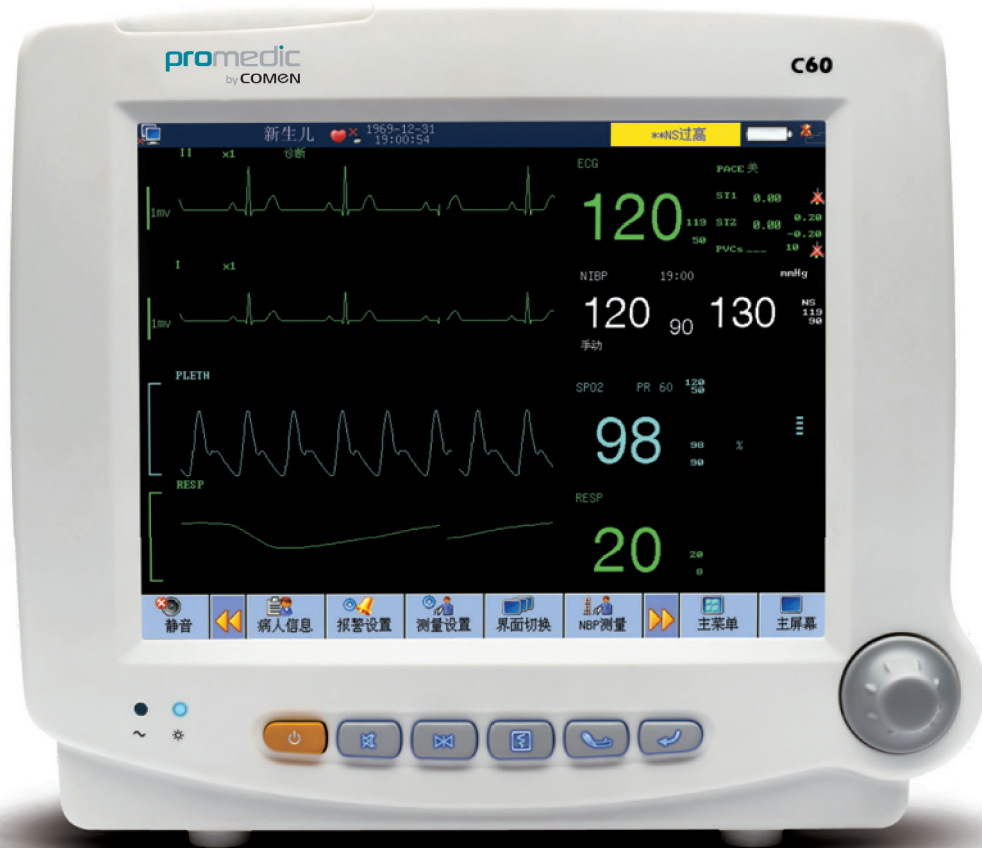


promedic  
by COMEN



# C60

## Neonatal Monitor

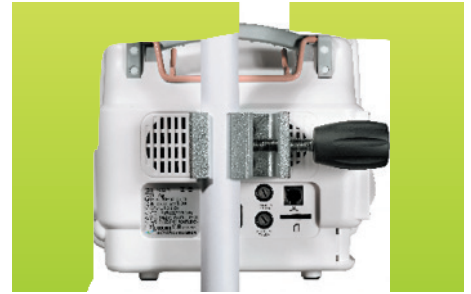


CE 0434



PROMEDIC by COMEN C60 is CE certified, using the world advanced technology, innovate and develop the world leading C60 neonatal monitor. C60 equips with 8.4 high-definition color TFT screen, providing the touch screen and information hand-writing input function, embody the user-friendly design with special care to all users. According to the character of neonatal cardiovascular System, PROMEDIC by COMEN develops ExNeo® Neonate ECG technology, Adap-DSP® NIBP measurement technique, caring for the life with precision and profession attitude. Also, world famous OxiMax® neonatal SpO<sub>2</sub> technology, SatSeconds™ intellectualized alarming system, Specialized neonatal suffocation self-saving function equipped with oxygen density monitoring function; special newborn accessories are applied to the model to provide more care to the neonates. C60 model fills up the blank of the Chinese Neonatal Monitoring field, giving more energy to the world neonatal monitoring field.

# C60 Neonatal Monitor



■ Various mounting solutions



■ 8.4 inch TFT Touch Screen

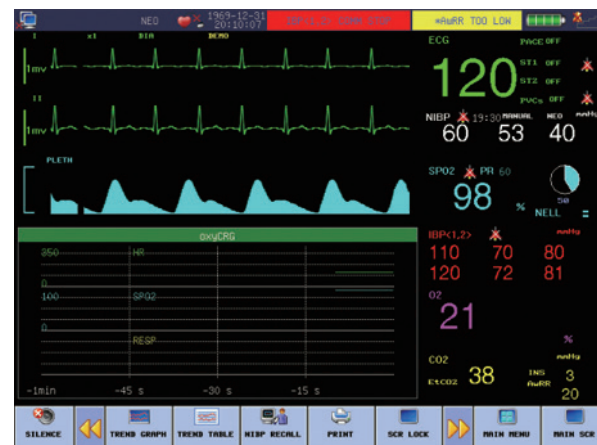


- USB socket: extend memory capacity, convenient for computer data saving and file recording
- Net Port: Maximum 128 units bedside monitors to connect the central monitoring system, wired or wireless network supportable

