glucoteq-accessories

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DiaRite

Blood glucose monitoring system with extra large size LCD screen. To prevent contamination the used strip can easily be removed by the strip ejector.

5 sec
Fast measurement
Measurement in 5 seconds

strip
Strip ejector
Prevent contamination from used test strip

AC/PC Settings®
Before/After meal measurement mark

5 sec   0.5µL   strip   Coding

Features
- Sample type: capillary whole blood and venous whole blood
- Large display
- Strip ejection
- GDH-FAD reagent
- 0.5µL blood sample
- Measurement in 5 seconds
- No coding required
- AC/PC (before/after)
- 4 Alarm settings
- Instant testing after strip inserted
- Instant 7, 14, 30, 90 days average
- 450 results storage
www.microlife.com/diarite

DiaRite Test Strips

For Microlife DiaRite

GDH 0.5μL

GDH	**GDH-FAD reagent**
0.5μL	**0.5 μL blood sample**

Features
- GDH-FAD reagent
- 0.5 μL blood sample
- Available with 25, 50, and 100 pcs in vial/box

www.microlife.com/diarite-accessories

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Gluco-A+

HCT sensing reference

GDH-FAD Enzyme

Tri-electrode
glucose sensing
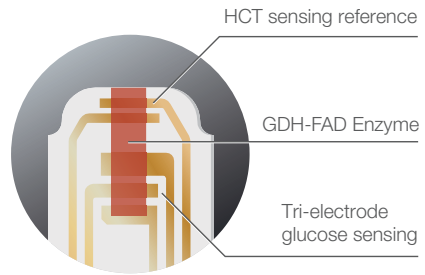
GOLD
Electrode

Gluco-A+

Blood glucose monitoring system with gold electrode

HCT
Range

Coding

HCT
Range
Wide HCT range
Hematocrit correction improving
the accuracy for blood glucose test

7 sec
7 seconds testing time

AC/PC Settings
Before/After meal
measurement setting

Features
- Sample type: capillary whole blood testing
- Wide HCT range
- Gold electrode
- GDH-FAD reagent
- 1 µL blood sample
- Measurement in 7 seconds
- No coding required
- AC/PC mark
- 4 Alarm settings
- Instant testing after strip inserted
- Instant 7, 14, 30, 90 days average
- 1000 results storage
- www.microlife.com/gluco-a

Gluco-A+ Test Strips

For Microlife Gluco-A+

GOLD Electrode

GDH

1µL

GDH   **GDH-FAD reagent**

1µL   **1 µL blood sample**

Features
- Gold electrode
- GDH-FAD reagent
- 1.0 µL blood sample
- Available with 25, 50, 100 pcs in vial/box

www.microlife.com/glucoa-accessories

microlife®

Fever

High precision,
quality and innovative
technologies for
fever management.

microlife®

NC 150 BT

Bluetooth® forehead thermometer
for easy temperature monitoring

3 sec · Connected Health+ microlife · **Bluetooth®**

3
sec

3-seconds measurement
Fast and easy measurement
without touching the person

Bluetooth® technology
Instant temperature monitoring
on your smartphone

Silent Glow™ technology
Green: reading up to 37.4 °C
Red: reading higher than 37.4 °C

Features
- Infrared forehead thermometer
- Enables easy monitoring of the temperature
  by using Bluetooth® Smart
- Connects to the "Microlife Connected Health+" app
  (available free for iOS and Android)
- Blue tracking light – easy to use at night
- Multifunctional (body, object and ambient temperature)
- 30 data memory (stored with date and time)
- Sound control – silent mode option for
  measurements at night
- Clinically tested and recommended by doctors
  www.microlife.com/nc-150-bt

Product video

NC 200

Non contact thermometer with auto- measurement and distance control

3 sec | Auto | reddot award 2018 winner

3-seconds measurement
Touch-free measurement in only 3 seconds

Auto measurement with distance control
Takes a measurement automatically, when a distance within 5 cm is detected

Guidance system for self-measurement
The self-indicator light on the back shows the user that the device is at the right distance

Features
- Infrared forehead thermometer
- Precise, gentle and hygienic
- 30 data memory (stored with date and time)
- Multifunctional (body, object and ambient temperature)
- Blue tracking light – easy to use at night
- Illuminated fever alarm: Silent Glow™ technology
- Sound control – silent mode option for measurements at night
- Clinically tested in Europe
- Red Dot Award: Product Design 2018

www.microlife.com/nc-200

microlife®

▶ Product video

NC 300

Non contact thermometer
with an easy to use ergonomic design

3 **sec**
3-seconds measurement
Fast and easy measurement
without touching the person

Blue tracking light
A blue LED light indicates the correct
measurement area and the distance

Silent Glow™ technology
Green: reading up to 37.4 °C
Red: reading higher than 37.4 °C

Features
- Infrared forehead thermometer
- Ergonomically shaped design – very easy handling
- Precise, gentle and hygienic
- 30 data memory (stored with date and time)
- Multifunctional (body, object and ambient temperature)
- Sound control – silent mode option for
  measurements at night
- Clinically tested in Europe
www.microlife.com/nc-300

NC 400

Non contact forehead thermometer with child-friendly design

3 sec

36.2 °C
37.6 °C

3-seconds measurement
3 sec

Fast and easy measurement without touching the person

Blue tracking light
A blue LED light indicates the correct measurement area and the distance

Silent Glow™ technology
36.2 °C
37.6 °C

Green: reading up to 37.4 °C
Red: reading higher than 37.4 °C

Features
- Infrared forehead thermometer
- Unique dolphin design – specifically developed to make a measurement more pleasant for children
- Precise, gentle and hygienic
- Multifunctional (body, object and ambient temperature)
- 30 data memory (stored with date and time)
- Sound control – silent mode option for measurements at night
- Clinically tested in Europe

www.microlife.com/nc-400

microlife®

Product video

IR 310

Ear thermometer with probe cover and ACCUsens guidance system

1-second measurement
Reliable and accurate measurement
of the ear temperature

ACCUsens guidance system
Confirms the right position in the ear with
a "good" on the LCD display and a beep

