

# 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



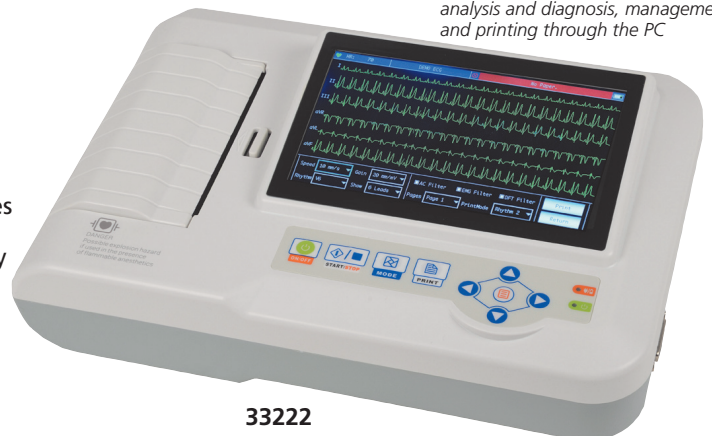
USB connection allows real-time transmission to PC, remote data analysis and diagnosis, management and printing through the PC

## • 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



33222

## • 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

### TECHNICAL SPECIFICATIONS

		ECG 100G	ECG 300G	ECG 600G
ECG instrument Input	Safety Type	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			
Noise level	<15μVp-p			
Dispose Wave Data	EMG interference filter	35Hz (-3dB)	25Hz/35Hz (-3dB)	
	AC filter	50Hz/60Hz (-20dB)		
Waveform output	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	
		Rhythm record: 25 mm/s, 50 mm/s		
Power supply	AC	110-220V, 50/60 Hz		
	DC - Lithium battery	7.4V, 2000 mAh	7.4V, 3500 mAh	
Fuse		2 pcs φ5×20mm 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

