

The CONTEC CMS8000 PR is a 12.1" colour TFT multiparameter patient monitor with built-in thermal recorder, 15-language interface, pulse rate display, ECG (5-lead, arrhythmia & ST analysis), NIBP, SpO2, respiration and dual-channel temperature. Adult/paediatric/neonatal. 72-hour trends, USB, network. CE certified. Available from Vital Medical SA.

CMS8000 with Integrated Thermal Recorder and Pulse Rate Display

The CONTEC CMS8000 PR is the printer-equipped configuration of the CMS8000 multiparameter patient monitor, combining the full monitoring capability of the CMS8000 ? 12.1-inch TFT colour display, 15-language interface, standard ECG/SpO2/NIBP/Resp/Temp parameter set, 72-hour trend storage and USB/network data connectivity ? with a built-in thermal strip recorder for direct paper documentation of waveforms and parameter data from the monitor. The PR variant also emphasises pulse rate as a displayed parameter, providing simultaneous HR from ECG and PR from SpO2 for comparison ? a clinically useful dual heart rate display for detecting pulse deficits or arrhythmic dissociations in high-acuity monitoring.

Clinical Documentation at the Bedside

The built-in thermal recorder in the CMS8000 PR allows clinicians to print ECG rhythm strips, alarm event records, parameter trend reports and real-time waveforms directly from the monitor without requiring connection to an external printer or data management workstation. This capability is particularly valuable in operating theatres where the anaesthetic record requires documented rhythm and parameter records during the case, in ICU environments where paper records accompany clinical handover notes, and in emergency situations where an immediate paper record of the patient's rhythm and parameters at the time of deterioration provides medico-legal documentation. The recorder outputs on standard thermal paper at the monitor, reducing workflow complexity in critical care environments.

Full ICU Monitoring Capability with Optional Parameter Expansion

The CMS8000 PR supports the same optional parameter expansion as the standard CMS8000: dual-

channel IBP (ART, PA, CVP, RAP, LAP, ICP), sidestream EtCO₂ and TMAP for full critical care monitoring. The 15-language interface, dual rechargeable battery, anti-arrhythmia alarm system with 7 physiological alarm levels, audible and visual alarms with recallable alarm events and anti-EMI filtering complete the clinical monitoring infrastructure. Vital Medical supplies the CONTEC CMS8000 PR to South African ICUs, operating theatres and specialist units requiring multiparameter monitoring with integrated waveform printing.

Technical Specifications

Specification	Detail
Brand	CONTEC
Model	CMS8000 PR (with Printer/Recorder)
Type	Multiparameter Patient Monitor with Built-In Thermal Recorder
Display	12.1" TFT Colour LCD
Language	15 languages
Standard Parameters	ECG, SpO ₂ , Pulse Rate, NIBP, Respiration, Temperature (dual-channel)
Optional Parameters	2-IBP, EtCO ₂ (side-stream), TMAP, Network
ECG	5-lead; arrhythmia analysis; ST detection; pacemaker detection
SpO ₂	0-99%; 2%
NIBP	Oscillometric; Manual/Auto/STAT; adult/paediatric/neonatal
Respiration	Apnea alarm; 0-120rpm
Temperature	Dual-channel; 1-50°C
Recorder	Built-in thermal strip recorder (standard)
Trend Storage	72 hours
Data Connectivity	USB, Network
Patient Population	Adult, paediatric, neonatal
Certifications	CE, FDA

SKU: VM-PMCMS8000PR