Touch-free probe cover ejector
The hygienic and easy way to remove and
discard used probe covers

Features
- Infrared ear thermometer with probe cover
- Completely safe and hygienic for use by the whole family
- Probe cover detector ensures the probe cover is
  well-installed for an accurate measurement
- Illuminated probe and display for easy measurements
- Silent Glow™ technology and fever alarm
- 30 data memory (stored with date/time)
- Sound control – silent mode option for
  measurements at night
- 20 pieces hygienic probe covers included
  (BPA and latex free)

www.microlife.com/ir-310

▶ Product video

IR 200

Ear thermometer with guidance
system for accurate positioning

1 sec   ACCU sens ✓

1-second measurement
Reliable and accurate measurement
of the ear temperature

ACCUsens guidance system
Confirms the right position in the ear with
a "good" on the LCD display and a beep

Illuminated probe and "clean me" technology
A blue probe LED light enables you to find
the correct ear position in the dark

Features
- Infrared ear thermometer
- Silent Glow™ technology and fever alarm
- 30 data memory (stored with date/time)
- Multifunctional (body, object and ambient temperature)
- Sound control – silent mode option for
  measurements at night
- Probe cover free
- Clinically tested in Europe
www.microlife.com/ir-200

microlife®

MT 850

Digital thermometer with
3 in 1 technology

8 sec   **3 in 1**   Gold Temp™

8 sec **8-seconds measurement**
Accurate, fast and comfortable

3 in 1 **3 in 1 technology**
Body mode, bath water mode,
ambient mode

Gold Temp™ **Gold Temp™ technology**
Ideal for people who are
sensitive to nickel

Features
- Digital thermometer
- Extra large display
- Silent Glow™ technology
- Beeper and fever alarm
- Flexible tip / soft touch
- 100 % waterproof
- Last measurement memory
- Mercury free
- Automatic switch-off
- Low battery indication

www.microlife.com/mt-850

NEW

MT 810

Digital thermometer for a rapid and comfortable measurement

10 sec   **10-seconds measurement**
Accurate, fast and comfortable

Flexible measuring tip
For a gentle and comfortable measurement

Fever alarm
Beep sound if the reading is higher than 37.4 °C

Features
- Digital thermometer
- Beeper
- 100 % waterproof
- Last measurement memory
- Mercury free
- Automatic switch-off
- Low battery indication
www.microlife.com/mt-810

microlife®

MT 700

MT 710

MT 720

MT 700 / 710 / 720

Digital thermometer with
child-friendly design and flexible tip

30
sec
30-seconds measurement
Accurate, fast and comfortable

Ideal for children
Appealing design especially
made for children

Flexible measuring tip
For a gentle and comfortable
measurement

Features
- Digital thermometer
- Last measurement memory
- Mercury free
- Beeper
- Easy battery change
- Low battery indication
- Automatic switch-off
- Clinically tested

www.microlife.com/mt-700
www.microlife.com/mt-710
www.microlife.com/mt-720

MT 600

Digital thermometer for a
reliable and easy measurement

60 sec   💧   M

60 sec   **60-seconds measurement**
Accurate and reliable measurement

💧   **100 % waterproof**
Safe and hygienic

M   **1 data memory**
See the last measurement result

Features
- Digital thermometer
- Easy battery change
- Automatic switch-off
- Low battery indication
- Mercury free
- Clinically tested

www.microlife.com/mt-600

microlife®

Overview
Find your infrared fever thermometer

		NC 150 BT	NC 200	NC 300	NC 400	IR 310	IR 210	IR 200
🕐	Measurement time	3 sec.	3 sec.	3 sec.	3 sec.	1 sec.	1 sec.	1 sec.
🌡	Measurement range	0.1 – 99.9 °C	0.1 – 99.9 °C	0.1 – 99.9 °C	0.1 – 99.9 °C	32.0 – 43.0 °C	0.1 – 99.9 °C	0.1 – 99.9 °C
	Non contact measurement	●	●	●	●			
	Ear measurement					●	●	●
3in1	Multifunctional	●	●	●	●		●	●
Bluetooth	Bluetooth® and app	●						
	Auto-measurement		●					
ACCUsens	ACCUsens technology					●	●	●
	Blue tracking light	●	●	●	●			
	Silent Glow™ technology	●	●	●	●	●	●	●
	Silent mode option	●	●	●	●	●	●	●
	Illuminated probe					●	●	●
	Probe cover					●	●	
	Probe cover detector					●		
	Probe cover ejector					●		
	Illuminated display	●	●	●	●	●	●	●
M	30 data memory	●	●	●	●	●	●	●
°C °F	°C / °F switchable	●	●	●	●	●	●	●
Clinically tested	Clinically tested	●	●	●	●	●	●	●
5 year guarantee	Guarantee	5 years	5 years	5 years	5 years	5 years	5 years	5 years

microlife®

Find your digital fever thermometer

	MT 850	MT 810	MT 808 MT 800	MT 410	MT 700 MT 710 MT 720	MT 3010	MT 600
Measurement time	8 sec.	10 sec.	8 / 10 sec. (MT 808 / MT 800)	10 sec.	30 sec.	60 sec.	60 sec.
Measurement range	34.0–43.9 °C	32.0–43.9 °C	32.0–43.9 °C	32.0–42.9 °C	32.0–42.9 °C	32.0–43.9 °C	32.0–43.9 °C
Flexible tip	●	●	●	●	●		
Fever alarm	●	●	●	●			
Multifunctional	●						
Beeper	●	●	●	●	●	●	●
Illuminated display	●			●			
Waterproof	●	●	●				●
Gold Temp™ measuring tip	●						
Antimicrobial properties				●		●	
Silent Glow™ technology	●						
Automatic switch-off	●	●	●	●	●	●	●
Mercury free	●	●	●	●	●	●	●
Clinically tested	●	●	●	●	●	●	●
Guarantee	Lifetime	Lifetime	Lifetime	Lifetime	Lifetime	Lifetime	Lifetime

microlife®

Respiratory Care

Inhale effectively
and breathe easy
with Microlife.

