

AMBULATORY BLOOD PRESSURE MONITOR



TM-2440



CLINICALLY
VALIDATED



TM-2441

KEY FEATURES:



Reduces Erroneous Readings



Desktop Data Manager Software included



Irregular Heartbeat Detection



2 year device warranty

KEY FEATURES:



Reduces Erroneous Readings



Activity Tracker



Large LCD Display with Back Light



Air Pressure



Ambient Temperature



Dual Measurement Mode



Irregular Heartbeat Detection



2 year device warranty



Windows® Data Manager Software included and Cloud-based Heart Track Software optional

Gold-Standard Blood Pressure Assessment

Ambulatory Blood Pressure Monitoring (ABPM) studies are invaluable in evaluating a patient's blood pressure; however, they are greatly underutilized. A&D Medical's Ambulatory Blood Pressure Monitoring System (ABPM) allows healthcare professionals to efficiently monitor a patient's blood pressure during a 24 hour period at programmed intervals. ABPM can confirm hypertension diagnosis and assess resistant, white coat, and masked hypertension. In addition, it can be used to manage the effectiveness of antihypertensive drug therapy.

Patient Comfort

Compact, lightweight, and quiet for increased patient compliance.

Accuracy

In addition to being clinically validated, specialized technology filters out noise and irregularities that may cause erroneous measurements.

Flexible Software Options

PC-based (TM-2440 & TM-2441) or cloud-based (TM-2441 only) software choices to meet the needs of your practice.

Advanced Capabilities for Research

Advanced oscillometric waveform data can identify blood pressure abnormalities to further assess clinical conditions. Unique multi-sensor capability (TM-2441 only) records environmental parameters (activity, temperature, and barometric pressure) to analyze impacts on blood pressure.

Technical Specifications (TM-2440 & TM-2441)

Measurement Method	Oscillometric
Measurement Range	Systolic Pressure: 60 to 280 mmHg Diastolic Pressure: 30 to 160 mmHg Pulse rate: 30 to 200 beat/minute
Measurement Accuracy	Pressure: ±3 mmHg Pulse: ±5%
Measurement Interval	OFF, 5, 10, 15, 20, 30, 60, 120 minutes
Memory	600 measurements
Power Supply	Two 1.5V batteries (LR6 or AA size) (Alkaline battery or Nickel metal hydride battery (Ni-MH) 1900 mAh/more
Dimensions (Unit)	Approx. 95 (L) x 66 (W) x 24.5 (H) mm
Unit Weight	135 g (excluding batteries)
Standard Warranty	2 Year device warranty, 1 year accessory warranty

System Preferences

Computer CPU: 1GHz or higher processor
Memory: 1GB or more(x86), 2GB or more (x64)
Operation System (Recommended): Windows10 (x86/x64), Windows8 (x86), Windows7(x86/x64)
SVGA (Recommended): 800 x 600 pixel or more
USB type: A port
Hard disk: available space of 16GB or more (x86), available space of 24GB (x64)

Packaging and Shipping Specifications

	TM-2440	TM-2441
Individual Carton Dimensions	3.9 x 8.4 x 6.5 in (99 x 214 x 164 mm)	3.9 x 8.4 x 6.5 in (99 x 214 x 164 mm)
Individual Carton Weight	1.9 lbs (0.86 kg)	2 lbs (0.91 kg)
Master Carton Dimensions (10 units)	345 x 525 x 243 mm	345 x 525 x 243 mm
Master Carton Weight (10 units)	19.84 lbs (9 kg)	20.94 lbs (9.5 kg)
UPC	0-9376460391-4	0-9376460392-1

Included in the Box

Blood Pressure Monitor (1)	Carrying Holder (1)	Instruction Manual (1)
USB Cable (1)	Belt (1)	Large Cuff (1) (TM-2441 only)
Medium Cuff (1)	Clip (1)	Large Cuff Cover (2) (TM-2441 only)
Medium Cuff Cover (2)	Activity Record Sheet (10)	

Optional Accessories

Name	Description	Order Code
Small cuff (for left arm)	Arm circumference: 5.9-8.7" (15-22 cm)	TM-CF202A
Medium cuff (for left arm)	Arm circumference: 7.8-12.2" (20-31 cm)	TM-CF302A
Medium cuff (for right arm)	Arm circumference: 7.8-12.2" (20-31 cm)	TM-CF802A
Large cuff (for left arm)	Arm circumference: 11.0-15.0" (28-38 cm)	TM-CF402A
Extra large cuff (for left arm)	Arm circumference: 14.2-19.7" (36-50 cm)	TM-CF502A
Small reusable cuff covers (for left arm)	Pack of 10	AX-133024667-S
Medium reusable cuff covers (for left arm)	Pack of 10	AX-133024500-S
Medium reusable cuff covers (for right arm)	Pack of 10	AX-133024353-S
Large reusable cuff covers (for left arm)	Pack of 10	AX-133024663-S
Extra large reusable cuff covers (for left arm)	Pack of 10	AX-133024503-S
Small replacement cuff sleeves (for left arm)	Pack of 2	AX-133025101-S
Medium replacement cuff sleeves (for left arm)	Pack of 2	AX-133024487-S
Medium replacement cuff sleeves (for right arm)	Pack of 2	AX-133025104-S
Large replacement cuff sleeves (for left arm)	Pack of 2	AX-133025102-S
Extra large replacement cuff sleeves (for left arm)	Pack of 2	AX-133025103-S
Medium disposable cuff sleeves	Pack of 10	TM-CF306A
Activity record sheet	10 sheets	AX-PP181-S
Device Pouch		AX-133025995
Belt		AX-00U44189