## **Mounting solutions**

• vertical hanging, wall mounting, rolling stand. Diversified installation options offers easy operation under different clinical applications.







In order to adapt to the changeable application environment, C50 patient monitor has passed stringent electrical safety and reliability tests, so that it is durable and reliable with long service life

- C50 is designed strictly in accordance with US FDA and EU CE standard
- Based on a plug-and-play modular structure, C50 monitoring functions can be quickly adjusted according to your specific clinical requirements
- With aluminum magnesium bracket inside, C50 is vibration-proof
- IPX1 waterproof satisfy various clinical requirements
- No fan design and low power consumption makes C50 environmentally friendly and resource conservative
- The machine shell is resistant to aging, discoloration and corrosion





#### Shenzhen Comen Medical Instruments Co., Ltd.

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# COMON



C50 **Patient Monitor** 

# C50 Patient Monitor

- 10.4" LED Touch Screen
- Operating methods: Trim knob/ button, touch screen, support external mouse and keyboard
- Fan-less design, reducing noise interference
- Support external laser printer
- 5° Inclined screen for easy observation
- •
- Standard Configuration:
   5-lead ECG, Comen SpO<sub>2</sub>, PR,
   NIBP, RESP
- Optional Configuration:
   Masimo/ Nellcor SpO<sub>2</sub>, TEMP,
   Dual IBP, EtCO<sub>2</sub>, Thermal Printer





 Fixed handle, more compact with small weight, easy to carry



 Great capability of lithium battery guaranteed long time working time without power supply



 Aesthetically pleasing new interface design



 USB, VGA, network and multifunctional interface

#### **ECG**

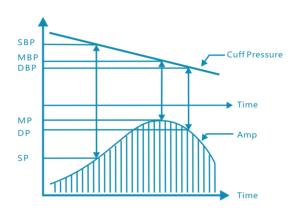
- 3/5/12-lead ECG measurement technology , leads automatic identification
- Intelligent leads off detection and automatically leads selection guarantee uninterrupted monitoring
- ECG ensures intensive monitoring for a particular waveform
- CMRR≥ 105dB, outstanding ECG anti-interference capability
- Support arrhymia analysis & ST segment analysis



#### **NIBP**

 AcuTec<sup>™</sup> NIBP technology, high accuracy for hypertension monitoring.

The initial inflatable pressure can be selected to improve the accuracy of measurement and the comfort of patients.



#### **IBP**

 2-channel IBP with SIMILAC accessories optional, Monitoring ABP, PAP, CVP, LAP, RAP, ICP etc.



### EtCO<sub>2</sub>

- Collaborates with US RESPIRONICS, MASIMO, Plug and Play EtCO<sub>2</sub> monitoring.
- Use CAPNOSTAT 5 / IRMA mainstream sensor for optimal performance in monitoring intubated patient.
- Small, durable and lightweight mainstream sensor provides accurate and reliable monitoring for all intubated patients from neonates to adults.
- No calibration required.
- Use LoFlo / ISA sidestream sensor for monitoring non-intubated patient.
- Flexible, compact CO<sub>2</sub> sensor provides consistent and reliable monitoring of adult, pediatric and neonatal patients.
- Sample rate ≤ 50ml/min(micro-stream).

