Empower people for a healthy today
and a better tomorrow.



microlife®



PRODUCT CATALOGUE



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)

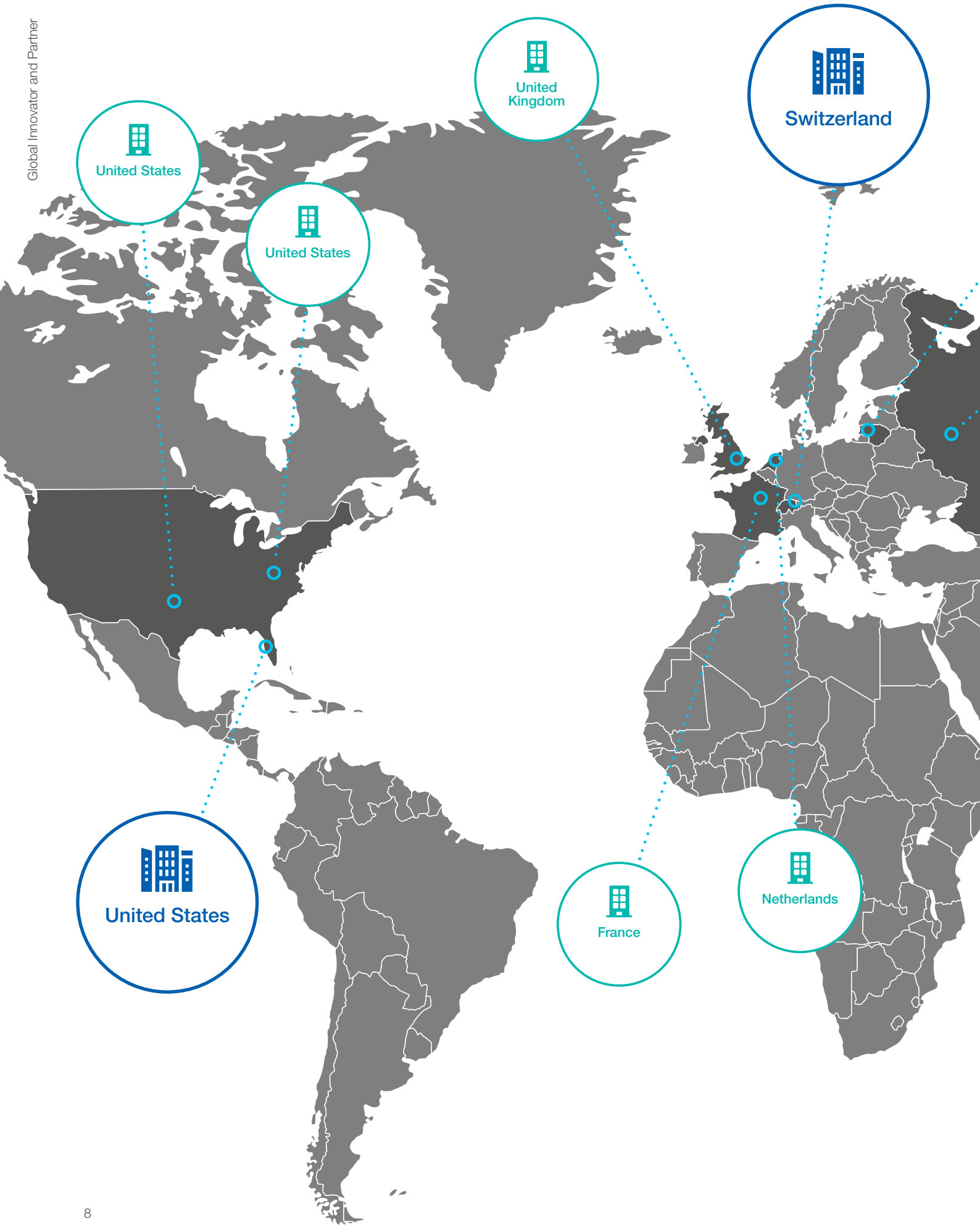
Red Dot Design Award
A part of our blood pressure monitors and digital thermometers have been recognised with one of the world's most reputable design award, the "red dot" product design.

