

PRODUCT CATALOGUE



microlife[®]

Empower people for a healthy today
and a better tomorrow.

PRODUCT CATALOGUE



microlife[®]

Explore the diversity
of the Microlife product range.

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“From humble beginnings
rooted in medical science,
to a global digital innovator
managing acute
and chronic health
challenges.”

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)



Red Dot Design Award

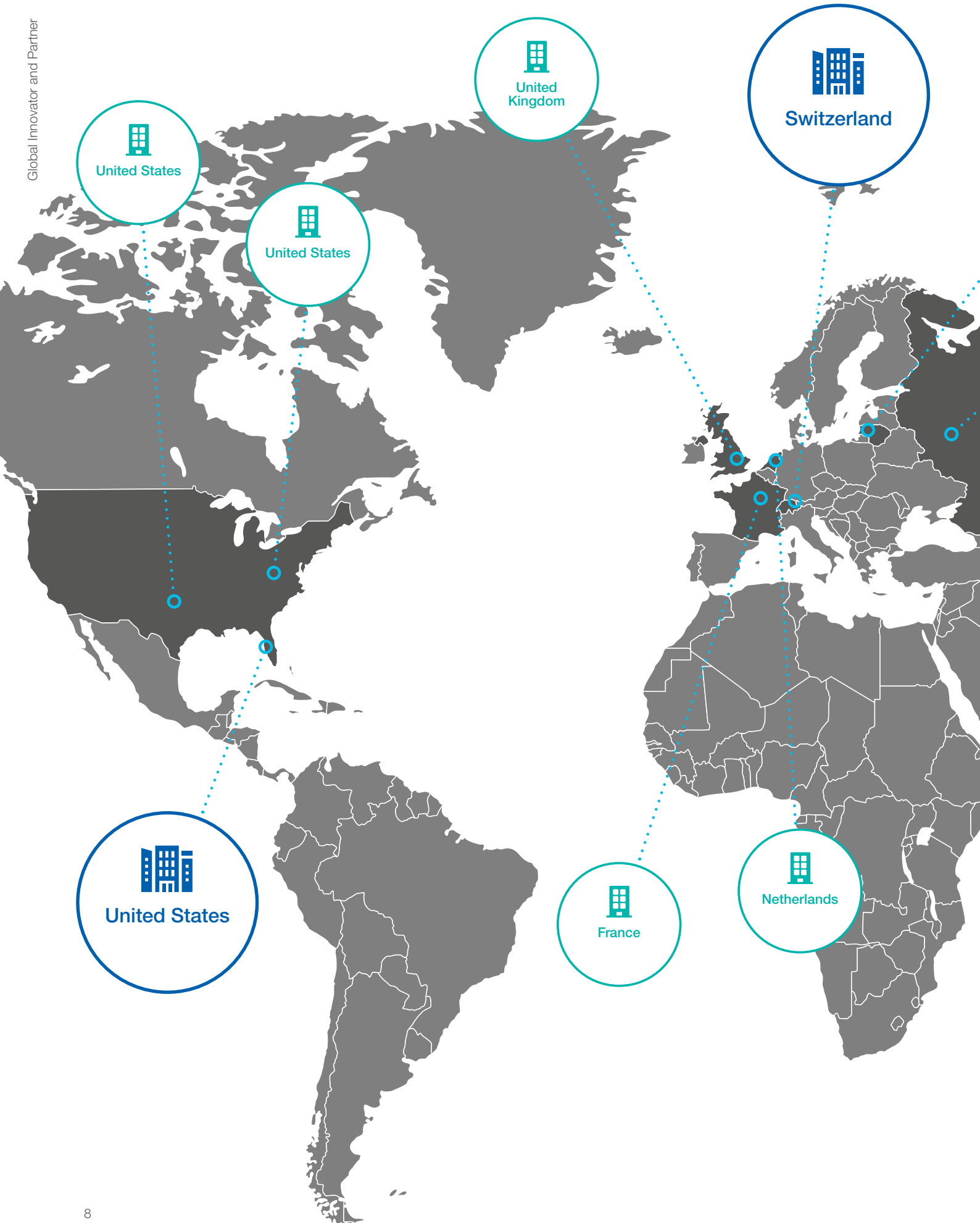
A part of our blood pressure monitors and digital thermometers have been recognised with one of the world's most reputable design award, the "red dot" product design.



Plastic-Free Packaging 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."



