

# TM-2440 & TM-2441

## Ambulatory Blood Pressure Monitor

Clinically  
Validated



TM-2440 model shown.  
The TM-2440 & TM-2441 ABPM are portable and lightweight units with a carrying case that can attach to a belt (included).



The TM-2441 and TM-2440 are both compact & lightweight Ambulatory Blood Pressure Monitors, which incorporate our latest technology gained from over 40 years experience in developing and manufacturing precision measurement equipment. The software that comes with the TM-2440 can analyze waveforms produced during measurement and easily determine blood pressure values.

This new ABPM range was validated in accordance with the new ISO810601-2 protocol, and the blood pressure accuracy was proven to be +/-3mmHg.



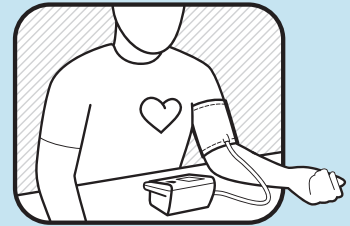
TM-2441 monitor with additional functionality.

- 24 hour ambulatory blood pressure monitoring.
- Clinically Validated to ISO81060-2: 2013
- Lightweight and compact.
- Oscillometric measuring method.
- Automatically adjusts cuff pressure, deflation speed and end of measurement.
- New pulse correction algorithm for faster measurement and noise rejection.
- AFib+ Irregular Heartbeat detection (IHB) and AFib screening.
- Automatic or manual measurements.
- Battery Power (2 alkaline or Ni-MH "AA").
- Configurable measurement intervals to adapt to a patient's specific requirements.
- Blood pressure analysis software included with device.

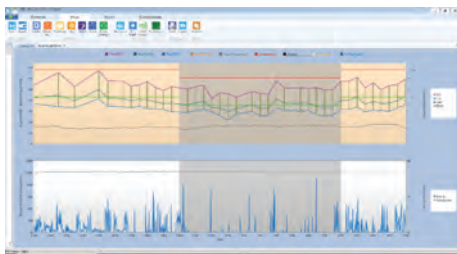
# BLOOD PRESSURE MONITORING

## Technical Specifications for TM-2440 / TM-2441

Measuring Method	Oscillometric
Measuring Range	Blood Pressure: SYS 60-280 mmHg; DIA 30-160 mmHg
Pressurization	Automatic pressurisation 85 to 299 mmHg
Deflation	Electronmagnetic valve
Accuracy	Blood Pressure: +/- 3mmHg; Pulse: +/- 5%
Interval Setting	OFF, 5, 10 15 20 30 60 120 minutes
Clock Display	24 hours clock, Calendar
Memory Data	Up to 600 sets of data
Power Source	2 type "AA" (1.5 volt) alkaline batteries (included)
Dimensions	95 mm (d) x 66 mm (w) x 24.5 mm (h)
Weight	TM-2440 is 120g; TM-2441 is 135g (both without batteries)



- **TM-2441 Only**
  - LED Display
  - Records air temperature, air pressure and activity.
  - Five configurable self-measurement modes.



**PatientView 360:** The new TM-2441 provides the Clinician with a complete and comprehensive multi-sensor monitoring solution, allowing the tracking and recording of additional patient-centric information whilst they are wearing the device.

By recording Activity, Temperature and Air Pressure, the new TM-2441 provides a more inciteful view of the patient beyond just blood pressure recording and heart rate information – helping build a better picture for better clinical decisions.



**Recording and displaying waveform data:** The TM-2441 series records blood pressure as an oscillometric waveform. With our new analysis software you can check the waveform record for each measurement. Quickly determine the accuracy of measured values.

## Options



TM-CF502A	Extra large cuff for left arm (36-50cm)
TM-CF402A	Large cuff for left arm (28-38cm)
TM-CF302A	Adult cuff for left arm (20-31cm)
TM-CF202A	Small cuff for left arm (15-22cm)
TM-CF802A	Adult cuff for right arm (20-31cm)
AX-133025995	Carrying holder
AX-110B-20-S	Clips (5 pieces)

Cuffs: Unlike some of the rough plastic cuffs available on some older devices, the TM-2441 and TM-2440 benefit from a soft, machine washable cloth, to ensure maximum comfort whilst the patient wears the device over long periods of time.

Ask your A&D Medical Sales Representative about other A&D Medical products.

- Blood Pressure Monitors
- Digital Thermometers
- Personal Scales
- Activity Monitors



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