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."

microlife®

Global Innovator and Partner



Global Innovator **and Partner**

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



Regional headquarters
Taiwan
Switzerland
USA

Branch office
China
Lithuania
Russia
Netherlands
France
United Kingdom
USA

Manufacturing site
China
Vietnam


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.

ECG Electrocardiograph Recording
Record your ECG waveform in case of atrial fibrillation (AF) detection during blood pressure measurement by Microlife AFIBsens technology or other heart discomfort, for reference and consultation with your physician.

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.

Smart Scan
Fast and easy blood pressure tracking via App.

NFC
Simple data transfer to smartphone with NFC™ tap and connect feature.

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.

The Bluetooth® word mark and logos are registered trademarks owned by Bluetooth SIG, Inc. and any use of such marks by Microlife Corp. is under license. Other trademarks and trade names are those of their respective owners.



BP B8 Cardio ECG

Bluetooth® blood pressure monitor featuring AFIB and ECG technology

ECG AFIB sens 3 MAM Gentle+ Connected Health+ microlife

Clinically Validated ISO 81060-2

Single-Lead ECG Recording
Capture your single-lead ECG waveform at home and sync it with the app to easily save and share with your physician.

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

Smartphone App
The Microlife Connected Health+ app collects your health data and provides you an overview, whenever you need it, wherever you are.

Features
- AFIBsens technology
- ECG recording technology
- MAM technology
- Irregular heartbeat (IHB) detection
- Optimal speed and pressure control with Gentle+
- 40 data memory and average display
- Comfortable soft cuff for a wide range of arm sizes (22–42cm)
- BP classification with single-colour eco traffic light
- Adjustable date and time
- Cuff fit check
- Optional use with rechargeable batteries

www.microlife.com/b8-cardio-ecg

microlife®



Product video

BP A7 TOUCH BT

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

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

AFIB sens · 3 MAM · Gentle+ · Connected Health+ microlife · BPA+ microlife · Clinically Validated ISO 81060-2 · Bluetooth® · reddot

Features

- AFIBsens technology
- IHB technology
- Bluetooth® connection
- USB cable and BPA+ software included
- Memory-average function
- Coloured traffic light for easy BP classification
- Lock function
- MAM technology
- Cuff fit check
- 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

Clinically Validated ISO 81060-2

Bluetooth®

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®



BP B4 AFIB BT

Bluetooth® blood pressure monitor with stoke risk detection

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

Smartphone App
The Microlife Connected Health+ app collects your health data and provides you an overview, whenever you need it, wherever you are.

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

Features
- AFIBsens technology
- IHB technology
- Gentle+ technology
- 2 users with 99 memories each
- USB Type-C adapter socket
- Cuff fit check
- 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 batteries

www.microlife.com/b4-afib-bt



BP B4 Comfort BT

Advanced Blood Pressure Monitor: Experience Extra-Smooth Inflation with Comfort+

Comfort+
For a quick, accurate and extra comfortable measurement

Smartphone App
The Microlife Connected Health+ app collects your health data and provides you an overview, whenever you need it, wherever you are.

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

3 MAM · USB Type C · IHB · Comfort+ · BPA+ microlife · Clinically Validated ISO 81060-2 · Bluetooth

Features

- Comfort+ technology
- MAM technology
- IHB for detection of irregular heartbeat
- 2 users with 99 data memory each
- USB Type-C adapter socket
- Cuff fit check
- BP classification with single-colour eco traffic light
- Comfortable soft cuff for a wide range of arm sizes (22–42cm)
- Adjustable date and time
- Low battery indicator
- Optional use with rechargeable batteries

www.microlife.com/b4-comfort-bt

microlife®



BP B2 SMART

Blood pressure monitor with NFC Data Transfer

NFC Data Transfer
Simple data transfer to smartphone with NFC™ tap and connect feature

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

60 data memory and average display
Automatic storage of the last 60 blood pressure values and display of mean value of all stored readings

