

**Experience trusted reliability and accuracy with our advanced cellular home blood pressure monitor. Featuring real-time data transmission, it enhances compliance in remote patient monitoring.**

### Product Benefits

- Enhanced data set provides access to complete, reliable and precise information maximizing compliance
- TriCheck™ minimizes the impact of individual measurement fluctuations by automating 3 sequential measurements and averaging in accordance with clinical guidelines
- Experience accurate readings with advanced cuff fit detection, avoiding errors from incorrect cuff placement
- Ensure precise measurements with integrated movement detection, minimizing the risk of inaccurate results due to movement
- Easy-to-read results on an extra-large display that is beneficial for the visually impaired and older adults
- Includes a wide-range cuff (8.6-16.5") with optional replacement cuffs, covering arm sizes from (6.3-17.7") accommodating almost all adult patients
- Can be used as a standalone monitor with 90-reading memory for tracking blood pressure over time, expanding device usability
- Included batteries and carrying case for immediate use out of the box

### Support and Integration

- MVNO service leverages multiple cellular networks to find the best signal strength offering reliable connectivity to ensure seamless transmission of vital health data
- API securely delivers full unique data set to cloud
- Integration support with complete API and guide
- Expert team provides in-country technical support, customer service, and account management, enhancing your operational efficiency and ensuring ongoing support

### The A&D Promise

- A&D designs and manufactures products ensuring unparalleled quality
- Devices offer clinical grade accuracy, providing precise and dependable measurements essential for remote patient monitoring

Advanced  
Averaging

90 Measurement  
Memory

Irregular Heartbeat  
Detection (IHB)

Cuff Fit Error

Movement Error

Pressure Rating  
Indicator

Battery Life  
Indicator



Successful Data  
Transmission

Network Signal  
Symbol

TriCheck™

**CELLULAR  
ENABLED**

## Technical Specifications

Measurement Method	Oscillometric
Memory	90 measurements
Cuff Size	8.6-16.5" (22-42 cm)
Measurement Range	<b>Pressure:</b> 0-299 mmHg, <b>Systolic pressure:</b> 60-279 mmHg <b>Diastolic pressure:</b> 40-200 mmHg, <b>Pulse:</b> 40-180 beats/min
Measurement Accuracy	<b>Pressure:</b> ±3 mmHg, <b>Pulse:</b> ±5%
Power Supply	4 x 1.5V batteries (R6P, LR6 or AA) (included) or 120-volt AC adapter (TB-233) (Not included)
Battery Life	Approx. 700 times LR6 (alkaline batteries) Approx. 200 times R6P (manganese batteries) With pressure value 180 mmHg, room temperature 23°C
Monitor Dimensions	5.5 x 4.6 x 2.5 in (Approx. 105 x 60.7 x 140 mm )
Monitor Weight	11.3 oz (Approx. 295 g) without batteries
Display Size (WxH)	2.5 x 2.78" (6.35 x 7.06 cm)
Clinical Test	ISO81060-2:2018+A1:2020
Wireless Communication	LTE™-M (LTE™Cat.M1 NB-IoT)
Operating Conditions	+50°F to +104°F +10°C to +40°C / 15% to 85% RH / 800 to 1060 hPa
Storage/Transport Conditions	-4°F to +140°F (-20°C to 60°C) / 10% to 95% RH / 700 to 1060 hPa

## Packaging and Shipping Specifications

	Dimensions (WxLxH)	Weight	Case Cube	UPC / GTIN
Individual Unit Box	5.1 x 4.1 x 7.7 in (13 x 10.5 x 19.5 cm)	1.7 lb (77 kg)	0.09 ft³ (0.003 m³)	0-93764-60444-7
Case (10 units)	11 x 21.7 x 8.7 in (28 x 55 x 22 cm)	18.5 lb (8.4 kg)	1.2 ft³ (0.03 m³)	1-00-93764-60444-4

## Optional Accessories

Name	Order Code
AC Power Adapter	TB-233

### Compatible Replacement Cuffs- Packaged in individual box

Small Cuff 6.3-9.4" (16-24 cm)	UA-289A
Medium Cuff 9.0-14.6" (23-37 cm)	UA-290A
Large Cuff 12.2-17.7" (31-45 cm)	UA-291A
Wide Range Cuff 8.6-16.5" (22-42 cm)	UA-420A
Cuffs are not made with natural rubber latex	

## What is In The Box

- 1 Blood pressure monitor
- 1 Blood pressure cuff 8.6-16.5" (22-42 cm)
- 1 Instruction manual
- 1 Quick start guide
- 4 AA batteries