SWISS DESIGN

rossmax
monitoring

prevention • monitoring • therapy • professional

Professional Blood Pressure Monitor
with **PARR P**ULSE **ARR**HYTHMIA *TECHNOLOGY*

Model : **AC1000** f

early stage
STROKE RISK
SCREENING
with only **ONE** single
measurement

rossmax

▸ARR   ♥AF ▸TACH

125 SYS mmHg

86 DIA mmHg

102 PULSE /min

♥**PARR**PRO

M
MARKER

START
STOP

Trolley
(Optional)

300,000
Measurements
Guaranteed !

- Arrhythmia Detection (ARR)
- Atrial Fibrillation Detection (AFib)
- Premature Contraction Detection (PC)
- Tachycardia Detection (TACH)
- Bradycardia Detection (BRAD)
- Both automatic and auscultatory measurement available
- Cuff Detection
- Movement Detection
- Marking for Systolic & Diastolic at auscultatory
- Different deflation rate setting 2.5/4.5/6.5(m-m/Hg)
- Professional valve provide impeccable precision of deflation rate.
- Battery Charging for mobility & saving energy
- 7.5V Adaptor included
- Battery pack last for 600 measurements when fully charged which allow high mobility in hospital.
- Anti-splash Protective Cover
- 3 cuffs included (small, medium, large)
- Lifetime calibration
- 300,000 measurements guaranteed! Ideal for use in hospitals, cliniques and other medical facilities.

| **AFib** | **PC** | **TACH** | **BRAD** |
| ARR/AFib | ARR/PC | ARR/TACH | ARR/BRAD |

ARR
Non type – specific arrhythmia(ARR)

Automatic
Auscultatory
2 Modes
Automatic and Auscultatory

OK
Cuff Detection

Movement Detection

120 SYS mmHg
80 DIA mmHg
Marking for Systolic & Diastolic at auscultatory

6.5
2.5
4.5
mmHg
Different deflation rate setting

Battery Charging for mobility & saving energy

Splash
Anti-splash Protective Cover

AFib **Atrial Fibrillation Detection (AFib)**
The upper chambers of the heart (the atria) beat irregularly (quiver) and mostly fast instead of beating effectively to move blood into the ventricles. This condition is associated with a higher risk for cardiac blood clots, stroke, heart failure and other heart-related complications. About 10 % - 20 % percent of patients who suffer from an ischemic stroke also suffer from atrial fibrillation.

PC **Premature Contraction Detection (PC)**
Extra, abnormal heartbeats generated in abnormal locations of your heart, either in the atria (PAC) or in the ventricles (PVC) or in the cardiac conduction nodes (PNC). These extra beats disrupt your regular heart rhythm, sometimes causing palpitations (e.g. skipped beats) in your chest. May occur singular or repeated with various incidence. If not stress-related, they are a sensitive marker for a multitude of cardiac disorders and elevated ischemic stroke risk.

TACH **Tachycardia (TACH)**
Fast heart rate of more than 100 beats per minute (BPM) in adults. Unless being caused by physical or mental stress, indicator for cardiac and extra-cardiac disorders (e.g. coronary heart disease, hyperthyroidism, fever).

BRAD **Bradycardia (BRAD)**
Slow heart rate of less than 55 beats per minute in adults. Unless caused by endurance training heart adaption, bradycardia may be related to a multitude of cardiac and extra cardiac disorders (e.g. electrolyte imbalance, medication, coronary and / or valvular heart disease).

ARR **Non type – specific arrhythmia(ARR)**

24-36cm   L size: 34~46cm (13.4"~18.1")
M size: 24~36cm (9.5"~14.2")
S size: 16~26cm (6.3"~10.2")

ESH European Society of Hypertension protocol

BIHS British & Irish Hypertension Society listed

Model	Qty per carton	Carton volume
AC1000f	2 pcs	0.022 cbm/ctn
QTY per 20'	QTY per 40'	QTY per 40'HQ
2544 pcs	5090 pcs	5908 pcs
Trolley (optional)	1 pcs	

Patent Nos:
US: 9,724,046 B2, 7597667B2
TW: 191076, I 236891, I322262, I533839
CN: 469964, ZL03107684.X
Other patents pending

Storage and Transportation Condition
-10°C~60°C(14°F~140°F)
10%~90% RH, 700~1060 hPa

www.rossmax.com
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