microlife®

▶ Product video

NEB 310

Professional compressor
nebuliser 3 in 1

Efficient treatment
High performance system for the upper
and medium / lower respiratory tract

3 in 1
3 nebulisation rates
Choose from 3 different
nebulisation rates

Air flow technology
Adjustable flow rate for
individual treatment

Features
- Powerful piston pump for continuous use
- Nasal washer for the treatment of upper airways
- Breath-enhanced nebuliser for lower airways
- Easy one button operation
- Suitable for all common inhalation solutions
- Hygienic and safe – accessories are
  washable and disinfectable
- Fully equipped with an extra soft adult and
  child face mask, mouthpiece with expiratory
  valve, nosepiece and spare filters

www.microlife.com/neb-310

▶ Product video

NEB 210

Compressor nebuliser with
air flow technology

Efficient treatment
For the upper and lower
respiratory tract

Fast treatment
High speed nebuliser for
short inhalation times

Air flow technology
flow rate
Adjustable flow rate for
individual treatment

Features
- Innovative nebulisation system for efficient treatment
- Suitable for all common inhalation solutions
- Accessories are washable and disinfectable
- Easy storage and transportation with carrying bag
- Nebuliser holder – keep the nebuliser in its
  holder on the back of the device, so it will be
  handy for the next treatment
- Fully equipped with adult and child face mask,
  mouth- and nosepiece, spare filters and carrying bag

www.microlife.com/neb-210

microlife®

NEB 150 MINI

Portable compressor nebuliser

Efficient treatment
For the upper and lower respiratory tract

One for all
Suitable for all common inhalation solutions

Small and lightweight
Portable design –
Ideal for travel

Features
- Micro-compressor technology
- Suitable for all common inhalation solutions
- Accessories are washable and disinfectable
- Nebuliser holder – keep the nebuliser in its holder on the back of the device, so it will be handy for the next treatment
- Fully equipped with adult and child face mask, mouth- and nosepiece, spare filters and carrying bag

www.microlife.com/neb-150-mini

NEB NANO BASIC

Portable compressor nebuliser

Efficient nebulisation system
For the upper and lower
respiratory tract

Portable design - Ideal for travel
Small, lightweight and
ultra-silent - only 180g

One for all
Suitable for all common
inhalation solutions

Features
- Patented micro-compressor technology
- Easy one button operation
- Accessories are washable and disinfectable
- Easy storage and transportation with carrying bag
- Nebuliser holder for easy use
- Equipped with adult and child face mask, mouthpiece, nosepiece, spare filters, power adapter (medical type) with micro-USB cable and carrying bag

www.microlife.com/neb-nano-basic

microlife®

NEB 400

NEB 410

NEB 400 / 410

Children's compressor nebuliser

Efficient treatment
For the upper and lower respiratory tract

High speed nebuliser
For short inhalation times

Child-friendly design
For a comfortable and silent operation

Features
- Fast and comfortable treatment for the whole family
- Suitable for all common inhalation solutions
- One button design – easy use
- Accessories are washable and disinfectable
- Easy storage and transportation with carrying bag
- Nebuliser holder – keep the nebuliser in its holder on the back of the device, so it will be handy for the next treatment
- Fully equipped with adult and child face mask, mouth- and nosepiece, spare filters and carrying bag

www.microlife.com/neb-400

microlife®

NEW

NEB 420

Children's compressor nebuliser
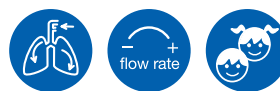
Efficient treatment
For the upper and lower respiratory tract

Air flow technology
Adjustable flow rate for individual treatment

Child-friendly design
For a comfortable and silent operation

Features
• Fast and comfortable treatment for the whole family
• Suitable for all common inhalation solutions
• One button design – easy use
• Accessories are washable and disinfectable
• Easy storage and transportation with carrying bag
• Nebuliser holder – keep the nebuliser in its holder on the back of the device, so it will be handy for the next treatment
• Fully equipped with adult and child face mask, mouth- and nosepiece, spare filters and carrying bag

www.microlife.com/neb-420

microlife®

NEW

NEB 900

Rechargeable mesh nebuliser

Innovative nebulisation system
Stainless steel mesh

Ultra light and silent
Ideal for the entire family

Rechargeable by micro USB
Battery operated and easily
rechargeable using USB cable

Features
- Vibrating mesh technology
- Two speed nebulisation levels
- Portable, pocket size design
- Low medicine residue
- Silent with low power consumption
- One button – user friendly interface
- Supplied with adult and child face masks,
  mouthpiece, carrying bag and micro USB cable

www.microlife.com/neb-900

PF 200 BT

Bluetooth® asthma monitor

High accuracy
Peak expiratory flow (PEF)
& FEV$_1$ measurement

Traffic light system
For an immediate assessment
of peak expiratory flow

Bluetooth®
Instant monitoring
on your smartphone

Features
- High accuracy
- Rotating vane wheel method
- Washable flow sensor
- Easy to read LCD display
- 400 data memory stored with date and time
- Suitable for children and adults
- Asthma analyser software – useful for the management of the patient's respiratory diary
- Supplied with software (free download from our website), connection cable and professional carrying bag