IHB · Gentle+ · USB Type C · Connected Health+ microlife

Clinically Validated ISO 81060-2

Features

- IHB technology
- Gentle+ technology
- Instant NFC™ Data Sync
- 60 data memory
- USB Type-C adapter socket
- Cuff fit check
- 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 batteries

www.microlife.com/b2-smart

NEW



Smart Scan:
app function
for easy and quick
Blood Pressure
results

Product video

BP B2 BASIC

Blood pressure monitor with irregular heartbeat detection

IHB

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

Gentle+
Optimal speed and pressure control for comfortable measurements

M-L

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

IHB · Gentle+ · Connected Health+ microlife

Clinically Validated
ISO 81060-2

Features

- IHB technology
- Gentle+ technology
- Cuff fit check
- Smart Scan for easy blood pressure tracking via App
- 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

microlife®



BP B1 BT

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

IHB · Gentle+ · USB Type C · Connected Health+ microlife · Clinically Validated ISO 81060-2

Smartphone App
The Microlife Connected Health+ app collects your health data and provides you an overview, whenever you need it, wherever you are.

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

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 data memory
- USB Type-C adapter socket
- Cuff fit check
- 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-bt



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
- Smart Scan for easy blood pressure tracking via App
- 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

NEW



BP B1 SMART

Blood pressure monitor with one touch measurement

IHB Gentle+

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

Gentle+
Optimal speed and pressure control for comfortable measurements

Simple One-Button Operation
Designed for effortless use, perfect for everyday health monitoring

Features
- IHB technology
- Gentle+ technology
- 30 data memory
- Cuff fit check
- One-Button Measurement
- Comfortable soft cuff for a wide range of arm sizes (22–42cm)

www.microlife.com/b1-smart



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



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

Wrist position check
Check and guide wrist to correct position for reliable measurement.

Features
- Silent measurement with Comfort+
- Irregular heartbeat (IHB) detection
- 30 data memory and average display
- Wrist position check
- 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

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 B8 Cardio	BP A7 Touch BT	BP B6 Connect	BP B4 AFIB BT	BP B4 Comfort BT
Data memory	40	2×99	2×99	2×99	2×99
Atrial fibrillation detection	●	●	●	●	
Microlife Average Mode	●	●	●	●	●
Detection of Irregular Heartbeat	●	●	●	●	●
ECG recording technology	●				
Gentle+	●	●	●	●	
Comfort+					●
Bluetooth® and app	●	●	●	●	●
NFC					
Smart Scan					
PC connection and software		●	●		
Traffic light indicator	●	●	●	●	●
One button operation					
2 users		●	●		●
Average display	●	●	●	●	●
Cuff fit check	●	●	●	●	●
USB-C socket				●	●
Adapter included		●	●		
Guarantee	5 years	5 years	5 years	5 years	5 years
Full Cuff Range (S, M, M-L, L-XL)	●	●	●	●	●

	BP B2 Smart	BP B2 Basic	BP B1 BT	BP B1 Standard	BP B1 Smart	BP W10 Basic	BP W3 Comfort
							
	60	30	30	30	30	30	30
	•	•	•	•	•	•	•
	•	•	•	•	•		
							•
			•				
	•						
		•		•			
	•	•	•	•		•	•
					•		
	•	•	•	•			•
	•	•	•	•	•	•	•
	•		•	•			
	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®



Fever

High precision, quality and innovative technologies for fever management.



NC 150 BT

Bluetooth® forehead thermometer for easy temperature monitoring

3 sec

Connected Health+ microlife

Bluetooth

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

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

Auto

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

3 sec · Auto

reddot award 2018 winner

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®

NEW





NC 180

Non contact thermometer

3 sec

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

User-friendly and hygienic
Fast and easy measurement without touching the person. Very easy handling and gentle monitoring, even on a sleeping child

3 in 1

Multifunctional and precise
Accurately measures surface temperatures of the following:
Milk in a baby's bottle, surface of a baby's bath, the ambient temperature

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

www.microlife.com/nc-180



Product video

NC 300

Non contact thermometer with an easy to use ergonomic design

3 sec

36.2°C
37.6°C

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-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-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-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



