



Share the care brought by versatile Neonatal Monitor, when the life begins...

Standard Configuration:

3-lead ECG, Masimo SpO₂, PR, NIBP, RESP, TEMP, Bedrail hook, Stimulator, Oxygen concentration sensor

Optional Configuration:

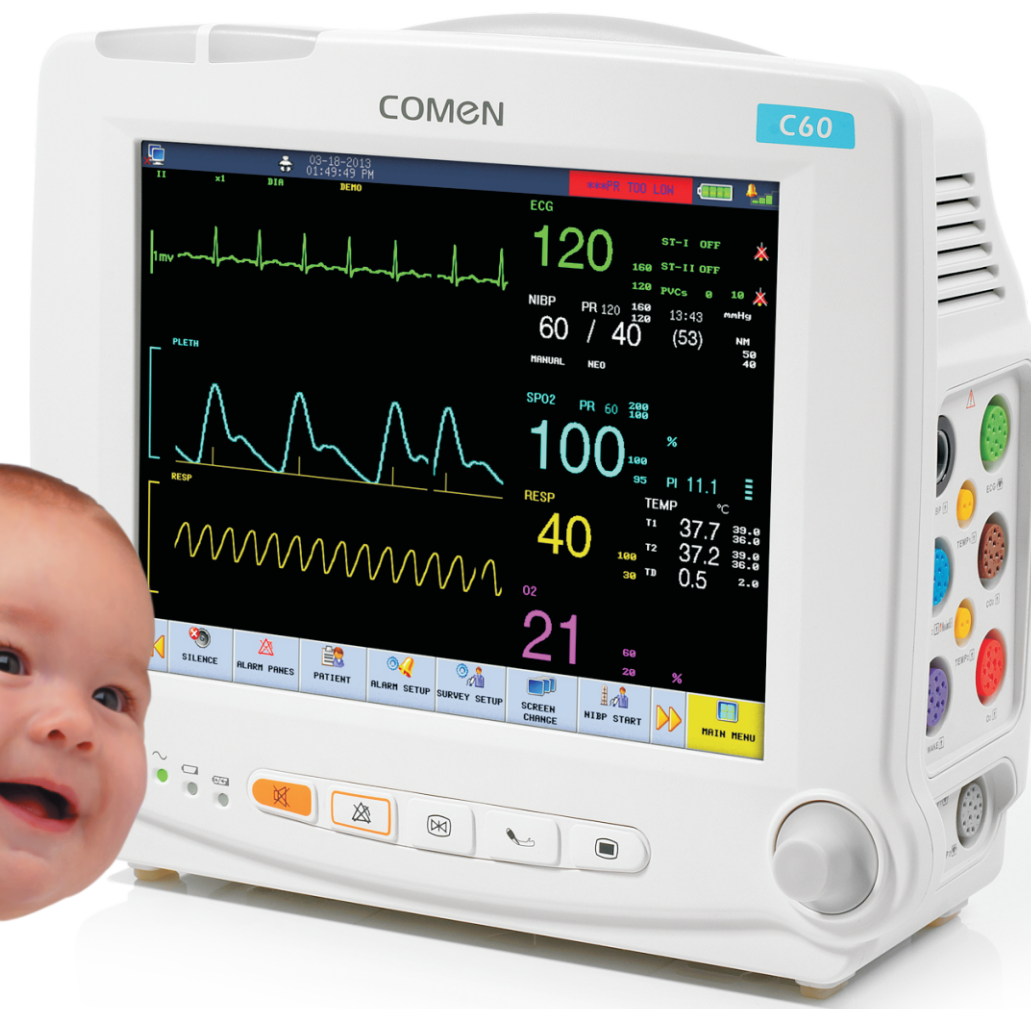
Nellcor SpO₂, Dual IBP, EtCO₂, External printer

