

# OMRON

## OMRON Automatic Blood Pressure Monitor **HBP-9030**



All for Healthcare

# "Accurate Measurement Support" features to provide accurate measurements

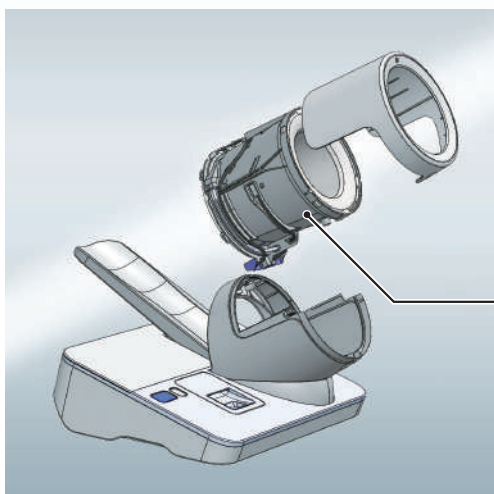
HBP-9030 is equipped with "Accurate Measurement Support" features helping users easily take measurements by themselves.

"Elbow Detection Sensor" detects an elbow and indicates the correct arm position. HBP-9030 adopts "Movable Cuff" which adjusts the best angle for all users and maintain the correct sitting posture naturally. These features allow more accurate measurements.



OMRON Automatic Blood Pressure Monitor  
**HBP-9030**

## Easily replaceable Arm Unit



Replaceable Arm Unit is prepared as an optional accessory. Users can quickly replace Arm Unit in the installation place. HBP-9030 shows the timing to replace Arm Unit.



Arm Unit with a cuff cover  
Model : HBP-ARU-903



"Arm Unit icon" notifies the timing to replace.



## "Accurate Measurement Support" guiding users to the correct sitting posture

### Accurate Measurement Navigation

The Illustration and audio guide support accurate measurements.



### Elbow Detection Sensor

Guide user's arm to the correct position for measurement.

"Elbow icon" indicates the correct arm position



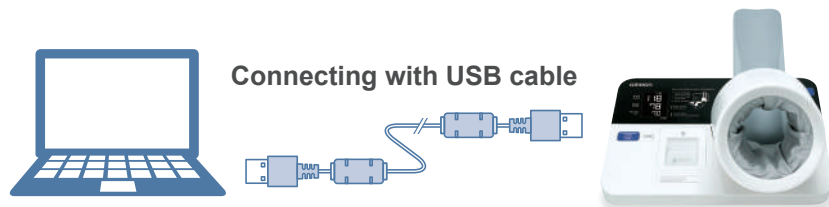
### Movable cuff

The cuff provides angle control that supports taller people to have correct sitting and arm position comfortably.



## USB Data Transfer

Measurement data can be directly transmitted via USB by simply connecting HBP-9030 to the connector of a terminal equipment such as a computer.



## Other features

### Compatible with a wide range of arm circumference (from 17cm to 42cm)

### Compatible with both left and right arm measurements



For right arm

For left arm

### Various print-out formats

<Samples>

2020/03/17 11:22	SYS	118 mmHg
	DIA	78 mmHg
	P.R.	70 bpm

<Commentary sample>

People with hypertension have a greater risk of heart attack and stroke, and in general do not live as long as people with normal blood pressure. Do not ignore this risk and monitor your blood pressure regularly. Regular measurement provides an important means of alerting you to changes in your blood pressure.

Printed measurement results can show not only blood pressure and pulse rate but also knowledge on hypertension.

2020/03/17 11:22	ID	
	NAME	
	SYS	118 mmHg
	MAP	91 mmHg
	DIA	78 mmHg
	P.R.	70 bpm

When "Print ID", "name column", "MAP print", and "Print QR" are set to "ON" in the function selection mode, the information is printed as follows.

## Specification

### Main unit

Sales name	OMRON Automatic Blood Pressure Monitor HBP-9030
General Product Description	Blood pressure monitor for clinical use
Model	HBP-9030
Protection Class	Class II
Operational temperature and humidity	Temperature range : 5 to 40°C Humidity range : 15 to 85%RH (not condensed) Atmospheric pressure : 700 to 1060hPa
Storage and transportation	Temperature range : -20 to 60°C Humidity range : 10 to 95%RH (not condensed) Atmospheric pressure : 700 to 1060hPa
Dimensions	Approximately 420 (l) × 460 (w) × 270 (h) mm
Weight	Approximately 5.5 kg
Display method	Digital Display
Accessories included	Power cord, printer paper (1 roll), instruction manual, armrest, AC adapter

### AC adapter

Model	HBP-ACCA-903
Power	Input Voltage range : AC100 V to 240 V Frequency : 50/60 Hz

### Non-invasive Blood Pressure Measurement Function

Measurement method	Oscillometric method
NIBP measurement range	Pressure : 0 to 299 mmHg Pulse : 40 to 180 /min
Accuracy	Pressure: ±3 mmHg Pulse: ±5% of display reading
Inflation	Automatic inflation
Measurable arm circumference	17 to 42 cm

### Communication method

USB	USB 2.0 <Recommended USB cable> Comply with USB 2.0, with ferrite core at both ends, less than 2.0 m
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Specifications are subject to change without notice.

· The clinical evaluation of brachial blood pressure measurement was performed in BP mode following ISO 81060-2:2013.

· This device is conformed to IEC60601-1-2:2014.

## Separately Sold Items



Armrest  
Model : HBP-ARM-903



HBP-9030 AC adapter  
Model : HBP-ACCA-903



Power cord for HBP-9030 AC adapter  
Model : HBP-CRD-903AP



Cuff cover  
Model : HBP-9021-CUCO



Arm Unit with a cuff cover  
Model : HBP-ARU-903



Printer paper (10 rolls per box)  
Model : HBP-PAPER-NO16

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