

# M9000

## Multi-Parameter Patient Monitor



## FEATURES:



# M9000

## Multi-Parameter Patient Monitor

- \* 12.1" LCD display, high resolution
- \* Large number display for long distance vision
- \* Digital SPO<sub>2</sub> technology offers anti-motion and anti-low perfusion functions
- \* 168 hours tabular and graphic trends & data storage
- \* Up to 66 beds network capacity, to connect with HIS
- \* Drug dose calculation
- \* OXYCRG software
- \* Bed to bed View

### Technical Specifications

- \* Safety: IEC60601(GB9706)
- \* Dimension: 318mm(W) × 264mm(H) × 152mm(D)
- \* Power Supply: 100-240V AC 50Hz/60Hz
- \* Alarm Indication: Visual and audible alarm
- \* 1800 groups of alarm events review
- \* Application: Adult, pediatric and neonate

### ECG

- \* Leads: I, II, III, aVR, aVL, aVF, V
- \* Gains: 2.5mm/mv, 5mm/mv, 10mm/mv, 20mm/mv, 40mm/mv, auto
- \* Input impedance: ≥ 5MΩ
- \* Common Mode Rejection Ratio: ≥ 105dB (mon)
- \* Bandwidth: 0.5-40Hz (monitoring mode)  
0.05-120Hz (diagnostic mode)  
1-25Hz (surgical mode)
- \* Protection: Segregation breakdown voltage 4000VAC, 50/60Hz,  
Resistant to high-frequency electro tomo, myoelectricity, AC, drifting interference
- \* Indication of Detachment of Electrodes: Available
- \* Playback of Cardiogram: Available
- \* Scanning Speed: 12.5mm/s, 25mm/s, 50mm/s
- \* Heart Rate Range: 10 - 300BPM
- \* Accuracy: ± 1BPM
- \* ECG waveform playback: 30 minutes

### NIBP

- \* Method: Automatic oscillometric
- \* Operation Modes: Single(manual), cycle(automatic), rapid (continuous)
- \* Measurement: Systolic pressure/diastolic pressure/ mean
- \* Range: Adult: 10-270mmHg,  
Pediatric: 10-235mmHg  
Neonate: 10-135mmHg
- \* Unit: mmHg / Kpa selectable
- \* Auto Measurement: 1, 2, 3, 4, 5, 10, 15, 20, 30, 45, 60, 90 minutes, 2, 4, 8 hours
- \* 1000 groups of NIBP measuring data review

### RESP

- \* Method: Impedance Measurement
- \* Measuring Range: 0-120 bpm (max. 120 bpm)
- \* Alarm Limit: 0-120 bpm, upper and lower limit continuously adjustable
- \* Apnea alarm: Available



### SPO<sub>2</sub>(Pulse Oximetry)

- \* Digital SPO<sub>2</sub> technology
- \* Range: 0-100%
- \* Accuracy: ± 2% (70-100%), ± 3% (35-69%)
- \* Range of Pulse Rate: 25-250BPM ± 1BPM

### TEMP

- \* Channel: 2 channels
- \* Range: 0-50°C
- \* Unit: Celsius, Fahrenheit
- \* Resolution: 0.1°C
- \* Accuracy: ± 0.1°C (25°C - 50°C)
- \* Alarm Range: 0-50°C

### IBP

- \* Channel: 2 channels
- \* Range: -50-300 mmHg
- \* Resolution: 1mmHg
- \* Accuracy: ± 2mmHg (± 2%) without probe  
± 4mmHg (± 4%) with probe
- \* Unit: mmHg, Kpa
- \* Converter Sensitivity: 5µV/V/mmHg
- \* Names of Pressures: ART/PA/CVP/LAP/RAP/ICP

### EtCO<sub>2</sub>(Side stream)

- \* Method: Infrared Spectrum
- \* Range: 0.0-13.1%
- \* Resolution: 1mmHg (0.1%)
- \* Accuracy: < 5% Etco<sub>2</sub>, ± 0.3%  
> 5% Etco<sub>2</sub>, < 10% (of Readings)

### EtCO<sub>2</sub>(mainstream)

- \* Method: Infrared Spectrum
- \* Range: 0.0-10% (0 - 76 mmHg)
- \* Resolution: 1mmHg (0.1%)
- \* Accuracy: < 5% ( ± 4.0 mmHg ) or < 10% (of Readings)

### Standard configuration

- \* ECG, HR, RESP, NIBP, SPO<sub>2</sub>, PR, TEMP, Battery

### Option

- \* 2-TEMP, 2-IBP, Recorder, EtCO<sub>2</sub> (side stream, main stream), Multi-gas / O<sub>2</sub>, Nellcor SPO<sub>2</sub>



M9000-01



ESSE 3 Via Garibaldi 30  
14002 Castelnuovo D.B.(AT) - I  
tel +39 011 99 27 706  
fax +39 011 99 27 506  
e-mail [esse3@chierinet.it](mailto:esse3@chierinet.it)  
web : [www.4ci.com](http://www.4ci.com)