MT 850

Digital thermometer with 3 in 1 technology

8 sec | 3 in 1 | Gold Temp™

8-seconds measurement
Accurate, fast and comfortable

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



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

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

Overview

Find your infrared fever thermometer









	NC 150 BT	NC 200	NC 180	NC 300	NC 400	IR 310	IR 200
Measurement time	3 sec.	3 sec.	3 sec.	3 sec.	3 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	0.1 – 99.9 °C	32.0 – 43.0 °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	●	●	●	●	●	●	●
M 30 data memory	●	●	●	●	●	●	●
°C / °F switchable	●	●	●	●	●	●	●
Clinically tested	●	●	●	●	●	●	●
5 year guarantee	5 years	5 years	5 years	5 years	5 years	5 years	

Find your digital fever thermometer

	MT 850	MT 810	MT 410	MT 700 MT 710 MT 720	MT 3010	MT 600
						
Measurement time	8 sec.	10 sec.	10 sec.	30 sec.	60 sec.	60 sec.
Measurement range	34.0–43.9 °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	●	●	●			
3 in 1 Multifunctional	●					
Beeper	●	●	●	●	●	●
Illuminated display	●		●			
Waterproof	●	●				●
Gold Temp™ measuring tip	●					
Antimicrobial properties			●		●	
Silent Glow™ technology	●					
Automatic switch-off	●	●	●	●	●	●
0% Mercury Mercury free	●	●	●	●	●	●
Clinically tested	●	●	●	●	●	●
Lifetime guarantee Guarantee	5 years	5 years	5 years	5 years	5 years	5 years


microlife®

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 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


GlucoTeq
05:35 PM 06-12
mg/dL
microlife
microlife

NEW





Multiplex

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

3in1 HCT Range Micro strip

Bluetooth® (optional)

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 0.7µL 5 sec

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 15 sec

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 26 sec

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

www.microlife.com/multiplex-accessories



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
- 0.5 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


microlife®



Respiratory Care

Inhale effectively
and breathe easily
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 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



NEB 250

Compressor nebuliser

Efficient treatment
For the upper and lower respiratory tract

Fast treatment
High speed nebuliser for short inhalation times

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-250



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

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 650

Portable compressor nebuliser

Efficient nebulisation system
For the upper and lower respiratory tract

Portable design – Ideal for travel
Small, lightweight and ultra-silent

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
- Nebuliser holder for easy use
- Equipped with adult and child face mask, mouthpiece, nosepiece, spare filters, and USB-C cable

www.microlife.com/neb-650



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 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

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-420

NEW



NEB 950

Replaceable mesh nebuliser

Innovative nebulisation system
Replaceable mesh plate

LED alert
LED alert for mesh replacement

High speed nebuliser
Two speed nebulisation levels

Features
- Replaceable mesh plate
- LED alert for mesh replacement
- Portable, pocket size design
- Low medicine residue
- Supplied with adult and child face masks, mouthpiece, carrying bag and USB-C cable

www.microlife.com/neb-950



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

Overview

Find your nebuliser









	NEB 310	NEB 250	NEB 210	NEB 650
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.	0.4 ml/min.	0.4 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)	2.83 µm (MMAD)	≤ 2.08 µm (MMAD)	2.9 µm (MMAD)
Nebuliser capacity	min. 2 ml; max. 10 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	51.5 dBA	48 dBA
Operating cycle	Continuous	30 min. on / 30 min. off	30 min. on / 30 min. off	30 min. on / 30 min. off
Weight	1,200 g	1,300 g	1,200 g	170 ± 50 g
Size	160 x 161 x 90 mm	159 x 159 x 95 mm	160 x 161 x 90 mm	106 x 59 x 46.5 mm
Guarantee	5 years	5 years	5 years	2 years
Replaceable Mesh plate				
LED alert				
Efficient treatment	●	●	●	●
Fast treatment	●	●	●	
2 in 1				
3 nebulisation rates	●			
Adjustable air flow	●			
Portable				●
Rechargeable				
Lightweight and silent				●
Accessories washable	●	●	●	●

