

# Professional Blood Pressure Monitors UM-Series



## UM-212BLE



The electronic medical blood pressure monitor UM-212BLE is ideal for use at medical sites such as hospitals, clinics, and nursing care facilities. Upper-arm electronic medical blood pressure monitors are recommended as an alternative to mercury-column blood pressure monitors.

- ◆ Includes functions for auscultation, automatic, and multiple measurement functions
- ◆ Bluetooth Low Energy (Ver.4.1)
- ◆ Up to 15 units can be registered with multi-pairing
- ◆ Cuff holder and grip for carrying
- ◆ Durable and chemical resistant body
- ◆ Professional cuff and 5 cuff sizes are available for use
- ◆ Large LCD display with backlight
- ◆ Rechargeable battery (300 measurements at full charged)
- ◆ Adjustable inflation pressure (AUTO/220/250/280)
- ◆ Irregular heartbeat indicator (IHB)
- ◆ Room temperature display



Note: Product specifications are subject to change without notice for improvement purposes.

### A multiple average measurement mode recommended by the guidelines.

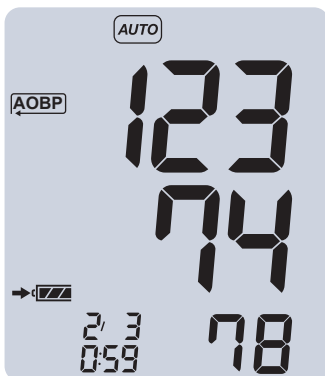
#### ESC/ESH Guideline 2018 > 4 Blood pressure measurement

Three BP measurements should be recorded, 1–2 min apart, and additional measurements only if the first two readings differ by >10 mmHg. BP is recorded as the average of the last two BP readings.

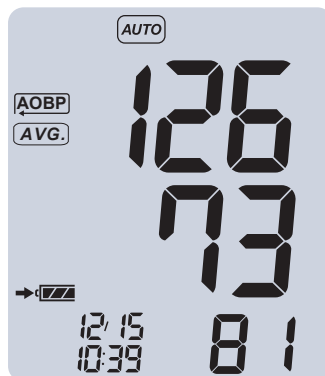
#### ACC/AHA Guideline 2017 > 4 Measurement of BP

Because individual BP measurements tend to vary in an unpredictable or random fashion, a single reading is inadequate for clinical decision-making. An average of 2 to 3 BP measurements obtained on 2 to 3 separate occasions will minimize random error and provide a more accurate basis for estimation of BP.

#### Multiple Measurement Function (AOBP Modes)

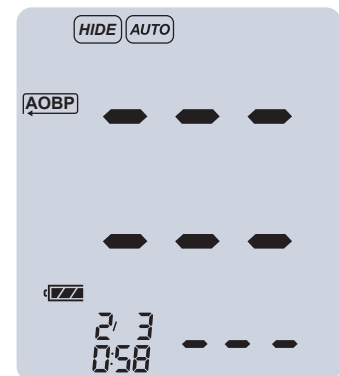


After the resting time has elapsed, multiple measurements are made at specified time intervals.



After the measurement is completed, the average value is displayed.

#### HIDE Function



Measured values are not displayed when HIDE is set.

# UM-211



Clinically Validated



The UM-211 automated office blood pressure monitor provides your office with a consistent, highly accurate and reliable blood pressure measurement tool. Its features and durability are designed to meet the needs of in-clinic or office settings.

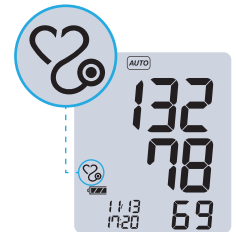
- ◆ Dual measurement mode (Auscultatory and Oscillometric)
- ◆ Cuff holder and grip for carrying
- ◆ Durable and chemical resistant body
- ◆ Professional cuff and 5 cuff sizes are available for use
- ◆ Large LCD display with backlight
- ◆ Rechargeable battery (300 measurements at full charged)
- ◆ Adjustable inflation pressure (AUTO/220/250/280)
- ◆ Irregular heartbeat (IHB) indicator
- ◆ Room temperature display



## Auscultatory mode

UM-Series' auscultatory mode is designed for daily and frequent use. Selectable deflation speed (2.5 mmHg / sec. or 5.0 mmHg / sec.) and quick start for auscultatory mode are features 'Only from A&D'.

- ◆ Quick Start  
Just pressing START + MODE button.
- ◆ Selectable Deflation Speed  
2.5 mmHg / Sec. or  
5.0 mmHg / Sec.



## Specifications

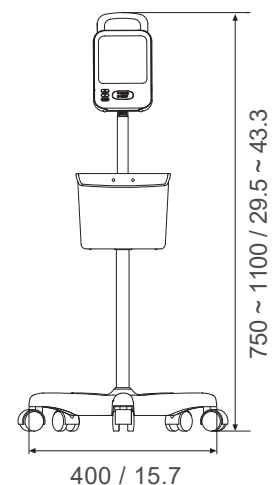
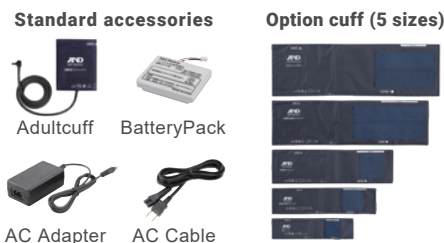
**Model Name** UM-211 / UM-212BLE

**Option**

Measurement method	Oscillometric measurement and Auscultatory measurement with stethoscope
Measurement range	Pressure:0 mmHg - 299 mmHg Pulse:40-200 beats / minute
Measurement accuracy	Pressure:±3 mmHg, Pulse:±5 %
Power supply	AC 100 V - 240 V (Rechargeable Battery)
Battery life	Approx. 300 measurements
Memory storage	Last 99 measurements
Operating conditions	+5 °C to 40 °C / 10 %RH to 85 %RH / 800 hPa to 1060 hPa
Transport / Storage conditions	-20 °C to +60 °C / 10 %RH to 95 %RH
Dimensions	Approx. 120<W> x 200<H> x 140<D> mm
Weight	Approx. 550 g (Unit without Battery)

REF:	Option Name
UM-LLRS4K1KEC	LL Cuff (41 cm - 50 cm)
UM-LARS4K1KEC	Large Cuff (31 cm - 45 cm)
UM-AURS4K1KEC	Adult Cuff (22 cm - 32 cm)
UM-SARS4K1KEC	Small Adult Cuff (16 cm - 24 cm)
UM-SSRS4K1KEC	SS Cuff (12 cm - 17 cm)
UM-211-20	Battery Pack
TB-268	AC Adapter
KO1886/7/8/9	AC Cable (A/C/BF/O Plug)
UM-ST002	Mobile Stand for UM-211

External dimensions(mm/inches) with optional stand UM-ST002



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