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C60
Neonatal Monitor

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FDA CE 0434



Adopting world-leading technology, Comen makes independent innovation to develop the advanced C60 Specialized Neonatal Monitor which has been certified by the FDA and CE. The monitor has a 8.4" high-definition color screen, touch operation function and handwriting input function. Its whole design is user-friendly. Based on the unique features of neonate's cardiovascular system, Comen has developed the ExNeo® neonatal ECG technology and the Adap-DSP® NIBP measurement technology which can help care for life professionally and accurately; has adopted the Masimo neonatal SpO₂ technology which can effectively prevent the interference of motions and improve the measurement of weak perfusion. It also has the oxygen concentration monitoring function and the original apnea self-rescue function which contains the SatSeconds® Intelligent Alarming System. Other than these, its accessories that have passed biological compatibility test give the neonates more care. In a word, the advent of C60 has filled in the blank of the Chinese neonatal monitoring field and contributed strength to the world neonatal monitoring.

C60 Neonatal Monitor



■ Various mounting solutions



- USB Interface: convenient for data saving and software upgrade.
- Net Port: Maximum 32 bedside monitors to connect the central monitoring system, wired or wireless network supportable
- Built-in WiFi module selectable
- Fanless cooling system

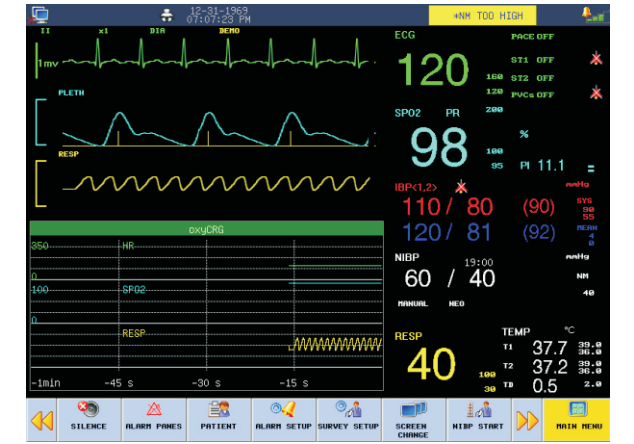
C60 Neonatal Monitor Protection



- C60 enhances the anti-interfere capability of NIBP measurement to ensure data accuracy even in neonate's movement
- According to the low blood and low perfusion characteristics of neonate, COMEN uses Adap-DSP® system to provide more accurate measurement
- Specialized neonatal measurement mode, software & hardware over-pressure protection



■ 8.4 inch TFT Touch Screen



- OxyCRG: Display the interactive relation between heart rate, respiration and oxygen on the same screen, convenient for observing the clinic change of neonate
- ST analysis, Arr. analysis, Drug-dose calculation.etc

Masimo SpO₂

Performance Claim	MasimoSET Pulse Oximeter
SpO₂ Accuracy (70-100%)	
Neonate (No Motion)	± 3 digits
Neonate (Motion)	± 3 digits
Perfusion Index Range	0.02% - 20%
Accuracy in Low Perfusion	Adult ± 2 Neo ± 3 digits
Fragile Skin non-adhesive (No Motion)	SofTouch ± 3 digits
Fragile Skin non-adhesive (Motion)	SofTouch ± 3 digits
SpO₂ Accuracy (60-80%)	
Neonate (No Motion)	60% - 80% ± 4 digits ⁴
	70% - 100% ± 3 digits ⁴
Congenital Cyanotic Cardiac Defects (No Motion)	80% - 100% ± 3 digits ⁴
Pulse Rate Accuracy (70%-100%)	
Pulse Rate (No Motion)	25 - 240 bpm ± 3 digits
Pulse Rate (Motion)	25 - 240 bpm ± 5 digits
Pulse Rate - Low Perfusion	25 - 240 bpm ± 3 digits