					
	NEB 150 MINI	**NEB 400**	**NEB 410**	**NEB 420**	**NEB 950**
	0.3 ml/min.	0.4 ml/min.	0.4 ml/min.	0.4 ml/min.	Low neb. rate: ~ 0.2 ml/min High neb. rate: ~ 0.4 ml/min
	2.07 µm (MMAD)	2.83 µm (MMAD)	2.83 µm (MMAD)	2.83 µm (MMAD)	< 3.5 µm (MMAD)
	min. 2 ml; max. 6 ml	min. 2 ml; max. 8 ml	min. 2 ml; max. 8 ml	min. 2 ml; max. 8 ml	min. 0.5 ml; max. 10 ml
	52 dBA	52 dBA	52 dBA	52 dBA	< 42 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	20 min. ON / 40 min. OFF
	850 g	1,424 g	1,424 g	1,300 g	140 g
	165 x 112 x 78 mm	200 × 183 × 153 mm	200 × 183 × 153 mm	196 × 140 × 134 mm	45 x 45 x 116 mm
	5 years	5 years	5 years	5 years	2 years
					●
					●
	●	●	●	●	●
		●	●	●	
	●				●
	●				●
	●	●	●	●	●



OXY 520 BT

Bluetooth® fingertip pulse oximeter

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
- Pulse bar and waveform display
- Dual color OLED display
- Easy to read – Display with 4 available views
- Risk reminder
- Low battery indication
- Automatic switch-off
- Supplied with carrying strap and pouch

www.microlife.com/oxy-520-bt



OXY 320

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
Over-limit prompt of measured value

Features
- Determines oxygen saturation (SpO_2) and heart rate (pulse)
- Pulse bar and waveform display
- Dual color OLED display
- 4 different display modes
- Low battery indication
- Automatic switch-off
- Supplied with carrying strap and pouch

www.microlife.com/oxy-320



OXY 220

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
- 2 direction display
- Low battery indication
- Automatic switch-off
- Supplied with carrying strap and pouch

www.microlife.com/oxy-220


98
71





Weight

Our precise weight and diagnostic scales help you find and maintain your healthy weight.

NEW



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 (= 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, skeletal muscle, BMI
- 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

NEW



WS 300

Diagnostic scale

Multifunctional
Measures weight, body fat and body water

Step on
Convenient quick start with step-on technology

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
- Slim design
- 180 kg capacity
- 100 g division

www.microlife.com/ws-300

NEW



WS 150

Weight scale

Step on
Convenient quick start with step-on technology

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

Kg / lb selection
Choose between different weight units

Features
- Classic 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



WS 500 BT
www.microlife.com/ws-500-bt





BP B8 Cardio ECG
www.microlife.com/b8-cardio-ecg



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



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



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



BP B2 SMART
www.microlife.com/b2-smart



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.



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



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



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



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



BP B1 BT
www.microlife.com/b1-bt



BP B1 Standard
www.microlife.com/b1-standard



BP B2 Basic
www.microlife.com/b2-basic

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 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.


microlife
mmHg
15:36
135
SYS
85
DIA
134
SYS
81
DIA
ABI
0.96
baPWV
14.3
m/s
WatchBP office
MODE
M

microlife®



Product video

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

microlife®



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

microlife®



Product video

WatchBP

O3 Ambulatory 2G

Professional 24-hour
blood pressure monitor

AFIB · 3+ years

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


WatchBP
microlife

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
- 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

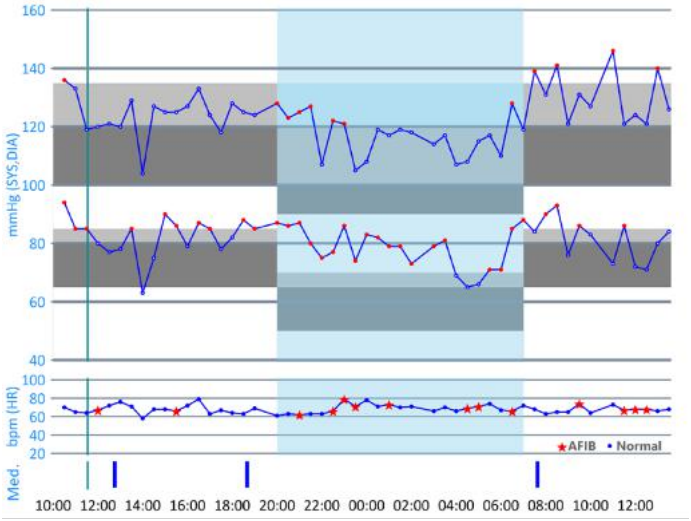
	SYS	DIA	HR
Readings	2	2	2
1st hr Max	136	94	70

