

The CONTEC CMS60C is a handheld pulse oximeter with a large TFT colour LCD (160x128), 24-hour built-in data storage, 1000mAh rechargeable lithium battery with AC charger, SpO₂ and pulse alarms, plethysmogram display and adult probe (neonate/infant probes optional). SpO₂ 35-99%, pulse 30-250 bpm, ±2% accuracy. For hospital, emergency and clinical use. CE certified. Available from Vital Medical SA.

Large TFT Colour Display with 24-Hour Data Memory and Rechargeable Battery

The CONTEC CMS60C is a handheld pulse oximeter built around a large TFT colour LCD display at 160x128 resolution, providing a wide viewing angle and clearly readable SpO₂, pulse rate, plethysmogram waveform and battery indicator values in a single colour display. The larger TFT colour screen differentiates the CMS60C from compact fingertip oximeters – it is better suited to clinical monitoring environments where the display needs to be read from a short distance or in varying lighting conditions, and where the additional display real estate allows more measurement information to be shown simultaneously. The friendly menu interface with simple operation allows rapid setup and alarm configuration without specialist training, making the CMS60C accessible to nursing and general clinical staff.

24-Hour Memory, Alarms and Multiple Probe Options

The CMS60C's built-in memory stores 24 hours of SpO₂ and pulse rate data, enabling retrospective review of overnight or extended-period monitoring data – clinically useful for sleep evaluation, post-operative observation and transport monitoring where continuous display observation is not always possible. SpO₂ and pulse rate alarm settings allow upper and lower alarm thresholds to be configured, generating alerts when values move outside the defined range. The standard adult reusable probe is included, with neonate and infant probes available as optional accessories – extending the CMS60C's applicability across different patient populations from adult to newborn. The 1000mAh rechargeable lithium battery with AC charger provides cordless operation between charges, eliminating the ongoing cost of disposable batteries in high-use clinical settings.

Hospital, Emergency and Sleep Evaluation Use in South Africa

The CMS60C is designed for hospital-grade clinical applications: emergency services, pre- and post-operative monitoring, procedure rooms, transport monitoring, nursing homes and urgent care environments where a reliable, alarmed SpO₂ monitor with extended data memory is needed. In South African hospital practice, the CMS60C is suitable for use in post-anaesthetic recovery units, medical wards, ICU stepdown care and clinical observation bays requiring a portable, rechargeable, alarmed SpO₂ monitor with data storage capability. Vital Medical supplies the CMS60C to South African healthcare facilities requiring a feature-rich handheld pulse oximeter for continuous and extended clinical SpO₂ monitoring.

Technical Specifications

Specification	Detail
Brand	CONTEC
Model	CMS-60C
Type	Handheld Pulse Oximeter with Colour Screen
Display	Large TFT Colour LCD, 160?128 resolution
SpO ₂ Range	35?99%
SpO ₂ Accuracy	?2% (70?99%); unspecified (35?70%)
SpO ₂ Resolution	?1%
Pulse Rate Range	30?250 bpm
Pulse Rate Accuracy	?1 bpm (pulse ratio)
Plethysmogram	Yes
Memory	24-hour built-in data storage
Alarm	SpO ₂ and pulse rate alarm settings
Probe	Adult reusable (included); neonate/infant optional
Battery	1000mAh rechargeable lithium + AC charger
Auto Power-Off	Yes
Ambient Light Resistance	Yes
Applications	Hospital, emergency, transport, sleep evaluation, procedure room
Certifications	CE

SKU: VM-POX60C