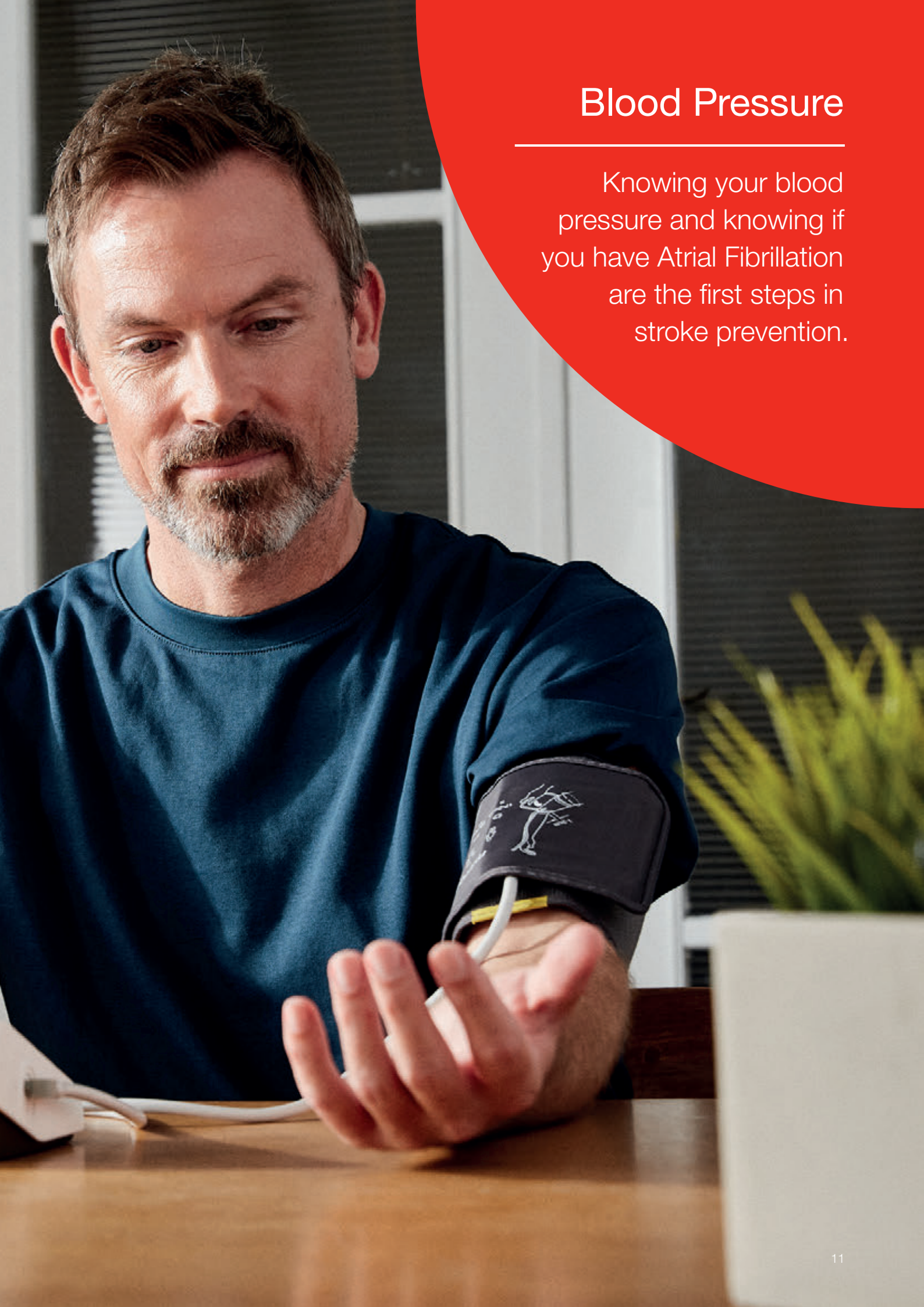
Global Innovator and Partner

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



microlife[®]





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.