www.microlife.com/pf-200-bt

microlife®

Overview
Find your nebuliser

	NEB 310	NEB PRO	NEB NANO	NEB NANO BASIC	NEB 150 MINI
Nebulisation rate	mode 1: 0.2/0.3 ml/min. mode 2: 0.3/0.4 ml/min. mode 3: 0.3/0.5 ml/min.	0.37 ml/min.	0.25 ml/min.	0.25 ml/min.	0.3 ml/min.
Particle size	mode 1: ≈ 3.0 µm (MMAD) mode 2: ≈ 4.0 µm (MMAD) mode 3: ≈ 5.0 µm (MMAD)	3.5 µm (MMAD)	2.9 µm (MMAD)	2.9 µm (MMAD)	2.07 µm (MMAD)
Nebuliser capacity	min. 2 ml; max. 10 ml	min. 2 ml; max. 8 ml	min. 2 ml; max. 6 ml	min. 2 ml; max. 6 ml	min. 2 ml; max. 6 ml
Sound noise level	51.5 dBA	52 dBA	45 dBA	45 dBA	52 dBA
Operating cycle	Continuous	Continuous	30 min. on / 30 min. off	30 min. on / 30 min. off	30 min. on / 30 min. off
Weight	1,200 g	1,765 g	200 g	180 g	850 g
Size	160 x 161 x 90 mm	289 × 180 × 127 mm	117 × 69 × 46 mm	117 × 69 × 46 mm	165 x 112 x 78 mm
Guarantee	5 years	5 years	2 years	2 years	5 years
Efficient treatment	●	●	●	●	●
Fast treatment	●	●			
2 in 1		●			
3 nebulisation rates	●				
Adjustable air flow	●	●			
Portable			●	●	●
Rechargeable			●		
Lightweight and silent			●	●	●
Accessories washable	●	●	●	●	●

NEB 400 NEB 410	NEB 420	NEB 210	NEB 200	NEB 900
0.4 ml/min.	0.4 ml/min.	0.4 ml/min.	0.4 ml/min.	0.3 ml/min.
2.83 µm (MMAD)	2.83 µm (MMAD)	≤ 2.08 µm (MMAD)	2.83 µm (MMAD)	< 3.5 µm (MMAD)
min. 2 ml; max. 8 ml	min. 2 ml; max. 8 ml	min. 2 ml; max. 6 ml	min. 2 ml; max. 8 ml	min. 2 ml; max. 10 ml
52 dBA	52 dBA	51.5 dBA	52 dBA	< 40 dBA
30 min. on/30 min. off	30 min. on/30 min. off	30 min. on/30 min. off	30 min. on/30 min. off	auto-off after 40 min.
1,424 g	1,300 g	1,200 g	1,306 g	88 g
200 × 183 × 153 mm	196 × 140 × 134 mm	160 x 161 x 90 mm	103 × 160 × 140 mm	117 x 46 x 43 mm
5 years	5 years	5 years	5 years	2 years
●	●	●	●	●
●	●	●	●	
		●		
				●
				●
				●
●	●	●	●	●

microlife®

OXY 500 BT

Bluetooth® fingertip pulse oximeter

Connected Health+ *microlife*

Bluetooth®

Medical grade accuracy
Determines oxygen saturation (SpO$_2$)
and heart rate (pulse)

Gentle usage
Simple and completely
pain-free measurement

Bluetooth® technology
Instant monitoring
on your smartphone

Features
• Determines oxygen saturation (SpO$_2$)
  and heart rate (pulse)
• Bluetooth® technology for easy monitoring
• Instant monitoring on your smartphone with the
  Microlife Connected Health+ app
• Dual color OLED display
• Easy to read – Display with 6 available views
• Adjustable display brightness
• Risk reminder
• Low battery indication
• Automatic switch-off
• Supplied with carrying strap and pouch
www.microlife.com/oxy-500-bt

OXY 210

Fingertip pulse oximeter

Medical grade accuracy
Determines oxygen saturation (SpO_2)
and heart rate (pulse)

Gentle usage
Simple and completely
pain-free measurement

Risk reminder
Limit values
individually adjustable

Features
- Determines oxygen saturation (SpO_2)
  and heart rate (pulse)
- Dual color OLED display
- 6 different display modes
- 10 adjustable brightness levels
- Low battery indication
- Automatic switch-off
- Supplied with carrying strap and pouch

www.microlife.com/oxy-210

microlife®

OXY 200

Fingertip pulse oximeter

Medical grade accuracy
Determines oxygen saturation (SpO_2)
and heart rate (pulse)

Gentle usage
Simple and completely
pain-free measurement

Lightweight and portable
Ideal for use at home and
on the move

Features
• Determines oxygen saturation (SpO_2)
  and heart rate (pulse)
• LED display
• Low battery indication
• Automatic switch-off
• Supplied with carrying strap and pouch
www.microlife.com/oxy-200

microlife®

Baby Care

Highest comfort with
Microlife breast pumps.

microlife®

BC 100 Soft

Manual breast pump

0%
BPA

0+
months

Light, easy and ultra-quiet
Allows comfortable expressing of milk anywhere

0%
BPA

BPA free
The bottle is completely free of BPA

0+
months

Ideal for newborns
Milk bottle and silicone teat are specially designed for newborns

Features
- Vacuum technology simulates natural drinking for gentle and comfortable use
- Extra comfort with 2 expressing settings
- Hygienic and safe – accessories are washable and disinfectable
- Fully equipped with 180 ml milk bottle (completely BPA free) with cap, bottle stand, two matching screw plugs for bottle and a naturally shaped
- Silicone teat for easy feeding
- Easy storage and transportation with carrying bag
www.microlife.com/bc100-soft

BC 200 Comfy

Electric Breast Pump

Individual usage
Highest comfort with 10 different stimulation settings

10 different pumping modes
Helps mothers to select the most comfortable pump setting for their milk flow

Easy to use
Large illuminated display with timer display easily tracks stimulation and expressing time

Features
- Designed to mimic baby's natural sucking rhythm with 2-phase vacuum technology
- Lightweight and compact design for easy expressing at home or on-the-go
- Memory function for personalised usage
- Battery and mains power operated (with battery level indicator)
- Equipped with 180 ml milk bottle (completely BPA free) with cap, bottle stand, two matching screw plugs for bottle, naturally shaped silicone teat for easy feeding, medical power adapter and carrying bag

www.microlife.com/bc200-comfy

microlife®

BC 300 Maxi 2 in 1

Dual electric breast pump

2in1 ⧉ ◎ ⬇ 0% BPA 0+ months

2in1 Innovative dual mode technology
Suitable for one and two-sided expressing

Gentle, convenient and time-saving
Double expressing system for more milk
in less time

M Highly comfortable
Memory function for personalised usage

Features
- Time-saving with dual mode vacuum technology
- Highest comfort with 10 different stimulation and
  expressing settings
- Large illuminated display with timer display which
  easily tracks stimulation and expressing time
- Battery and mains power operated
  (with battery level indicator)
- Equipped with 2 x 180 ml milk bottles with caps,
  bottle stands, two matching screw plugs for bottle,
  naturally shaped silicone teat for easy feeding,
  medical power adapter and carrying bag
www.microlife.com/bc300-maxi-2in1

Overview

Which breast pump is best for you?

