

COMEN

Share With The World.



C80

Intensive Care Unit Monitor



CE 0434

C80 ICU Monitor



- 12.1 inch TFT touch screen.

C80 is the new generation of intensive care patient monitor designed & developed by COMEN. It's especially designed for ICU / CCU/ Operation theatre and Trauma care. C80 is equipped with 12.1" touch screen, handwriting pen, SD card interface, USB interface, protective dust shield, convenient handle, multiple mounting options, IPX1 level waterproof cabinet design & sturdy housing to withstand rough handling .C80 fulfills the hardware requirements for intensive care monitoring in multiple environments, efficiently caring of human life every second.



- Fixed handle.



- Auto dust shield to prevent from foreign matter.



- Handwriting pen, SD card and USB interface.



- Wall mount, rolling stand/trolley.



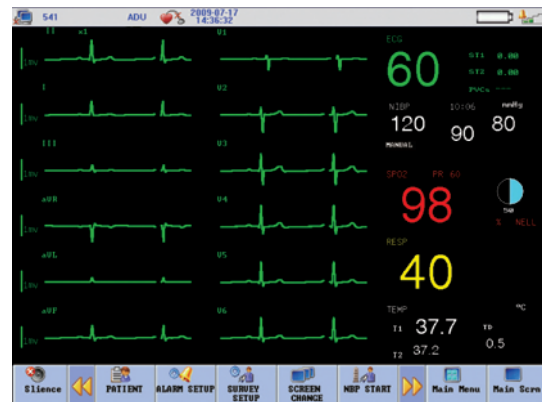
- 4000mAh Li-ion battery, above 4 hours working time.

C80 ICU Monitor

C80 uses CardioTec™ ECG technology, world leading OxiMax® technology, high precision AcuTec™ hypertension monitoring technology as standard configuration. C80 incorporates world's best medical technology for SpO₂, ICG, EtCO₂, Anesthesia Gas Monitoring from the world's best OEM technology providers like NELLCOR, RESPIRONICS, ARTEMA & BIOZ. Precisely, C80 provides medical professionals with powerful monitoring options and functionality to match the demands of a wide range of care, in any hospital environment.

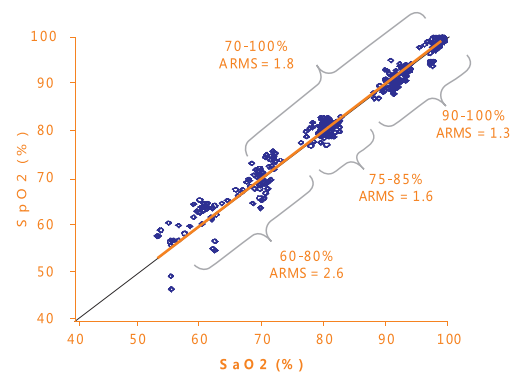
ECG

- CardioTec™ technology 12-lead ECG waveform synchronously display
High precision ECG measurement technology, provides professional diagnosis assistance.
- CMRR ≥ 105dB, outstanding ECG anti-interference capability.
- Support arrhythmia analysis & alarm review.



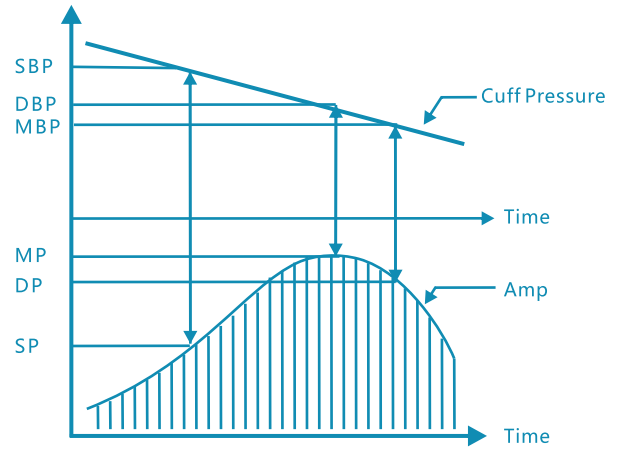
SpO₂

- World advanced SpO₂ technology, OxiMax®.
- Unique Sensor in the Market with Digital Memory Chip: Every sensor is calibrated to its own specific needs; Desaturation Event Reports in the Sensor.
- Unique LoSat™ provides Highest Accuracy Range
Expanded LoSat™ Accuracy from 60% to 100%.
- Exclusive SatSeconds™ Alarm Management System
Much Lower False Alarms; Much Less Work for Users.