# C60 Neonatal Monitor Protection



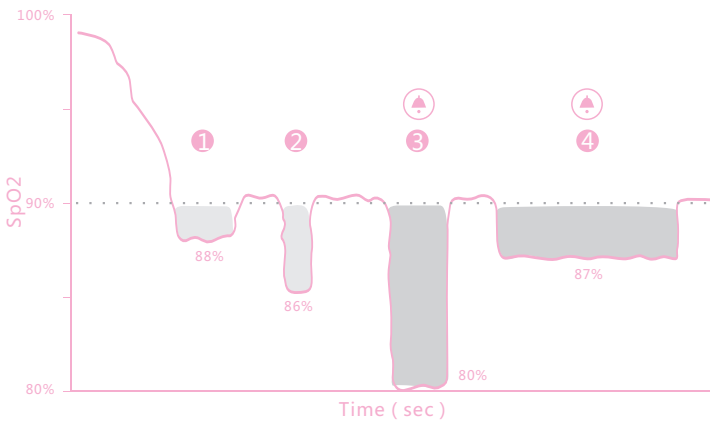
- C60 enhance the anti-interfere capability of the NIBP measurement to ensure the data accuracy in neonate movement status
- According to the low blood and low perfusion character of neonate, PROMEDIC by COMEN use Adap-DSP® system to provide more accurate measurement
- Single neonate measurement mode, soft & hard over-pressure protection



- 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

# SatSeconds=Desaturation PointsXSeconds

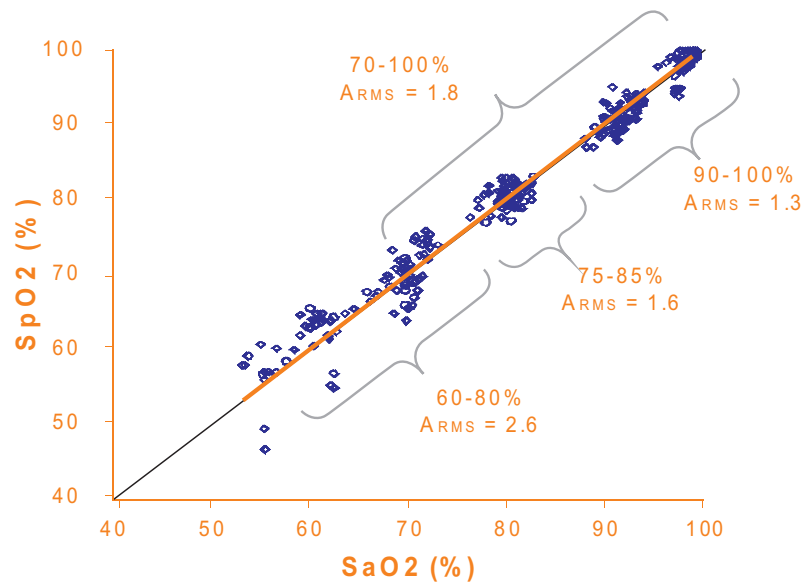
SatSeconds Alarm Management  
violations vs.Alarms  
Low SpO<sub>2</sub> alarm limit 90%,SatSeconds set to 100



- 1 SpO<sub>2</sub>:is 2 points below 90% for 10 seconds =20 SatSeconds → No Alarm
- 2 SpO<sub>2</sub>:is 4 points below 90% for 5 seconds =20 SatSeconds → No Alarm
- 3 SpO<sub>2</sub>:is 10 points below 90% for 10 seconds =100 SatSeconds → Alarm
- 4 SpO<sub>2</sub>:is 3 points below 90% for 34 seconds =102 SatSeconds → Alarm

■ SatSeconds™ intelligent alarm management technology to reduce the wrong alarm, doctor can get the latest SPO<sub>2</sub> status timely

■ According to the feature of neonate, we use the world advanced OxiMax SpO<sub>2</sub>® system. Its unique LoSat™ technology expands Accuracy Range from 60% to 100% and provides the Best Accuracy in Neonates from 70% to 100% ±2



■ CE qualified special neonatal wrapping SpO<sub>2</sub> sensor, anti-avulsion, avoid cross infection



- Lightweight and compact, 3.5KG
- Li-ion battery, 4 hours working time

- **Apnea Self -saving monitoring** : Unique neonatal Apnea Self-saving monitoring, solve the suffocation symptom brought by Apnea neonatorum,gives superior care to the neonate.
- **Oxygen concentration monitoring function** : Medical staff can command and acquire change of incubator oxygen density through monitoring oxygen density with oxygen density sensor.



- According to the character of neonate's HR, use the latest PROMEDIC by COMEN ExNeo™ ECG Technology to guarantee the accuracy of measurement.
- Anti-motion respiration testing technology, apnea alarm
- Specialized neonatal ECG cable and electrodes



# Share the human touch brought by versatile Neonatal Monitor, when the life begins...

**Standard Configuration:**

3- lead ECG , HR , Masimo SpO<sub>2</sub> , PR , NIBP , RESP , Dual TEMP , bedrail hook,  
Vibro acoustic simulator , Oxygen concentration sensor

**Optional Configuration:**

5-lead ECG , Nellcor SpO<sub>2</sub> , Dual IBP , ETCO<sub>2</sub> , printer

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by **COMEN**



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