



M3 Comfort AFib (HEM-7196-FLE)

Product Name:

M3 Comfort AFib (HEM-7196-FLE)

Product Description:

Automatic upper arm blood pressure monitor

Product Category:

Electric Sphygmomanometers

Features

- Intelli Wrap Cuff technology
- Intellisense AFib technology
- Irregular Heartbeat Detection
- Hypertension indicator
- Next to the standard validations M3 Comfort AFib is also clinically validated in Pregnancy and Pre-eclampsia and patients with Diabetes type 2
- Memory Capacity
- Cuff Wrap Guide

Packaging content

- Monitor
- Arm Cuff (HEM-FL31)
- 4 "AA" batteries
- Storage Case
- Instruction Manual 1 & 2

General description

M3 Comfort AFib Automatic Upper Arm Blood Pressure Monitor uses the oscillometric method of blood pressure measurement. This means this monitor detects your blood movement through your brachial artery and converts the movements into a digital reading.

Purpose

This device is a digital monitor intended for use in measuring blood pressure and pulse rate in adult patient population. The device can detect an irregular pulse suggestive of Atrial Fibrillation (AFib). Please note that the device is not intended to diagnose AFib.

*Note: A diagnosis of AFib can only be confirmed by a physician with an. Electrocardiogram (ECG). If the AFib symbol appears, consult with your physician.

How to use the device

Please refer to the IM1 and IM2 for full details on the application of this product.

Main steps:

1. Prepare for a measurement. 30 mins before it you shouldn't drink alcohol, smoke, have a hot shower, consume hot beverages, eat or exercise. 5 minutes before the measurement relax and rest.
2. Install the batteries.
3. Apply the arm cuff on the left arm. (On using the right arm instead, consult Chapter 2.5 of IM1)
4. Sit correctly and place your arm at your heart's level. Remain still and don't talk.
5. Select user ID (1 or 2).
6. Take the measurement by pressing the START/STOP button. The Three-time blood pressure mode can be selected by pressing the START/STOP button for more than 3 seconds.
7. Check the readings. Consult Section 7 of IM2 on the symbols that may appear.
8. After selecting your used ID, you can use the memory functions.

Technical data

Product description	Automatic Upper Arm Blood Pressure Monitor
Product Category	Electronic Sphygmomanometers
Model (code)	M3 Comfort AFib (HEM-7196-FLE)
Measurement method	Oscillometric method
Display	LCD digital display
Cuff Pressure range	0 to 299 mmHg
Pulse measurement range	40 - 180 beats/min
Blood pressure measurement range	SYS 60 to 260 mmHg, DIA: 40 to 215 mmHG.
Accuracy	Pressure $\pm$ 3mmHg, Pulse $\pm$ 5% of display reading
Inflation	Automatic by electric pump
Deflation	Automatic pressure release valve
Operating mode	Continuous operation
IP classification	Monitor: IP21 / Optional AC adapter: IP21 (HHP-CM01) or IP22 (HHP-BFH01)
Rating	DC6 V 4.0 W
Applied part	Type BF (arm cuff)
Power Source	4 AA batteries 1.5 V or optional AC adapter (input AC 100-240 V 50-60 Hz 0.12 -0.065 A)
Battery life	Approx. 900 measurements (with new alkaline batteries and included cuff; varies by type)
Durable period (Service life)	Monitor: 5 years or 30000 uses / Cuff: 5 years or 10000 uses / Optional AC adapter: 5 years
Operating conditions	+10 to +40 °C / 15 to 90% RH (non-condensing)/ 800 to 1060 hPa
Storage / Transport conditions	-20 to +60 °C / 10 to 90% RH (non-condensing)
Protection against electric shock	Internally powered ME equipment (when using only batteries) Class II ME equipment (optional AC adapter)
Memory	Stores up to 60 readings per user
Warranty	Monitor: 5 years / Cuff: 1 year
Weight	Monitor: approximately 350 g (not including batteries) / Arm cuff: approximately 170 g
Dimensions (approximate value)	Monitor: 165 mm (W)× 70 mm (H)× 98 mm (L), Arm cuff: 145 mm × 532 mm (air tube: 750 mm)
Contents	Monitor, Intelli Wrap Cuff (HEM-FL31), 4 "AA" batteries, storage case, Instruction Manual 1 and 2
Optional accessories	AC adapter (HHP-CM01), AC Adapter UK version (HHP-BFH01)

Logistic information

Package	Amount	Approx. weight	Approx. dimensions W x D x H, mm
Main Unit	1	350g (w/o batteries)	165 mm (w) x 98 mm (d) x 70 mm (h)
Single Package	1	767g	147 (w) mm x 113 mm (d) x 172 mm (h)
Master Carton	10	8.7kg	598 mm (w) x 320 mm (d) x 212 mm (h)
EAN code	4015672114319		