	BC 100 Soft	BC 200 Comfy	BC 300 Maxi 2 in 1
Manual breast pump	●		
Single electric breast pump		●	
Dual electric breast pump			●
2-phase vacuum technology	●	●	●
Usage	Occasionally	Often	Frequent
Weight	135 g	330 g	330 g
Size	200 × 160 × 66 mm	130 x 120 x 57 mm	130 x 120 x 57 mm
Guarantee	2 years	2 years	2 years

		BC 100 Soft	BC 200 Comfy	BC 300 Maxi 2 in 1
◎	Stimulation mode	2	10	10
	Pumping mode	2	10	10
M	Memory function		●	●
	Display backlight		●	●
	Battery and mains power operation		●	●
	Light, compact and quiet	●	●	●
0% BPA	BPA free	●	●	●
	Washable accessories	●	●	●
0+ months	Accessories are ideal for newborns	●	●	●

microlife®

BC bottle kit

Breast milk bottle
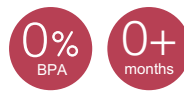
0%
BPA

0+
months

Compact, light and portable
Allows you to use anywhere

0%
BPA

BPA free
The bottle is completely free of BPA

0+
months

Ideal for newborns
Milk bottle and silicone teat are specially designed for newborns

Features
- 180 ml breast milk bottle with closure
- Ideal to collect, store, freeze and feed breast milk
- Simple to use and clean
- Safe materials for you and your baby
- Dishwasher and microwave safe
- Equipped with 1 x 180 ml breast milk bottle with closure
- Suitable for Microlife BC 100 / 200 / 300
www.microlife.com/baby-care-accessories

BC replacement & upgrade kit

Suitable for Microlife BC 200 / 300
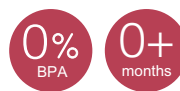
0%
BPA

0+
months

Compact, light and portable
Allows you to use anywhere

0%
BPA

BPA free
The bottle is completely free of BPA

0+
months

Ideal for newborns
Milk bottle and silicone teat are specially designed for newborns

Features
- Vacuum technology simulates natural drinking for gentle and comfortable use
- Safe, easy and comfortable
- Suitable for one and two-sided expressing
- Equipped with 1 x 180 ml breast milk bottle with closure cap, 1 x soft silicone cushion, 1 x silicone tube single type, 1 x silicone tube double type
- Suitable for Microlife BC 200 / 300

www.microlife.com/baby-care-accessories

microlife®

BC 50

Electric Nasal Aspirator

0+ months

0+ months
Ideal for newborns
Suitable for infants from 0 months

Waterproof
Easy auto-cleaning function
of the pump

BPA free
Included soft silicone tips
are biocompatible

Features
- Gently and quickly removes excess mucus for alleviation of infection of the upper respiratory tract
- 2 comfortable sizes of silicone tips (small and large – suitable for infants and toddlers)
- Battery-operated ergonomic design for comfortable usage
- Compact and lightweight – Ideal for travel
- Quiet and comfortable
- Easy one button operation
- Safe and hygienic – mucus cup and tips are washable and dishwasher-safe
  www.microlife.com/bc-50

microlife®

Weight

Our precise weight
and diagnostic scales
help you to find your
healthy weight
and keep it.

microlife®

NEW

62.8 kg

microlife

WS 500 BT

Bluetooth® diagnostic scale

ITO Electrode | Connected Health+ microlife | Bluetooth®

Body composition diagnosis
Reliable measurement of your
body composition

Automatic transfer via Bluetooth®
Allows fast analysis of your body composition
with the Microlife Connected Health+ app

ITO coating
ITO (= Iindium Tin Oxide) electrode
with safety glass weighing platform

Features
- Analysis of body weight, body fat percentage, body
  water ratio, basal metabolic rate, visceral fat level,
  muscle mass, protein, skeletal muscle, bone mass,
  BMI, body score, metabolic body age
- Large, easy to read display
- Automatic transfer via Bluetooth® technology
- Instant weight tracking on your smartphone
  with "Microlife Connected Health+" app
  (available free for iOS and Android)
- 180 kg capacity
- 100 g division
www.microlife.com/ws-500-bt

microlife®

NEW

WS 300

Diagnostic scale

Multifunctional
Measures weight, body fat
and body water

Instant on
Turn the scale on by tapping it
firmly with your foot

Kg / lb selection
Choose between different
weight units

Features
• Reliable measurement of your body composition
(body weight, body fat, body water, muscle and
bone mass, BMI, basal metabolic rate)
• Automatically calculates body fat and water
percentage in function of height, age and sex
• Large, easy to read display
• 180 kg capacity
• 100 g division
www.microlife.com/ws-300

microlife®

NEW

WS 150

Weight scale

Instant on
Turn the scale on by tapping it firmly with your foot

Automatic switch-off
Automatic switch-off after a few seconds after the measurement

Kg / lb selection
Choose between different weight units

Features
- Classic glass bathroom scale with a modern and clean appearance
- Accurate and easy to use
- Overload and low battery indicator
- Standing surface made of safety glass
- 180 kg capacity
- 100 g division

www.microlife.com/ws-150

microlife®

BP A7 Touch BT
www.microlife.com/a7-touch-bt

BP A6 BT
www.microlife.com/a6-bt

BP B6 Connect
www.microlife.com/b6-connect

Microlife Connected Health+
Helps to check and analyse your health using a few easy steps

Countless different apps on your smartphone to track your most important health values?
Who doesn't know that! With the Microlife Connected Health+ you can easily transfer your blood pressure, body temperature and body composition values into one app! This will help to keep you motivated to control them into a positive direction over the long term.

