



The Rossmax CF707F Automatic Blood Pressure Monitor (VM-BPMRMCF707F) is a fully automatic upper-arm monitor with PARR arrhythmia detection (ARR), Irregular Heartbeat Detection (IHB), Movement Detection, and Hypertension Risk Indication. It stores 90 date- and time-stamped readings and includes a latex-free universal cone cuff fitting arm circumferences of 24–40cm. Accurate to ± 3 mmHg.

PARR Arrhythmia Detection During Every Measurement

The Rossmax CF707F is a fully automatic upper-arm blood pressure monitor that incorporates Rossmax's PARR arrhythmia detection technology, screening for irregular heart rhythms — including arrhythmia (ARR) and irregular heartbeat (IHB) — during each routine blood pressure measurement. This passive cardiac screening capability means every blood pressure check simultaneously provides a basic cardiac rhythm assessment, without additional time, equipment, or patient preparation. Arrhythmia detection during routine blood pressure monitoring is increasingly recognised as a

valuable opportunistic screening tool in primary care — particularly as many patients with clinically significant rhythm disorders are asymptomatic between episodes. The CF707F measures oscillometric upper-arm blood pressure at an accuracy of ± 3 mmHg across the standard adult clinical range.

Movement Detection, Hypertension Risk Indication, and Universal Cuff

The CF707F includes a Movement Detection system that alerts users when body motion during measurement may have compromised reading accuracy, prompting a repeat measurement and reducing the incidence of unreliable results caused by patient movement. The Hypertension Risk Indication function automatically categorises each recorded reading against standard international blood pressure thresholds, providing a visual alert when readings fall into the hypertensive range — supporting patient self-awareness between clinical reviews and informing clinical decision-making. The included latex-free universal cone cuff fits arm circumferences of 24–40cm, accommodating the majority of adult patients without requiring cuff size selection, and simplifying workflow in busy clinical settings.

Memory, Power, and Applications

The CF707F stores 90 blood pressure readings with full date and time stamps, providing a meaningful monitoring record for trend review at subsequent consultations. The monitor operates on batteries or a DC adaptor, providing flexibility for both fixed-location clinical use and bedside monitoring. CE certified, the Rossmax CF707F is well suited to South African general practice clinics, chronic disease management programmes, hypertension screening services, and occupational health settings where opportunistic cardiac rhythm screening alongside routine blood pressure monitoring adds clinical value without additional equipment or consultation time. Available in South Africa from Vital Medical.

TECHNICAL SPECIFICATIONS TABLE

Specification	Detail
Brand	Rossmax
Model	CF707F
SKU	VM-BPMRMCF707F
Type	Fully automatic upper-arm blood pressure monitor
Arrhythmia Detection	ARR (PARR technology)
Irregular Heartbeat Detection	IHB
Movement Detection	Yes
Hypertension Risk Indication	Yes
Accuracy	±3 mmHg
Memory	90 readings with date and time
Display	LCD
Cuff Size (included)	24-40cm (latex-free universal cone cuff)
Power	Batteries or DC adaptor
Certification	CE

SKU: VM-BPMRMCF707F