

# GT-9000F Patient Monitor



Standard: ECG, RESP, NIBP, SPO2, TEMP, HR

Optional: Printer, Dual TEMP, ETCO2, Single/Dual IBP

Complete unit includes:

Main Machine, Power Cord, ECG Cable and Leads, Blood Pressure Cuff, SPO2 Finger Probe, Temperature Probe, Ground Wire, Manual

Power supply:

AC voltage input: 110/230V, 50/60Hz

Battery: Lion battery

Physical Specifications

Net weight: 3kg

Dimension: 277mm x 136mm x 257mm

Operating: Temperature: 0C - 40C

Humidity ≤ 80%

Trend Observation: 1 - 720 hours trend graphics

Storage: Temperature -20~55C

Humidity ≤ 93%

Safety Standard: IEC 60601-1

Quality System: ISO13485:2003

Warranty: one year warranty, half of year warranty on accessories

## Specifications:

Analysis & Storage:

1200-set blood pressure data storage

Recall 120-set arrhythmia waveform storage

Recall 360 hours trend information

60 minutes real time waveform history review

Drug dose calculation

Alarm events recallable

Dynamic monitoring of blood pressure

Sweep speed: 12.5mm/s, 25mm/s, 50mm/s

Indicator: Alarm indicator

Power indicator

QRS beep and alarm sound

ECG

Overload protection: Defibrillation

Lead: 5 leads: RA, LA, RL, LL, C

Lead Selection: I, II, III, aVR, aVL, aVF, V

Waveform: ≤ 7 channels

Gain Selection: x0.5, x1, x2, x4, auto

Baseline Recovery Time: < 3sec following defibrillation

Lead Drop: auto detection

S-T detection: YES

Arrhythmia analysis: YES

Pace Detection: YES

Alarm: YES, audible and visual alarm,  
alarm events recallable

Mode: DIA: 0.05~150Hz; MON: 0.5~25Hz;

OPE: 1~20Hz

#### HR

Measurement Range: 0-350bpm

HR Accuracy:  $\pm 1$ bpm or  $\pm 1\%$

HR Resolution: 1bpm

ECG Calibration: 1mV (Peak Value)

ST Measurement Range: -1.2mV - 1.2mV

#### RESP

Method: auto

RESP measurement range: 0-180bpm

Resolution: 1bpm

Choke alarm: 10-40 seconds

#### NIBP

Measurement method: Automatic vibration

Work mode: Manual / Auto/ Continuous

Unit: mmHg/ Kpa

Measurement range:

Adult: 10-300mmHg

Overpressure protection: 300mmHg

Pediatric: 10-240mmHg

Overpressure protection: 240mmHg

Neonatal: 10-150mmHg

Overpressure protection: 150 mmHg

Resolution: 1mmHg

Precision: < 5mmHg

PR range: 30-300bpm

#### TEMP

Measurement Ranges: 0-50C

Resolution: 0.1C

Accuracy:  $\pm 0.2$ C

Channel: 2 channels

Average measurement Time: < 30sec

Alarm: audio/visual

#### SPO2

Measurement Range: 0-100%

Alarm range: 0-100%

Resolution:  $\pm 1\%$

Accuracy:  $\pm 2\%$ (60-100%)  $\pm 3\%$  (40-59%)

PR range: 0 - 300bpm