Microlife Connected Health+

Track your health with Microlife Connected Health+ towards better health.

PF 200 BT
www.microlife.com/pf-200-bt

BP B4 BT
www.microlife.com/b4-bt

NC 150 BT
www.microlife.com/nc-150-bt

BP W70 BT
www.microlife.com/bp-w70-bt

OXY 500 BT
www.microlife.com/oxy-500-bt

Data security. Transparent and clear.

Besides your health values, Microlife Connected Health+ also takes the security of your data into account. That's why you decide yourself if you want to use Microlife Connected Health+ locally only, without registration or cloud data storage. If you decide instead to store your data online as well, all relevant information regarding data protection can easily be found directly in the app or on our website – transparent and clear.
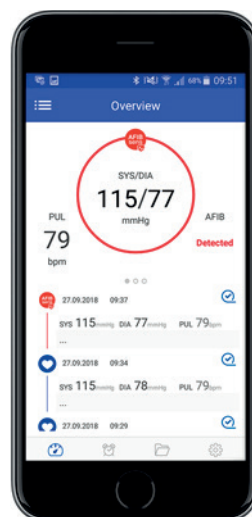
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Professional Products

Be part of the growing movement to prevent stroke and heart disease.

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WatchBP technologies

Atrial Fibrillation (AF) detection
AFIB reliably detects Atrial Fibrillation (AF) during blood pressure measurement

Non-invasive central blood pressure measurement
Non-invasive, reliable method based on brachial pulse volume plethysmography (PVP) waveforms

Ankle Brachial Index (ABI) assessment
For an easy, fast and accurate assessment of the Ankle Brachial (arm) Index

Night-time measurement
• For measuring blood pressure during sleep.
• Helps to collect accurate day and night blood pressure measurements for a good overview of the daily blood pressure pattern.

Double arm measurement
The most reliable tool for determining inter-arm blood pressure differences (IAD)

Auscultatory mode
For use in e.g. elderly, obese and those with arrhythmia.

WatchBP average mode
Three consecutive measurements in a row

Flexible BPM schedule
Enables the physicians to adjust the settings of time intervals and numbers of consecutive measurements to comply with different guidelines.

SPRINT algorithm
Performing automated office blood pressure measurements (AOBPM)

Customisable measurement functions
The device can be upgraded with additional helpful features such as Atrial Fibrillation (AF) detection, central BP measurement function, Ankle Brachial Index (ABI) assessment, or Pulse Wave Velocity (PWV) screening, depending on the model.

PC connection
User-friendly software included

ESH/AHA/BIHS guidelines embedded
The 7-days-measurement program

For recording medication intake
The pill-button can be used to record medication intake or to record an "event" that could influence blood pressure level.

Brachial-ankle pulse wave velocity (baPWV) assessment
User-friendly with high reproducible cuff-based baPWV measurment method to evaluate arterial stiffness. The result is strongly associated with reference carotid-femoral pulse wave velocity (cfPWV), risk factors for arterial stiffness and the presence of arterial damage.

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WatchBP

Office Vascular

Professional office blood pressure and cardiovascular screening monitor

AFIB

MODE.

3+ years

Bluetooth®

Brachial-ankle PWV assessment*
For an easy, fast, and accurate assessment of the Ankle Brachial (arm) Index

Non-invasive central blood pressure measurement*
Determines blood pressure of the ascending aorta based on the PVP waveforms to help in making a reliable diagnosis of cardiovascular risk and hypertension

Upgradeable measurement functions
Allows on-demand paid upgrades of "ABI Version" or "PWV Version" (ABI, baPWV and central BP included)

Features
- Fast, easy and accurate Ankle Brachial Index (ABI) assessment*
- User-friendly software included
- Dual-cuff design for simultaneous measurement on both arms to assess the Inter-Arm-Difference (IAD).
- Automated office blood pressure measurement (AOBPM) with implemented SPRINT algorithm
- Clinically validated for children aged 3+, pregnancy and pre-eclampsia, diabetes, renal disease and obesity

www.microlife.com/office-vascular

*Optional features

▶ Product video

WatchBP

Office 2G

Professional automated
office blood pressure monitor

Bluetooth®

AFIB
Atrial Fibrillation (AF) detection*
AFIBsens detects AF with high accuracy
(sensitivity 98 %, specificity 92 %) as demonstrated in
multiple comparative studies with a 12-lead ECG

**Non-invasive central blood
pressure measurement***
Determines blood pressure of the ascending aorta
based on the PVP waveforms to help in making
a reliable diagnosis of cardiovascular risk and
hypertension

Upgradeable measurement functions
Allows on-demand paid upgrades of "AFIB version"
or "CBP" version (AFIB and Central BP included)

Features
- Display of Mean Arterial Pressure (MAP)
  and Pulse Pressure (PP)
- User-friendly software included
- Easy data transfer via Bluetooth® or USB cable
- Automated office blood pressure measurement
  (AOBPM) with implemented SPRINT algorithm
- Rechargeable battery pack
- Clinically validated for children aged 3+, pregnancy and
  pre-eclampsia, diabetes, renal disease and obesity

www.microlife.com/office-2g

*Optional features

95

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▶ Product video

WatchBP

HOME A

Home blood pressure monitor
with Atrial Fibrillation (AF) detection

Atrial Fibrillation (AF) detection*
AFIB
AFIBsens detects AF with high accuracy
(sensitivity 98 %, specificity 92 %) as
demonstrated in multiple comparative studies
with a 12-lead ECG

Usual mode
USUAL
In usual mode, 3 consecutive measurements
are automatically performed for high accuracy

Diagnostic mode
DIAG.
7-day self-measurement program that
strictly follows ESH / AHA / BIHS guidelines