▶ Product video



BP A7 TOUCH BT



Clinically Validated
BHS protocol: A/A

Bluetooth®



reddot

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



Stroke risk detection

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



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



▶ Product video

BP B6 Connect



Bluetooth® blood pressure monitor
with stroke risk detection



Stroke risk detection

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



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



Clinically Validated
BHS protocol: A/A



Stroke risk detection

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



Microlife Average Mode (MAM)

3 measurements in 1 click and average result for superior reliability



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



▶ Product video

BP B3 Comfort PC

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



3
MAM

Microlife Average Mode (MAM)

3 measurements in 1 click and average result for superior reliability



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



▶ Product video

BP B2 BASIC

Blood pressure monitor
with irregular heartbeat detection



Clinically Validated
BHS 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



Conical soft cuff M-L (22–42 cm)
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



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



BP B4 BT

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

- Detection of irregular heartbeat**
Irregular heartbeat (IHB) detection for early alerts to possible heart irregularities
- Microlife Average Mode (MAM)**
3 measurements in 1 click and average result for superior reliability
- 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



BP B1 STANDARD

Blood pressure monitor
with USB Type-C adapter socket



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



BP W10 Basic

Wrist blood pressure monitor
with irregular heartbeat detection



Clinically Validated
BHS 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



BP w3 COMFORT

Wrist blood pressure monitor with
Comfort+ inflation measurement



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



BP N2 EASY

Semi-automatic blood pressure monitor with IHB technology



Clinically Validated
BHS protocol: A/A



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



One button operation
Easy to use



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

	Data memory	2 × 99	2 × 99	99	2 × 99	
	Atrial fibrillation detection	•	•	•		
	Microlife Average Mode	•	•	•	•	
	Detection of Irregular Heartbeat		•	•	•	
	Gentle+	•	•	•		
	Comfort+				•	
	Bluetooth® and app	•	•			
	PC connection and software	•	•		•	
	Traffic light indicator	•	•	•	•	
	One button operation					
	2 users	•	•		•	
	Average display	•	•	•	•	
	Cuff fit check		•	•	•	
	Adapter included	•	•			
	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	2x30	30	30	30	1
			•				
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						•	
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			•				
	•	•	•	•		•	
	•	•	•	•	•	•	
	5 years	5 years	5 years	5 years	5 years	5 years	5 years
	•		•				



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

microlife[®]



A full-page photograph of a middle-aged man with grey hair, wearing a dark blue t-shirt and grey shorts, walking a white dog on a leash along a paved path in a park. The background is filled with lush green trees and foliage, creating a bright and healthy atmosphere. An orange curved graphic element is positioned in the upper right corner, containing the text for the 'Blood Glucose' section.

Blood Glucose

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

2 blood glucose technologies you should know



AC/PC setting

AC (Ante Cibus) and **PC (Post Cibus)** 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>





Multiplex

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



Bluetooth® (optional)

3 in 1

3 in 1

Testing Glucose, Uric Acid, and Total Cholesterol levels



Wide HCT range

Hematocrit correction improving the accuracy for blood glucose test



Strip ejector

Prevent contamination from used test strip

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 GDH-FAD reagent

5
sec 5 seconds testing time

0.7µL 0.7 µL blood sample

Glucose Test Strip Features

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



1.0µL 1.0 µL blood sample

15
sec 15 seconds testing time

Uric Acid Test Strip Features

- HCT Range: 20~70%
- Reagent: Cellulose
- Available with 10, 25 pcs in vial or foil /box



0.8µL 0.8 µL blood sample

26
sec 26 seconds testing time

Total Cholesterol Test Strip Features

- HCT Range: 30~70%
- Reagent: Total Cholesterol esterase & oxidase
- Available with 10, 25 pcs in vial or foil /box



▶ Product video

GlucoTeq

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

Features

- Sample type: capillary whole blood
- Strip insert illuminated guidance
- GDH-FAD reagent
- 0.5µL 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-FAD reagent



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/glucoiteq-accessories



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 ejector

Prevent contamination from used test strip



AC/PC Settings

Before/After meal measurement mark



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-FAD reagent



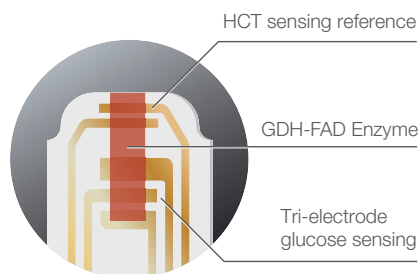
0.5µL

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/diarite-accessories



Gluco-A+

Blood glucose monitoring system
with gold electrode



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 μ L 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⁺



GDH-FAD reagent



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.



