

Shock-proof  
**ROBUST  
DESIGN**

**5 CUFF SIZES**  
for a wide  
range of  
patients

**DUAL MODE**  
for special  
demands



# RECOMMEND

**WITH ZERO  
COMPROMISE**

## HBP-1320

Professional blood pressure monitor  
FOR A WIDE RANGE OF PATIENTS

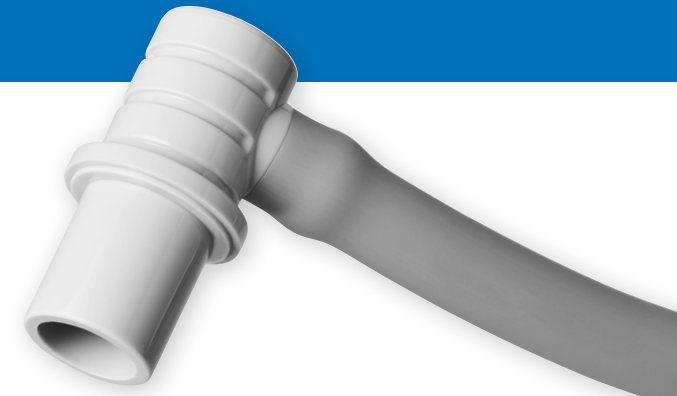
GOING FOR **ZERO**



# CLINICALLY PROVEN ACCURACY

Omron's blood pressure monitors are highly trusted for their accuracy and user-friendliness. Accepted and appreciated by medical institutions around the world, our monitors pass the extremely strict standards for accuracy set by international medical societies, and over 150 million units have been sold worldwide.

The HBP-1320 is specially designed for use in professional settings and is clinically proven to produce fast and reliable results, all day every day.



## HIGHLY DURABLE

Equipped with a highly durable pump, robust sensor and uniquely shaped sturdy plastic cuff connector, the device is durable enough to survive daily intensive use in hospitals and medical facilities.



## ROBUST DESIGN

Shock-proof bumper protects against falls from a bed or desk (aneroid devices can break easily or require recalibration).

## DUAL MODE

Depending on patient's condition such as atrial fibrillation, fully automatic oscillometric measurement or manual auscultation mode (using a stethoscope) can be chosen.

## EASY TO CLEAN

The monitor and the cuffs can be disinfected with alcohol based cleaning agents.

## PORTABLE

Designed for regular blood pressure measurements, the monitor is compact, lightweight (520 gram) and has an integrated handle for easy carrying from patient to patient.

## 5 CUFF SIZES

Accuracy of all blood pressure monitors and patient comfort is dependent on using the correct cuff size for the patient. That's why the monitor is compatible with a series of specially designed wipe-clean cuffs ranging from SS (12-18cm) to XL (42-50cm).



<b>SS</b>	12-18 cm	<b>M</b>	22-32 cm	<b>XL</b>	42-50 cm
<b>S</b>	17-22 cm	<b>L</b>	32-42 cm		

## BACKLIT LCD

The large LCD display provides a full overview of measurement information, is easy to read and features a backlight function to ensure readability in dimly lit areas such as hospital wards at night.

## RECHARGEABLE BATTERY

The replaceable and rechargeable Ni-MH battery ensures uninterrupted operation. A fully charged battery provides up to 300 measurements.

# HBP-1320

## IN THE BOX

- |                              |                        |
|------------------------------|------------------------|
| 1. Monitor                   | 4. Instruction Manual  |
| 2. AC Adapter                | 5. Medium Cuff 22-32cm |
| 3. Rechargeable Battery Pack | 6. Large Cuff 32-42cm  |



## TECHNICAL SPECIFICATIONS

- **Display:** LCD backlight
- **UL Classified:** WITH RESPECT TO ELECTRICAL SHOCK, FIRE AND MECHANICAL HAZARDS ONLY.
- **Safety Standards:** EN60601-1:2006+A1:2013, EN60601-1-2:2015
- **Protection Class:** Class II (AC adapter), internally powered equipment (when operating with battery only)
- **Degree of Protection:** Type BF (Applied part): Cuff
- **MDD Classification:** Class II a
- **AC adapter Input Voltage Range:** AC 100V to 240 V; 50/60 Hz
- **Output Voltage Range:** DC 6 V +/- 5%; 1.6 A
- **Rechargeable Type:** 3.6 V, 1900 mAh battery
- **Number of operation cycles when fully charged:** 300
- **Measurement Technology:** Oscillometric and Auscultatory
- **Measurement Method:** Dynamic Linear Deflation method
- **Pressure Display Range:** 0 to 300 mmHg
- **Pressure Accuracy:** Within +/- 3 mmHg
- **NIBP Measurement Range:** SYS 60 to 250 mmHg, DIA\* 40 to 200 mmHg, Pulse rate 40 to 200 /min
- **NIBP Accuracy\*\*:** Maximum mean error within +/- 5mmHg, Maximum standard deviation within +/- 8mmHg
- **Pulse Rate Accuracy:** Within +/- 5% of reading
- **Reference Standard:** EN1060-1:1995+A2:2009, EN1060-3:1997+A2:2009, EN80601-2-30:2010+A1:2015, EN ISO 81060-2:2014
- **Warranty:** 3 Years

\* DIA determined by the auscultation method is "K5".

\*\* Comparison with auscultation method performed by a trained professional.

## OPTIONAL ACCESSORIES



**BATTERY PACK**  
HXA-BAT-2000



**AC ADAPTER-E1600**  
AC ADAPTER-UK1600



**XLARGE CUFF 42-50cm**  
HXA-GCFXL-PBE (with 1 m tube)  
HXA-GCFXL-PCE (with 4.5 m tube)



**LARGE CUFF 32-42cm**  
HXA-GCFL-PBE (with 1 m tube)  
HXA-GCFL-PCE (with 4.5 m tube)



**MEDIUM CUFF 22-32cm**  
HXA-GCFM-PBE (with 1 m tube)  
HXA-GCFM-PCE (with 4.5 m tube)



**SMALL CUFF 17-22cm**  
HXA-GCFS-PBE (with 1 m tube)  
HXA-GCFS-PCE (with 4.5 m tube)



**XSMALL CUFF 12-18cm**  
HXA-GCFXS-PBE (with 1 m tube)  
HXA-GCFXS-PCE (with 4.5 m tube)