Features
• 250 data memory
• PC connection and software included
• Clinically validated for children aged 12+,
  diabetes, renal disease and obesity
www.microlife.com/home-a

microlife®

▶ Product video

WatchBP

HOME

Home blood pressure monitor

Usual Mode
For single measurements at any time
(250 memory)

Diagnostic mode
7-day self-measurement program that
strictly follows ESH / AHA / BIHS guidelines

PC connectivity
Transmit measurement data to PC via
USB connection

Features
• Clinically validated for pregnancy and pre-eclampsia,
  diabetes, renal disease and obesity.
• Easy, reliable and affordable automated blood
  pressure measurement device.
www.microlife.com/home

microlife®

WatchBP

O3 Ambulatory 2G

Professional 24-hour
blood pressure monitor
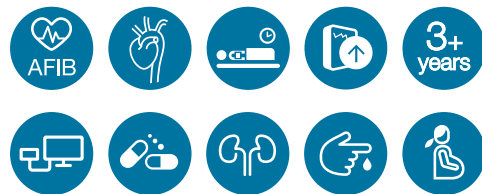
8 Bluetooth®

Ambulatory blood pressure measurement
User-friendly ambulatory blood pressure monitor
for 24-hours blood pressure measurements

Customisable measurement functions
Customise your ABPM according to your needs
with features such as central measurement
function or Atrial Fibrillation detection

Atrial Fibrillation (AF) detection*
AFIB detects AF with high accuracy
(sensitivity 98 %, specificity 92 %)

Features
- PC connectivity with Bluetooth® and USB
- User friendly software for easy data analysis included
- 330 data memory for pill intake, event and
  blood pressure measurement recordings
- Sophisticated design to fulfil hygiene standards
- Fully-programmable
- Non-invasive central blood pressure measurement*
- Clinically validated for children aged 3+, pregnancy and
  pre-eclampsia, diabetes, renal disease and obesity

www.microlife.com/ambulatory

*optional features

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Cuffs and supplies
Cuffs, as important as the blood pressure monitor

WatchBP
Office cuff

Soft upper arm cuff, applicable
for all WatchBP Office devices

Properties
- To fulfil hygienic needs in the professional setting
  the cuffs are washable in washing machine after
  removing the bladder
- All cuff bladders are both latex and PVC free
- Available in nylon and cotton
- Available sizes: S (14–22 cm), M (22–32 cm), L
  (32–42 cm), L–XL (32–52 cm)

www.microlife.com/watchbpaccessories

WatchBP
Office ankle cuff

Conical, soft ankle cuff,
applicable for WatchBP Office ABI
and Vascular

Properties
- Ankle cuff for measuring the
  Ankle Brachial (arm) Index (ABI) and
  brachial-ankle pulse wave velocity
  (baPWV)
- All cuff bladders are both
  latex and PVC free
- 170 cm tube with cuff connector
- The conical shape provides a
  better fit on special group patients
- Available sizes: M (22–32 cm)
  and L (32–42 cm)

www.microlife.com/watchbpaccessories

"Using the wrong size cuff is a major cause
for erroneous blood pressure measurement."

WatchBP
Ambulatory cuff

Soft upper arm ambulatory cuff,
applicable for all WatchBP O3
devices

Properties
- To fulfil hygienic needs in the
  professional setting the cuffs
  are washable in washing machine
  after removing the bladder
- All cuff bladders are both
  latex and PVC free
- Available in nylon and cotton
- Available sizes: S (14–22 cm),
  M (22–32 cm), L (32–42 cm),
  L–XL (32–52 cm)

www.microlife.com/watchbpaccessories

WatchBP
Home cuff

Soft upper arm cuff, applicable
for all WatchBP Home devices

Properties
- With metal bar for easy self-attachment
- All cuff bladders are both latex and PVC free
- Available sizes: S (17–22 cm),
  M (22–32 cm), L (32–42 cm),
  L–XL (32–52 cm)

www.microlife.com/watchbpaccessories

WatchBP Analyzer Software

Compatible models:

WatchBP Office 2G; WatchBP Office Vascular; WatchBP Office ABI,
WatchBP Office AFIB; all WatchBP O3 variants; WatchBP Home; WatchBP
Home A; WatchBP Home A BT

WatchBP O3

Ambulatory Blood Pressure
Measurement Report

Patient ID	harlequin	**Health facility**	Microlife hospital
Name	Harley Quinn	**Physician**	Dr. Quinzel
Sex	Female	**Email**	Harley@abc.com
Age	35	**Phone**	1-234-567-890
Date of birth	27.07.1988	**Study date**	13.10.2023

Day and Night Period

	TIME	INTERVAL
Day:	7 ~ 20h	30 min
Night:	20 ~ 7h	30 min

Actual Awake / Asleep

Awake:	7 ~ 20 h
Asleep:	20 ~ 7 h

BP Threshold

24-hr:	130/80 mmHg
Day:	135/85 mmHg
Night:	120/70 mmHg

Readings

Total Readings:	60
Successful:	60 (100.0%)
AFIB:	18 (30.0%)

White Coat Window

	SYS	DIA	HR
Readings	2	2	2
1st hr Max	136	94	70

Night-time Dip%

	SYS	DIA
Dip%	8%	6%

BP Load

Day readings	≥ 135/85	53.8%
Night readings	≥ 120/70	85.7%

Average Blood Pressure (SD)

	SYS	DIA	HR	MAP	PP	cSYS	cDIA	cPP	AFIB(%)
24-hr	124(8)	81(6)	68(4)	95	42	-(-)	-(-)	-	18(30)
Awake	127(6)	83(6)	68(3)	97	44	-(-)	-(-)	-	10(26)
Asleep	117(5)	78(6)	69(5)	90	38	-(-)	-(-)	-	8(38)

