



The Rossmax X9 BT "PARR PRO" Professional Blood Pressure Monitor (VM-BPMRMX9) is an upper-arm automatic blood pressure monitor with integrated PARR PRO technology that screens for atrial fibrillation (AFib), premature contractions (PC), tachycardia (TACH), and bradycardia (BRAD) during every routine blood pressure measurement. It features Bluetooth Low Energy connectivity with the

Rossmax Healthstyle app, 90 date- and time-stamped memories, automatic and auscultatory measurement modes, a jumbo XL backlit LCD, and three cuff sizes covering 16–46cm arm circumference. Validated according to the ESH protocol and listed by the BIHS, the VM-BPMRMX9 is suited to general practice, hypertension management clinics, and corporate health screening

PARR PRO Arrhythmia Detection During Routine Blood Pressure Measurement

The Rossmax X9 BT "PARR PRO" Professional Blood Pressure Monitor (VM-BPMRMX9) incorporates Rossmax's proprietary PARR PRO technology, which simultaneously screens for four clinically significant cardiac rhythm abnormalities during every blood pressure measurement — without additional user interaction, extended measurement time, or specialist clinical skills. Atrial fibrillation (AFib), an irregular heartbeat that substantially elevates the risk of stroke and heart failure, is flagged by a dedicated on-screen symbol if detected. Premature contraction (PC) detection identifies extra heartbeats originating in either the atria or ventricles — a function Rossmax describes as unique to its product range among upper-arm blood pressure monitors. Tachycardia detection alerts when the measured heart rate exceeds 100 beats per minute without physiological cause, and bradycardia detection flags a resting rate below 55 beats per minute — both may indicate underlying cardiac or extra-cardiac conditions requiring further clinical investigation.

Dual Measurement Modes, Display, and Memory

The VM-BPMRMX9 supports both automatic oscillometric measurement and auscultatory mode, giving clinicians flexibility across different patient populations and clinical settings. A cuff detection system confirms correct cuff placement before inflation begins, and a motion sensor identifies patient movement during measurement — reducing the incidence of erroneous or non-diagnostic readings. Results are shown on a jumbo XL backlit LCD with large-format digits clearly readable in low-light conditions, alongside a WHO hypertension risk indicator that provides immediate visual classification of the measured blood pressure value. The monitor stores 90 measurements with full date and time stamps, supporting serial monitoring over extended periods without requiring data transfer after every session.

Bluetooth Connectivity, Cuffs, Power, and Clinical Validation

The X9 BT connects via Bluetooth Low Energy to the Rossmax Healthstyle app on iOS and Android, enabling patients and clinicians to review measurement trends, export histories, and share data directly with healthcare providers. Three medical cuffs are included — small, medium, and large — covering arm circumferences from 16 to 46cm, with an integrated cuff holder built into the unit for organised storage between uses. The monitor operates on a 6V medical adaptor (included) with battery backup for dual-power flexibility. The X9 BT is validated according to the ESH (European Society of Hypertension) protocol and listed by the British and Irish Hypertension Society (BIHS), confirming clinical-grade accuracy. A lifetime calibration service and 2-year warranty are included in the purchase. Available in South Africa from Vital Medical, the VM-BPMRMX9 is suited to general practice, hypertension clinics, occupational health programmes, and corporate wellness screening environments.

Technical Specifications

Specification	Value
Model	X9 BT "PARR PRO"
VM SKU	VM-BPMRMX9
Brand	Rossmax
Measurement type	Upper-arm automatic (oscillometric)
Measurement modes	Automatic and auscultatory
PARR PRO detection	AFib, ARR, PC (premature contraction), TACH (>100 BPM), BRAD (<55 BPM)
Memory	90 measurements with date and time
Display	Jumbo XL digit backlit LCD
Hypertension indicator	WHO classification indicator
Cuffs included	Small, Medium, Large (16–46cm arm circumference)
Connectivity	Bluetooth Low Energy
App compatibility	Rossmax Healthstyle App (iOS and Android)
Additional detection	Movement detection; cuff detection
Power supply	6V medical adaptor (included); battery backup
Accessories included	S/M/L cuffs, 6V adaptor, cuff holder, zipper bag, instruction manual
Calibration	Lifetime calibration service
Warranty	2 years
Clinical validation	ESH protocol validated; BIHS listed

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