NC 150 BT

Bluetooth® forehead thermometer
for easy temperature monitoring



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



reddot award 2018
winner

3
sec

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



▶ 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

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
- 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



▶ Product video

IR 310

Ear thermometer with probe cover and ACCUsens guidance system



1
sec

1-second measurement

Reliable and accurate measurement of the ear temperature

ACCU
sens

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

1-second measurement

Reliable and accurate measurement of the ear temperature

ACCU
sens ✓

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



MT 850

Digital thermometer with
3 in 1 technology



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™ 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



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

60-seconds measurement
Accurate and reliable measurement



100 % waterproof
Safe and hygienic



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

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® and app	•						
	Auto-measurement		•					
	ACCUSens technology					•	•	•
	Blue tracking light	•	•	•	•			
	Silent Glow™ technology	•	•	•	•	•	•	•
	Silent mode option	•	•	•	•	•	•	•
	Illuminated probe					•	•	•
	Probe cover					•	•	
	Probe cover detector					•		
	Probe cover ejector					•		
	Illuminated display	•	•	•	•	•	•	•
	30 data memory	•	•	•	•	•	•	•
	°C/°F switchable	•	•	•	•	•	•	•
	Clinically tested	•	•	•	•	•	•	•
	Guarantee	5 years	5 years	5 years	5 years	5 years	5 years	5 years

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	•	•	•	•			
3in1	Multifunctional	•						
	Beeper	•	•	•	•	•	•	•
	Illuminated display	•			•			
	Waterproof	•	•	•				•
	Gold Temp™ measuring tip	•						
	Antimicrobial properties				•		•	
	Silent Glow™ technology	•						
	Automatic switch-off	•	•	•	•	•	•	•
0% Mercury	Mercury free	•	•	•	•	•	•	•
	Clinically tested	•	•	•	•	•	•	•
	Guarantee	Lifetime	Lifetime	Lifetime	Lifetime	Lifetime	Lifetime	Lifetime

microlife[®]



Respiratory Care

Inhale effectively
and breathe easy
with 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

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



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



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



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



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)
& FEV₁ 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

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: $\approx 3.0 \mu\text{m}$ (MMAD) mode 2: $\approx 4.0 \mu\text{m}$ (MMAD) mode 3: $\approx 5.0 \mu\text{m}$ (MMAD)	$3.5 \mu\text{m}$ (MMAD)	$2.9 \mu\text{m}$ (MMAD)	$2.9 \mu\text{m}$ (MMAD)	$2.07 \mu\text{m}$ (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 x 180 x 127 mm	117 x 69 x 46 mm	117 x 69 x 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 2 in 1		•				
3 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 × 161 × 90 mm	103 × 160 × 140 mm	117 × 46 × 43 mm
	5 years	5 years	5 years	5 years	2 years
	•	•	•	•	•
	•	•	•	•	
			•		
					•
					•
					•
	•	•	•	•	•



OXY 500 BT

Bluetooth® fingertip pulse oximeter



Medical grade accuracy

Determines oxygen saturation (SpO₂) and heart rate (pulse)



Gentle usage

Simple and completely pain-free measurement



Bluetooth® technology

Instant monitoring on your smartphone

Features

- Determines oxygen saturation (SpO₂) 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 (SpO₂) and heart rate (pulse)



Gentle usage

Simple and completely pain-free measurement



Risk reminder

Limit values individually adjustable

Features

- Determines oxygen saturation (SpO₂) 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



OXY 200

Fingertip pulse oximeter



Medical grade accuracy

Determines oxygen saturation (SpO₂) 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 (SpO₂) 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.





BC 100 Soft

Manual breast pump



Light, easy and ultra-quiet

Allows comfortable expressing of milk anywhere



BPA free

The bottle is completely free of BPA



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 180ml 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 180ml 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



BC 300 Maxi 2 in 1

Dual electric breast pump



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



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 180ml 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



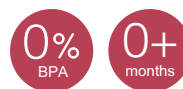
BC 300 Maxi 2 in 1

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 x 160 x 66 mm	130 x 120 x 57 mm	130 x 120 x 57 mm
Guarantee	2 years	2 years	2 years
 Stimulation mode	2	10	10
 Pumping mode	2	10	10
 Memory function		●	●
 Display backlight		●	●
 Battery and mains power operation		●	●
 Light, compact and quiet	●	●	●
 BPA free	●	●	●
 Washable accessories	●	●	●
 Accessories are ideal for newborns	●	●	●



