



vitaphone Tele-ECG-Loop-Recorder 3100/3300 BT




1-/3-Channel Event Recorder with Loop Functionality

Tele-ECG-Monitoring with loop functionality for safe and accurate diagnosis of symptomatic and asymptomatic cardiac arrhythmia and for automatic detection of atrial fibrillation, bradycardia, pause, tachycardia and ventricular tachycardia.

- 1-channel or 3-channel ECG loop recording
- Automatic, manually and time-triggered event recording and ECG transmission
- Lead displacement detection
- Flexible programmable settings for arrhythmia detection criteria and pre/post event recording intervals
- Easy to operate by patients
- Storage of up to 15 events when poor mobile connectivity occurs

Technical Data

Leads: 1 (3100BT) or 3 (3300BT) (bipolar)
Sampling rate: 200 Hz
A/D resolution: 12 bit
Frequency range: 0.05 to 40 Hz
Number of events: max. 15*
Recording/event time: Pre-/post-event settings 25/15, 45/15, 30/60, 60/60, 120/30 seconds and 300/120 seconds (3100BT only)
Memory capacity: 42 min (3100BT) or 20 min (3300BT)
Transmission mode: Bluetooth ** 
Dimensions: 80 x 100 x 14 mm
Weight: 85 g (with batteries)

*Number of storable events varies according to event time and transmission mode

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