

### NEONATE MULTI PARA MONITOR

#### Model No. : AT-NEO

- 7.2" color TFT display with touch screen
- Switchable Apnoea Alarm : 15 or 20 seconds
- Two Language Options : Chinese , English
- Oxygen analyzing function, unique alarm that alerts the caregiver if FiO2 drifts more than 2% away from set level. Alarms adjustable to monitor high/low limits
- Lightweight (2.36 kg) for easy portability, Support recorder ,and central networking
- Over-pressure protection for neonate non-invasive blood pressure
- 72 hour storage and review of trend graph & tables
- Audible & visual alarms with adjustable alarm ranges

#### SPECIFICATIONS :

##### ECG

- 5-lead or 3-lead selectable
- 3 Lead Selection : I, II, III
- 5Lead Selection : I, II, III, avR, avL, avF, V
- Gain Selection : 2.5mm/s, 25mm/s, 50mm/s
- Accuracy :  $\pm 2\%$  or 1bpm
- Resolution : 1bpm
- Protection : Withstand 4000VAC/50Hz voltage in isolation against electrosurgical and defibrillation
- Calibration Signal : 1mV $\pm 5\%$
- Measurement Range : 24-280bpm
- Alarm range : 100-180bpm
- S-T detection : YES
- Arrhythmia Analysis : YES
- Alarm : YES, audible and visual alarm, alarm events recallable

##### SPO2

- Measurement Range : 0-100%
- Accuracy : 80~100%  $\pm 2\%$   
0~79% unspecified
- Alarm Range : 0-100%
- Resolution : 1bpm
- Audible and visual alarms

##### Respiration

- Method : RA-LL impedance
- Measurement Range : 0-120rpm
- Resolution : 1bpm
- Aponea Alarm : 15 or 20 seconds switchable

##### Temperature

- Range : 0-50°C?
- Resolution : 0.1°C??
- Channel : Single-channel

Standard Configuration : ECG, RESP, NIBP, SpO2,temperature  
Optional : Fio2 and Oxygen analyser, Recorder, Network and stand



##### OXYGEN ANALYSER

- Range : 21%-100%
- Accuracy :  $\pm 2\%$
- Response Time : less 10 seconds

##### NIBP

- Method : Oscillometry
- Operation Modes : Manual/Automatic/STAT
- Measurement Unit : mmHg/KPa selectable
- Measurement Types : Systolic, Diastolic, Mean
- Measurement Range : Systolic 30-130mmHg  
Diastolic 10-100mmHg  
Mean 17-110mmHg
- Over-pressure Protection : 135mmHg
- Resolution : 1mmHg
- Alarm : Systolic, Diastolic, Mean