BC bottle kit

Breast milk bottle



Compact, light and portable

Allows you to use anywhere



BPA free

The bottle is completely free of BPA



Ideal for newborns

Milk bottle and silicone teat are specially designed for newborns

Features

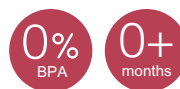
- 180 ml breast milk bottle with closure
- Ideal to collect, store, freeze and feed breast milk
- Simple to use and clean
- Safe materials for you and your baby
- Dishwasher and microwave safe
- Equipped with 1 x 180ml breast milk bottle with closure
- Suitable for Microlife BC 100 / 200 / 300

www.microlife.com/baby-care-accessories



BC replacement & upgrade kit

Suitable for Microlife BC 200 / 300



Compact, light and portable

Allows you to use anywhere



BPA free

The bottle is completely free of BPA



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 180ml 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

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.





WS 500 BT

Bluetooth® diagnostic scale



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 (= Iridium 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



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
- 180kg capacity
- 100g division

www.microlife.com/ws-300



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





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.



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



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



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



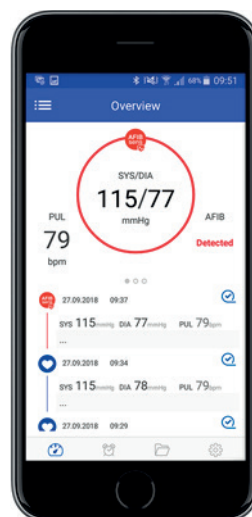
BP W70 BT
www.microlife.com/bp-w70-bt



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.



microlife®



Professional Products

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



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 measurement 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.





WatchBP

Office Vascular

Professional office blood pressure and cardiovascular screening monitor



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



Product video



WatchBP

HOME A

Home blood pressure monitor
with Atrial Fibrillation (AF) detection



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



USUAL

Usual mode

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



DIAG.

Diagnostic mode

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



▶ 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.

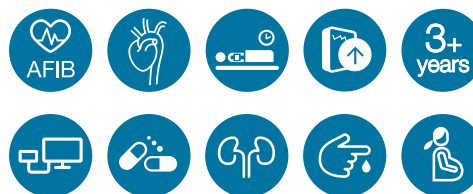
www.microlife.com/home



WatchBP

O3 Ambulatory 2G

Professional 24-hour
blood pressure monitor



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



AFIB

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



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

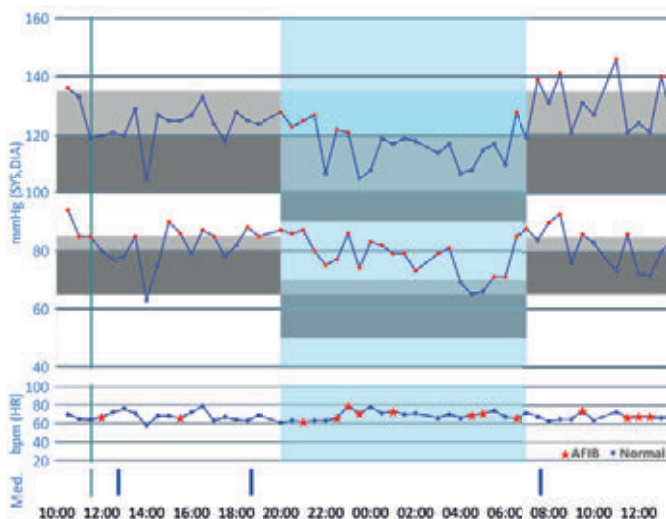
	SYS	DIA	HR
Readings	2	2	2
1st hr Max	136	94	70

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)