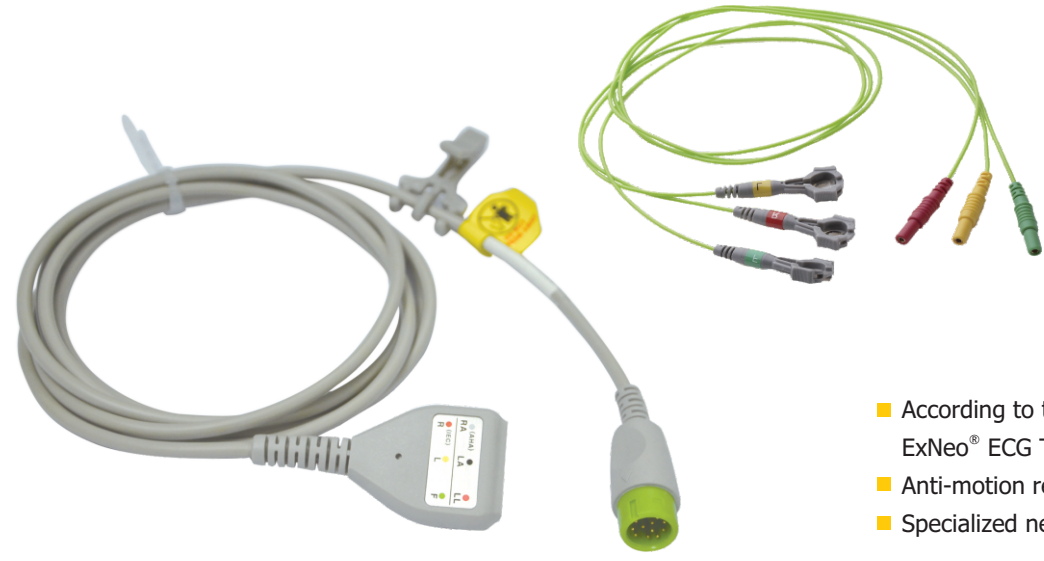
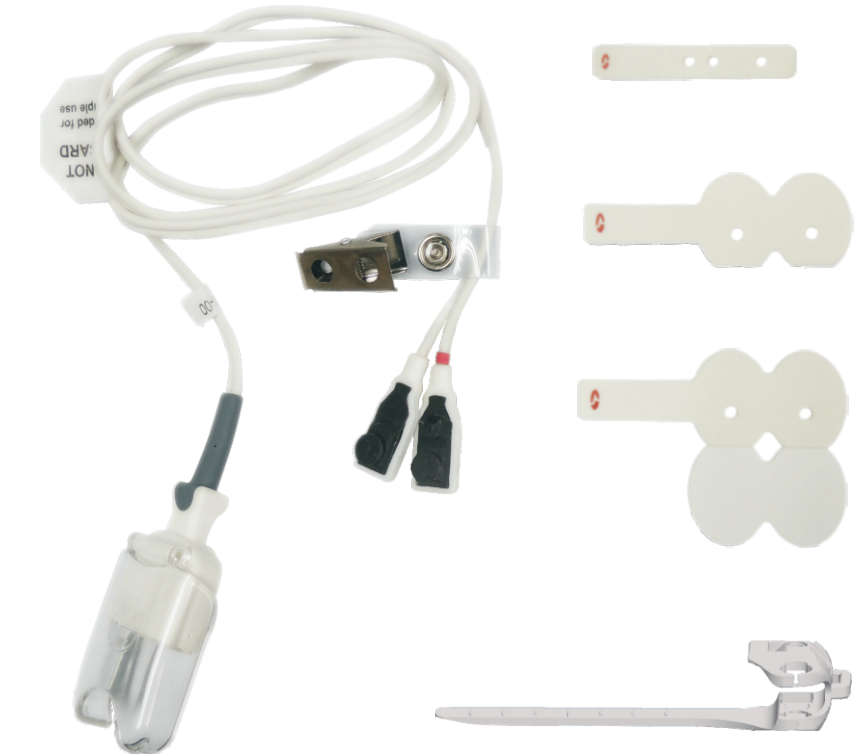
- Lightweight and compact
- Li-ion battery, 4 hours working time



- **Apnea Self-rescue monitoring** : Unique neonatal Apnea Self-rescue monitoring, prevent suffocation brought by Apnea, gives superior care to the neonate.



- **Oxygen concentration monitoring function** : Medical staff can control the change of oxygen density in the incubator through monitoring with oxygen density sensor.



- According to the feature of neonate's HR, C60 adopts the latest COMEN ExNeo® ECG Technology to guarantee the accuracy of measurement.
- Anti-motion respiration testing technology, apnea alarm
- Specialized neonatal ECG cable and electrodes

