

DIGITAL SINGLE, 3 OR 3/6 CHANNEL ECG

- **33220 SINGLE CHANNEL ECG 100G**
 - large LCD display waveform and data
 - high-resolution thermal printing array system
 - frequency response is as high as 150 Hz
 - capable of printing continuously on channel trace and annotations including lead mark and parameter such as sensitivity, paper speed and filter operation status
 - high resolution digital filter inhibits baseline drift without affecting ECG waveform
 - floating input circuit meets IEC safety standard
 - rechargeable battery supporting more than 50 patient examinations
 - internal software: GB, IT, DE, TR, RU, CN
 - manual: GB, IT, ES
- **33225 RECHARGEABLE BATTERY - spare**
- **32968 PAPER ROLL 50 mm x 20 m - box of 20**
- **33328 ECG CABLE - 10 leads - spare**



CONTEC™

33220

USB connection allows real-time transmission to PC, remote data analysis and diagnosis, management and printing through the PC

- **33221 3 CHANNEL ECG 300G - monitor up to 12 channels**
 - 3.5" TFT colour LCD screen
 - 12 leads simultaneous display
 - thermal printing system
 - AC and DC power supply
 - high capacity built-in lithium rechargeable battery
 - battery power supports up to 150 ECG continuous records
 - built-in Database
 - built-in memory can store more than 1000 cases
 - digital signal processor for filter
 - auto-measurement, auto-analysis, auto-interpretations
 - ECG-Sync software, USB connection to PC
 - internal software: GB, FR, IT, ES, DE, TR, PL, PT, SI, YU, RU, KZ, CN
 - PC software: GB
 - manual: GB, IT, ES, FR
- **33226 RECHARGEABLE BATTERY - spare**
- **32969 PAPER ROLL 80 mm x 20 m - box of 10**
- **33328 ECG CABLE - 10 leads - spare**

USB connection allows real-time transmission to PC, remote data analysis and diagnosis, management and printing through the PC



33221

- **33222 6 CHANNEL ECG 600G - monitor up to 12 channels**
 - 7" TFT, colour LCD touch screen
 - 12 leads simultaneous display
 - digital isolation technology and signal processing solution, digital filter
 - patient management, name, age and id, detail analysis report
 - built-in lithium rechargeable battery
 - thermal printing system provides more than 10 printing modes
 - can print 90 minutes and print out 150 ECG continually
 - ECG-Sync software, USB connection to PC and built-in memory can store more than 1000 cases
 - auto-measurement, auto-analysis and auto-interpretation
 - internal software: GB, FR, IT, ES, DE, TR, PL, PT, SI, RU, KZ, CN
 - PC software: GB. Manual: GB, IT, FR
- **33226 RECHARGEABLE BATTERY - spare**
- **32970 PAPER ROLL 110 mm x 20 m - box of 10**
- **33328 ECG CABLE - 10 leads - spare**



33222

TECHNICAL SPECIFICATIONS

		ECG 100G	ECG 300G	ECG 600G
ECG instrument Input	Safety Type	Class I, type CF applied part	Class I, type CF applied part, which has defibrillation-proof applied part	
	Lead	Standard 12 leads		
	Input way	Floating and defibrillation protection		
	Patient leak current	<10µA		
	Sampling rate	800 Hz	1,000 Hz	1,000 Hz
	A/D conversion	12bit		
	Frequency response	0.05Hz~150Hz (-3dB, + 0.4dB)		
	Time constant	≥ 3.2s		
	CMRR	>60dB, >100dB(Add filter)		
	Enduring polarization voltage	±500mV		
Dispose Wave Data	Noise level	<15µVp-p		
	EMG interference filter	35Hz (-3dB)	25Hz/35Hz (-3dB)	
Waveform output	AC filter	50Hz/60Hz (-20dB)		
	Recording way	Thermal printing system	Thermal printing system (32spots/mm)	
	Recording paper	50mm(W)×20m(L)	80mm(W)×20m(L)	110mm(W)×20m(L)
	Sensitivity	5, 10, 20mm/mV	2.5, 5, 10, 20, 40 mm/mV	
	Paper speed	Auto-record: auto leads changing	Auto-record: 25mm/s, 50mm/s	
Power supply	AC	110-220V, 50/60 Hz		
	DC - Lithium battery	7.4V, 2000 mAh	7.4V, 3500 mAh	
Fuse	2 pcs φ5x20mm AC time lag; T250mA/250V(Power Supply:220V)			
Form	Size	315 x 215 x 77 mm		
	Net Weight	1.5 kg	1.6 kg	1.7 kg



STANDARD ACCESSORIES

- ECG cable - 1 set
- Limb electrode clamp - 1 set
- chest electrodes - 1 set
- Ground wire
- Power connection
- Paper roll
- USB connection and PC software (only 33221 and 33222)

- **33228 CARRYING BAG 39x29x14 cm**