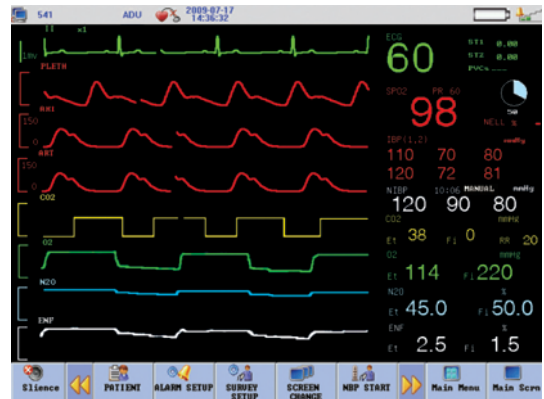
NIBP

- AcuTec™ NIBP technology, high precise accuracy for hypertension monitoring.



IBP

- 2-channel IBP, using the US Abbott/Medex IBP accessories, monitoring ABP, PAP, CVP, ICP etc.

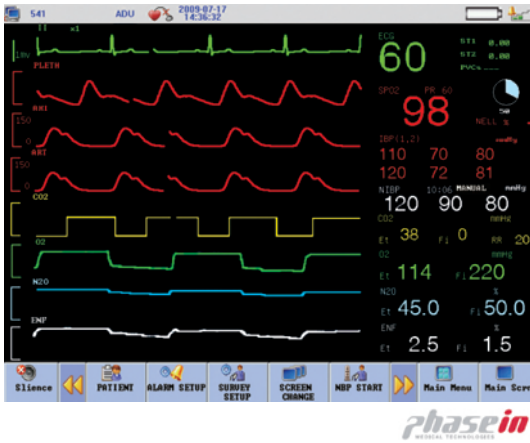


EtCO₂

- Collaborate with US RESPIRONICS, Plug and Play EtCO₂ monitoring.
- Choose CAPNOSTAT 5 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.
- Select LoFlo sidestream sensor for monitoring non-intubated patient.
- Flexible, compact CO₂ sensor provides consistent and reliable monitoring of adult, pediatric and neonatal patients.
- Sample rate \leq 50ml/min(micro-stream).



RESPIRONICS



Anesthetic Gas

- Collaboration with Sweden PHASEIN, adopt the advanced anesthetic gas module for monitoring 8 types of gas (O₂, CO₂, N₂O, ENF, ISO, DES, SEV, HAL). Automatic recognition of the anesthetic gas, short time for warm-up, long service life and support the MAC value (minimum alveolar concentration).

Critical time

Seize every second for saving life

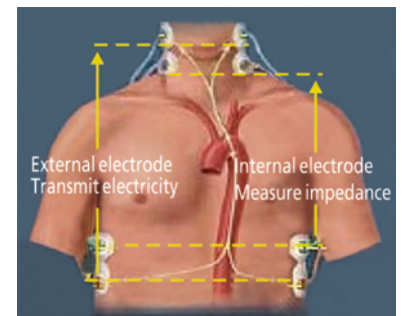


Intelligent Alarm

- I-Klok™ intelligent alarm management, auto-identification alarm level. Self-adjust proper alarm time to reduce false alarms.

Non-invasive Hemodynamic

- Collaboration with US BIOZ, impedance cardiography for non-invasive continuous hemodynamic monitoring.
- Micro-signal transmit through disposable electrode.
- Measurement and display of ICG.
- Blood volume and Blood Flow Velocity varies with heartbeat, DISQ[®] technology processes impedance signal variation.
- Variation of impedance applies to non-invasive Z MARC[™] algorithm for acquiring SV, CO, SVR, Contractility and TFC etc.

