

The 'Minamata Convention on Mercury' requires Mercury Blood Pressure Monitors to be phased out.

A&D has developed a series of new professional Blood Pressure Monitors, the UM Series, as the replacement for Mercury Blood Pressure Monitors.

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In October 2013, The 'Minamata Convention on Mercury' was adopted in Minamata city (in Japan where serious health incident occurred as a result of mercury pollution in the mid-20th Century).

Under the treaty, the manufacture, import or export of mercury and equipment containing mercury will be prohibited globally in 2020. The 'Minamata Convention on Mercury' requires Mercury Blood Pressure Monitors to be phased out.

Under the global movement towards Mercury-Free products, replacing Mercury Blood Pressure Monitors with alternative, reliable Mercury-Free devices will be a significant issue for all daily users. As a leading manufacturer of digital blood pressure monitors, A&D is responding to the 'Minamata Convention on Mercury', and has developed a series of new professional blood pressure monitors, the UM Series.

UM Series Lineup



UM-102 A-type

Auscultatory Hybrid

Traditional Style Mercury-Free Sphygmomanometer



UM-102 B-type

Auscultatory Hybrid

Mercury-Free Sphygmomanometer with New Dual Use Design



UM-201

Oscillometric

Simple Operation Blood Pressure Monitor



UM-211

Oscillometric and Auscultatory

All-in-one Blood Pressure Monitor

Product Summaries

Hybrid Sphygmomanometer UM-102

- Auscultatory blood pressure measurement
- Digital readout for pulse rate
- Cuff holder and grip for carrying
- Durable and chemical resistant body
- Full ABS housing light weight body
- Professional cuff and 5 cuffs are available for use
- Easy battery replacement
- Anti-glare display minimizes reflected light



B-type
Stand-alone use

In combination
with optional mobile stand

Simple Operation Blood Pressure Monitor UM-201

- Durable and chemical resistant body
- Professional cuff and 3 cuffs are available for use
- One-touch operation
- Large LCD display
- Cuff holder and grip for carrying
- Irregular HeartBeat (IHB) indicator
- Beeps on completion of weighing
- Low profile stylish design



All-in-one Blood Pressure Monitor UM-211

- Dual measurement mode (Auscultatory and Oscillometric)
- Cuff holder and grip for carrying
- Durable and chemical resistant body
- Professional cuff and 5 cuffs 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



Solutions for Hospital-use Blood Pressure Monitors

Durability & Easy-to-Clean

The body and cuff of the UM Series are chemical resistant and easy to clean with the antiseptic solutions (such as ethanol, chlorhexidine gluconate and benzalkonium chloride).



Fits Various Patients

The newly designed professional cuff of the UM Series ranges from SS to LL (5 sizes), 12cm to 50cm for the arm circumference.

Cuff Size	Arm Size	REF (for UM-102)	REF (for UM-201& UM-211*)
SS	12cm to 17cm	CUF-KW-SS	CUF-KS-SS
Small Adult	16cm to 24cm	CUF-KW-SA	CUF-KS-SA
Adult	22cm to 32cm	CUF-KW-A	CUF-KS-A
Large Adult	31cm to 45cm	CUF-KW-LA	CUF-KS-LA
LL	41cm to 50cm	CUF-KW-LL	CUF-KS-LL

*Adult, Large Adult and Small Adult (3 sizes) are available for use with UM-201.



Easy to Store & Easy to Carry

In order to safely and securely carry the device, a cuff holder and grip for carrying are available for the UM Series. Highly convenient to carry from room to room, patient to patient.

○ Cuff Holder ○ Grip for Carrying



UM-102 A-type



UM-102 B-type



UM-201



UM-211



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