



MAIN FEATURES

**Clear Read**

Large LCD monitor: all info at one glance.

**Innovative Inflation Technology**

Provides accurate reading quickly and with no constraint.

**Body Sensor**

Detects body movements or interferences that may cause errors.

**Comfort Cuff**

Size: 22 - 42 cm. Soft finishing wrapping gently around the arm.

**Personal Mode**

Adjusts inflation values adapting on latest 3 results.

**Cuff Status Function**

Checks and warns if cuff is not being worn correctly

**Switchable Power supply**

Can be used either with AC adaptor or AA alkaline batteries.

**Pulse Pressure Display**

Index of artery stiffness

**ESH Clinical Validation**

In compliance with ESH IP2010 protocol, (European Society of Hypertension).

Comfort

BLOOD PRESSURE MONITOR UPPER ARM

An exclusive model designed by CA-MI in Italy and developed by Nissei implementing the Japanese know-how to make a device that embraces all the latest functions. In fact, the innovating Inflation Technology inflates the cuff just enough to detect blood pressure and heart frequency, thus identifying the diastolic pressure first. Then, it gradually inflates until measuring the systolic pressure, after which cuff deflation starts rapidly. This technology provides great comfort to the patient, in fact the whole process is completed before patient can feel the constraint of the cuff inflating. COMFORT memorizes the best inflation value based on the latest three measurements and automatically sets the rapid inflation to the best memorized level, reducing significantly the measuring time. The Body Sensor function warns if reading is conditioned by patient body movements or talking or by arrhythmias. Moreover, it provides the PP (Pulse Pressure) value, indicating the difference between systolic and diastolic pressure, an important index of artery stiffness being an indicator of circulatory risk. The ESH clinical validation on accuracy makes it the ideal device for daily and professional blood pressure monitoring pressure.

TECHNICAL DATA

Measurement method	Oscillometric
Inflation/Deflation method	Automatic (FUZZY) with automatic rapid deflation valve
Cuff pressure range	3-300 mmHg
Pressure measurement range	SYS: 50-250 mmHg DIA: 40-180 mmHg PUL: 40-180 pulses/min
Accuracy	±3 mmHg in blood pressure, ±5% in pulse rate
Size	17x 11 x 7 cm
Weight	250 g
Display size	7,2 x 7,75 cm LCD
Cuff size and type	22 - 42 cm, soft
Memories	120 divided into 2 areas
Power supply	4x AA 1.5V batteries, included AC/DC adaptor 100/240V 50/60Hz, optional
Power consumption	4W (max.)
Operating environment	+10° C to +40° C, 15% to 85% RH
Storage environment	-20° C to +60° C, 10% to 95% RH
Warranty	5 years
Shipping carton	12's
Ref. no.	COMFORT (DS-B33-04)