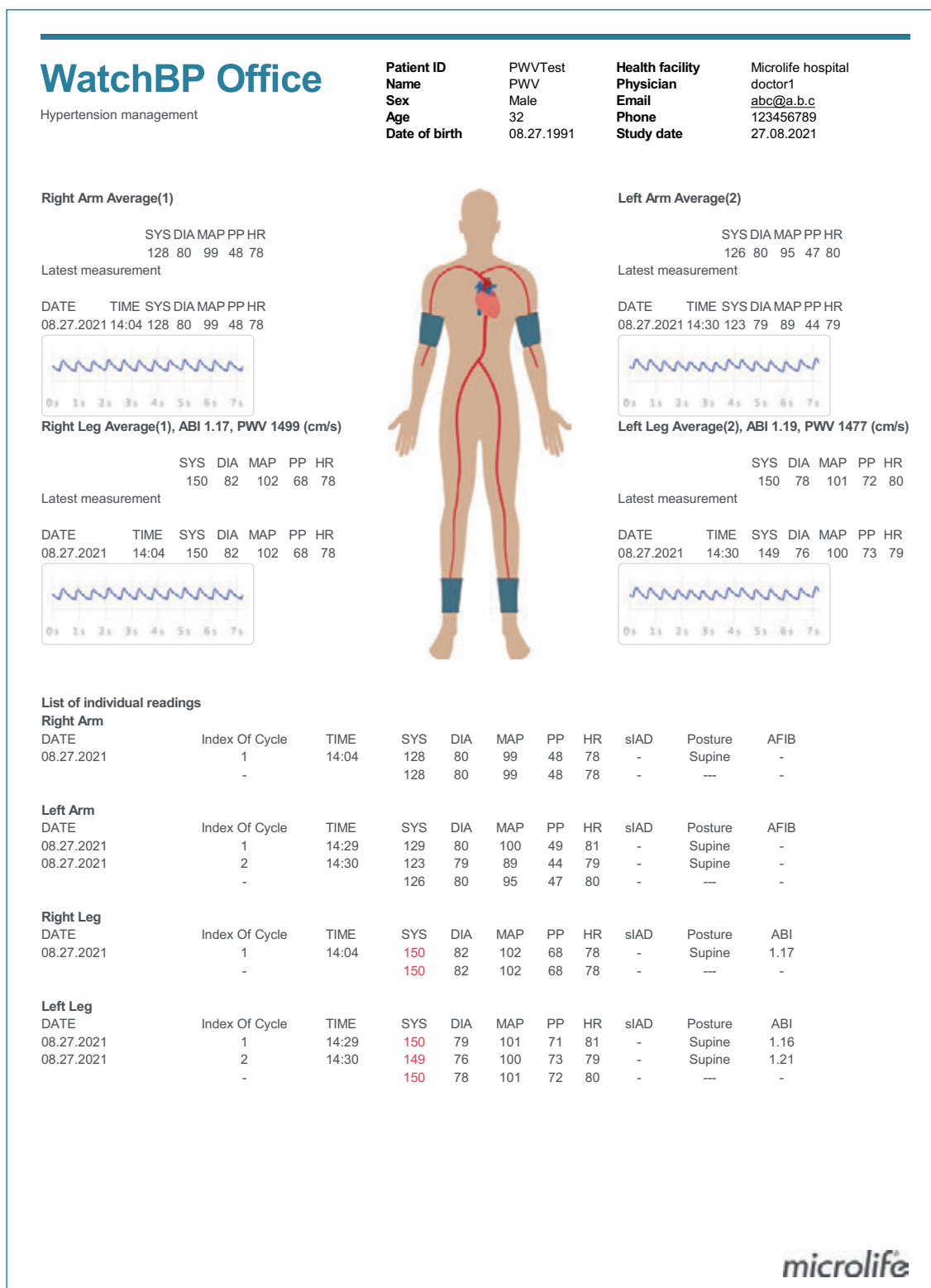
TIME	SYS	DIA	HR	MAP	AFIB	CODE	TIME	SYS	DIA	HR	MAP	AFIB	CODE	TIME	SYS	DIA	HR	MAP	AFIB	CODE	TIME	SYS	DIA	HR	MAP	AFIB	CODE
12.13.2018							19:00	124	85	69	98			04:30	108	65	69	79	★		14:00	132	79	62	96		
10:30	136	94	70	108			19:30						Er 1	05:00	115	66	71	82	★		14:30	146	86	67	106	★	
11:00	133	85	65	101			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:

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



Overview

Find your professional blood pressure monitor



WatchBP Office 2G



WatchBP Office Vascular

		for 1 patient	for 1 patient	
	Data memory			
	Atrial Fibrillation detection	optional	•	
	Central BP measurement	optional	optional	
	ABI assessment		optional	
	baPWV assessment		optional	
	Double arm measurement		•	
	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	•	•	
	For use in children age 3+	•	•	
	For use in children age 12+			
	For use in diabetes	•	•	
	Bluetooth® connectivity	•	•	



WatchBP Home A



WatchBP Home



WatchBP O3
Ambulatory 2G

	250	250	330
	•		optional
			optional
	•		
			•
			•
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			•

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