

Specification

Main unit

Sales name	OMRON Automatic Blood Pressure Monitor HBP-9030
General of product	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, arm rest, 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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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.

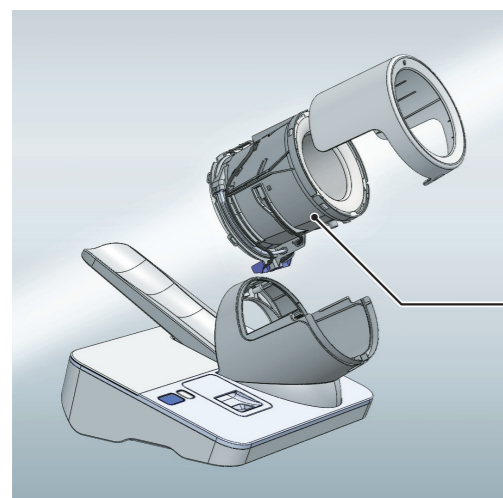
HBP-9030 adopts "Movable Cuff" which adjusts the best angle for all users and maintain the correct sitting posture naturally.

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

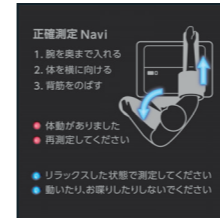
"Arm Unit icon" notifies the timing to replace.



"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



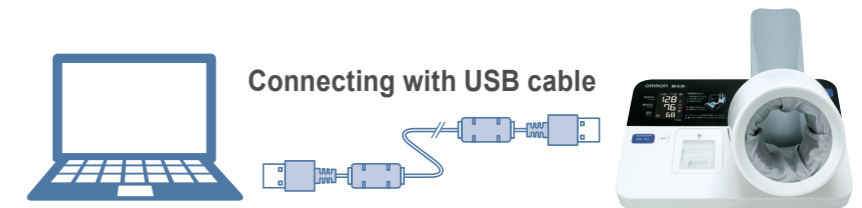
Movable cuff

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.



Connecting with USB cable

Other features

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

Compatible with both left and right arm measurements

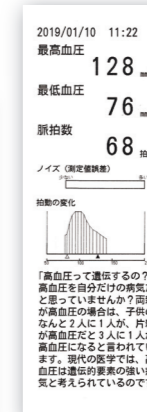


For right arm

For left arm

Various print-out formats

<Samples>



<Commentary sample>

高血圧は放置しておくとならぬ危険にさらされることとなります。過信は禁物です。今回のような血圧が続いている状態では、あなたがもし医師の診断を受けていないのであれば、医師に相談することをおすすめします。

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