TIME	SYS	DIA	HR	MAP	AFIB	CODE	TIME	SYS	DIA	HR	MAP	AFIB	CODE	TIME	SYS	DIA	HR	MAP	AFIB	CODE	TIME	SYS	DIA	HR	MAP	AFIB	CODE
12.13.2018							19:00	124	85	69	98			04:30	108	65	69	79	★		14:00	132	79	62	96		
10:30	136	94	70	108			19:30						Er 1	05:00	115	66	71	82	★		14:30	146	86	67	106	★	
11:00	133	85	65	101			20:00	128	87	61	100			05:30	117	71	74	86			15:00	131	88	71	102	★	
11:30	119	85	64	96			20:30	123	86	63	98			06:00	110	71	67	84			15:30	130	77	68	94		
12:00	120	80	67	93	★		21:00	125	87	62	99	★		06:30	128	85	66	99	★		16:00	122	81	69	94		
12:30	121	77	72	91			21:30	127	80	63	95			07:00	119	88	72	98			16:30	123	86	74	98	★	
12:45						1	22:00	107	75	63	85			07:30	139	84	68	102			17:00	128	81	69	96		
13:00	120	78	76	92			22:30	122	77	66	92	★		07:38						1	17:30	130	78	71	95	★	
13:30	129	85	71	99			23:00	121	86	79	97	★		08:00	131	90	63	103									
14:00	104	63	58	76			23:30	105	74	71	84	★		08:30	141	93	65	109									
14:30	127	75	68	92			12.14.2018							09:00	121	76	65	91									
15:00	125	90	68	101			00:00	108	83	78	91			09:30	131	86	74	101	★								
15:30	125	86	66	99	★		00:30	119	82	71	94			10:00	127	83	64	97									
16:00	127	79	72	95			01:00	117	79	73	91	★		10:30						Er 2							
16:30	133	87	79	102		8	01:30	119	79	70	92			11:00	146	73	73	97									
17:00	124	85	63	98			02:00	118	73	71	88			11:30	121	86	67	97	★								
17:30	118	78	67	91			02:30						Er 2	12:00	124	72	68	89	★								
18:00	128	82	64	97			03:00	114	79	66	90			12:30	121	71	68	87	★								
18:30	125	88	63	100			03:30	117	81	70	93			13:00	140	80	66	100									
18:40						1	04:00	107	69	66	81			13:30	126	84	68	98									

Comment:

Daytime Normotension, Isolated 24-h Diastolic Hypertension, Isolated
NightTime Diastolic Hypertension, White Coat Hypertension, Non-Dipper,
presence of arrhythmia

Signature:

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"Free of charge WatchBP Analyzer software to create easy to read one page PDF reports"

WatchBP Office

Hypertension management

Patient ID	PWVTest	**Health facility**	Microlife hospital
Name	PWV	**Physician**	doctor1
Sex	Male	**Email**	abc@a.b.c
Age	32	**Phone**	123456789
Date of birth	08.27.1991	**Study date**	27.08.2021

Right Arm Average(1)

SYS	DIA	MAP	PP	HR
128	80	99	48	78

Latest measurement

DATE	TIME	SYS	DIA	MAP	PP	HR
08.27.2021	14:04	128	80	99	48	78

Left Arm Average(2)

SYS	DIA	MAP	PP	HR
126	80	95	47	80

Latest measurement

DATE	TIME	SYS	DIA	MAP	PP	HR
08.27.2021	14:30	123	79	89	44	79

Right Leg Average(1), ABI 1.17, PWV 1499 (cm/s)

SYS	DIA	MAP	PP	HR
150	82	102	68	78

Latest measurement

DATE	TIME	SYS	DIA	MAP	PP	HR
08.27.2021	14:04	150	82	102	68	78

Left Leg Average(2), ABI 1.19, PWV 1477 (cm/s)

SYS	DIA	MAP	PP	HR
150	78	101	72	80

Latest measurement

DATE	TIME	SYS	DIA	MAP	PP	HR
08.27.2021	14:30	149	76	100	73	79

List of individual readings

Right Arm

DATE	Index Of Cycle	TIME	SYS	DIA	MAP	PP	HR	sIAD	Posture	AFIB
08.27.2021	1	14:04	128	80	99	48	78	-	Supine	-
	-		128	80	99	48	78	-	---	-

Left Arm

DATE	Index Of Cycle	TIME	SYS	DIA	MAP	PP	HR	sIAD	Posture	AFIB
08.27.2021	1	14:29	129	80	100	49	81	-	Supine	-
08.27.2021	2	14:30	123	79	89	44	79	-	Supine	-
	-		126	80	95	47	80	-	---	-

Right Leg

DATE	Index Of Cycle	TIME	SYS	DIA	MAP	PP	HR	sIAD	Posture	ABI
08.27.2021	1	14:04	150	82	102	68	78	-	Supine	1.17
	-		150	82	102	68	78	-	---	-

Left Leg

DATE	Index Of Cycle	TIME	SYS	DIA	MAP	PP	HR	sIAD	Posture	ABI
08.27.2021	1	14:29	150	79	101	71	81	-	Supine	1.16
08.27.2021	2	14:30	149	76	100	73	79	-	Supine	1.21
	-		150	78	101	72	80	-	---	-

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Overview
Find your professional blood pressure monitor

		WatchBP Office 2G	WatchBP Office Vascular	
M	Data memory	for 1 patient	for 1 patient	
AFIB sens	Atrial Fibrillation detection	optional	●	
	Central BP measurement	optional	optional	
	ABI assessment		optional	
	baPWV assessment		optional	
	Double arm measurement		●	
3 Average	3 consecutive measurements	●	●	
	SPRINT algorithm implemented	●	●	
	24 h ambulatory BP monitor with night-measurement			
	Customisable features	●	●	
	PC connectivity and software	●	●	
	Pill-button			
	For use in ESRD	●	●	
	For use in pregnancy	●	●	
3+ years	For use in children age 3+	●	●	
12+ years	For use in children age 12+			
	For use in diabetes	●	●	
Bluetooth	Bluetooth® connetivity	●	●	

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	WatchBP Home A	WatchBP Home	WatchBP O3 Ambulatory 2G
	250	250	330
	●		optional
			optional
	●		
			●
			●
	●	●	●
			●
	●	●	●
		●	●
			●
	●	●	
	●	●	●
			●

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