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
12.13.2018						
10:30	136	94	70	108		
11:00	133	85	65	101		
11:30	119	85	64	96		
12:00	120	80	67	93	★	
12:30	121	77	72	91		
12:45						1
13:00	120	78	76	92		
13:30	129	85	71	99		
14:00	104	63	58	76		
14:30	127	75	68	92		
15:00	125	90	68	101		
15:30	125	86	66	99	★	
16:00	127	79	72	95		
16:30	133	87	79	102		8
17:00	124	85	63	98		
17:30	118	78	67	91		
18:00	128	82	64	97		
18:30	125	88	63	100		
18:40						1

TIME	SYS	DIA	HR	MAP	AFIB	CODE
19:00	124	85	69	98		
19:30						Er 1
20:00	128	87	61	100		
20:30	123	86	63	98		
21:00	125	87	62	99	★	
21:30	127	80	63	95		
22:00	107	75	63	85		
22:30	122	77	66	92	★	
23:00	121	86	79	97	★	
23:30	105	74	71	84	★	
12.14.2018						
00:00	108	83	78	91		
00:30	119	82	71	94		
01:00	117	79	73	91	★	
01:30	119	79	70	92		
02:00	118	73	71	88		
02:30						Er 2
03:00	114	79	66	90		
03:30	117	81	70	93		
04:00	107	69	66	81		

TIME	SYS	DIA	HR	MAP	AFIB	CODE
04:30	108	65	69	79	★	
05:00	115	66	71	82	★	
05:30	117	71	74	86		
06:00	110	71	67	84		
06:30	128	85	66	99	★	
07:00	119	88	72	98		
07:30	139	84	68	102		
07:38						1
08:00	131	90	63	103		
08:30	141	93	65	109		
09:00	121	76	65	91		
09:30	131	86	74	101	★	
10:00	127	83	64	97		
10:30						Er 2
11:00	146	73	73	97		
11:30	121	86	67	97	★	
12:00	124	72	68	89	★	
12:30	121	71	68	87	★	
13:00	140	80	66	100		
13:30	126	84	68	98		

TIME	SYS	DIA	HR	MAP	AFIB	CODE
14:00	132	79	62	96		
14:30	146	86	67	106	★	
15:00	131	88	71	102	★	
15:30	130	77	68	94		
16:00	122	81	69	94		
16:30	123	86	74	98	★	
17:00	128	81	69	96		
17:30	130	78	71	95	★	

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"

WatchBP Office

Hypertension management

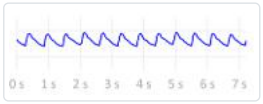
Patient ID	PWVTest	**Health facility**	Microlife hospital
Name	PWV	**Physician**	doctor1
Sex	Male	**Email**	abc@a.b.c
Age	32	**Phone**	123456789
Date of birth	08.27.1991	**Study date**	27.08.2021

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

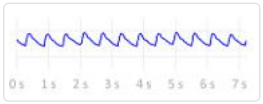


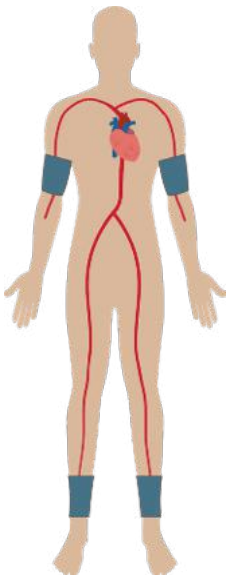
Right Leg Average(1), ABI 1.17, PWV 1499 (cm/s)

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



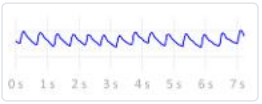


Left Arm Average(2)

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

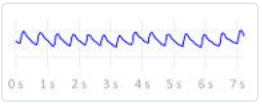


Left Leg Average(2), ABI 1.19, PWV 1477 (cm/s)

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	-	---	-

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	●	●







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

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