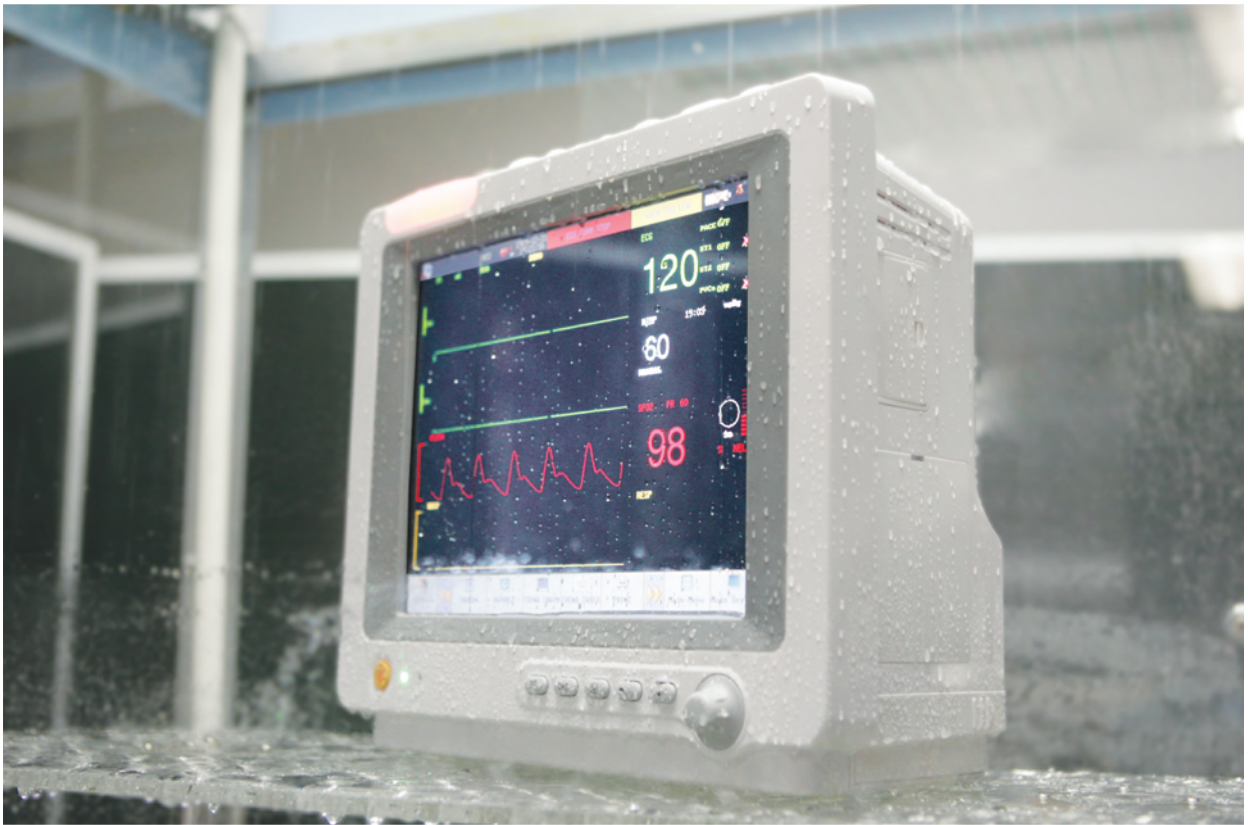


BIOZ[®] ICG · IMPEDANCE CARDIOGRAPHY



- Support wire & wireless central monitoring system.

IPX1 Level Waterproof



Configuration

Standard configuration

CardioTec™ 12-lead ECG/HR OxiMax® SPO₂ AcuTec™ NIBP RESP TEMP 12.1 inch TFT Touch Screen Handwriting Pen EtCO₂ Li-ion Battery

Option (high configuration)

Dual IBP IOC AG ICG Thermal Printer Pediatric Accessories Neonatal Accessories Masimo SPO₂ EtCO₂

Option (low configuration)

DiOx™ SpO₂ 7-lead ECG 12.1" LCD

Recommended configuration

	operating room	ICU	CCU	general ward
12-lead ECG	✓	✓	✓	×
7-lead ECG	×	×	×	✓
OxiMax SpO ₂	✓	✓	✓	×
digital SpO ₂	×	×	×	✓
Side-stream EtCO ₂	×	✓	✓	×
Mainstream EtCO ₂	×	✓	×	×
NIBP	✓	✓	✓	✓
IBP	✓	✓	×	×
AG	✓	×	×	×
ICG	×	✓	✓	×
Touch Screen	✓	✓	✓	✓

Shenzhen Comen Medical Instruments Co., Ltd.

Add: Floor 7, Block 5, 4th Industrial Park of Nanyou, Nanshan District, Shenzhen City 518052, China

Tel: +86-755-2640 8879 2641 9446 Fax: +86-755-2643 1232

Website: www.szcomen.com E-mail: info@szcomen.com