

The CONTEC08E is a fully automatic upper-arm digital blood pressure monitor with a colour LED screen, 199-group memory, and a measurement range of 0-297 mmHg. It supports a standard adult cuff and operates on 4 AA batteries or a 5V DC adaptor. Compact dimensions of 128x100x72mm. Optional voice broadcasting. Class II Type BF device. Available from Vital Medical in South Africa.

Automatic Oscillometric BP Measurement with Colour LED Display

The CONTEC08E is a compact, fully automatic upper-arm blood pressure monitor using oscillometric measurement technology to deliver accurate systolic, diastolic and pulse rate readings with a single button press. The colour LED screen provides clear, high-contrast display of measurement results, making readings easy to read in both bright and low-light clinical environments. The device measures blood pressure across a range of 0 to 297 mmHg with an accuracy of ± 3 mmHg, and records pulse rate from 40 to 240 beats per minute – covering the full range of clinical blood pressure values encountered in everyday practice. The standard adult upper-arm cuff is included, with the device measuring upper-arm circumferences in the standard adult range.

Large 199-Group Memory for Patient Monitoring

The CONTEC08E stores up to 199 groups of blood pressure measurements with date and time records, providing substantial data retention for individual patient monitoring over extended periods. This makes it practical for chronic disease management, hypertension monitoring programmes and any clinical setting where sequential blood pressure tracking informs treatment decisions. The device is powered by four AA batteries or a 5V DC adaptor, giving clinicians the choice of portable battery operation for ward rounds and home visits, or mains-powered operation at a fixed clinical station.

Compact Design for South African Clinic and Hospital Use

The CONTEC08E measures 128 x 100 x 72mm and is light enough to carry easily between clinical areas. An optional voice broadcasting function enables the device to announce measurement results audibly – useful in settings where the clinician's attention may be directed toward the patient rather

than the screen during measurement. The CONTEC08E is classified as a Class II Type BF medical electrical device and is CE certified. Vital Medical supplies this unit to South African healthcare facilities, providing a reliable, feature-appropriate digital blood pressure monitor at a practical price point for primary care and outpatient environments.

Technical Specifications

Specification	Detail
Brand	CONTEC
Model	CONTEC08E
Type	Automatic Upper Arm BP Monitor
BP Measurement Range	0-297 mmHg
Accuracy	±3 mmHg
Pulse Rate Range	40-240 bpm
Display	Colour LED screen
Memory	199 groups with date & time
Power	4 x AA batteries or 5V DC adaptor
Dimensions	128 x 100 x 72mm
Voice Broadcasting	Optional
Cuff	Adult upper arm (included)
Classification	Class II, Type BF
Certifications	CE

SKU: VM-BPD08E