

COMEN

C.O. (cardiac output) module

- C80 is involved itself in invasive cardiac output technique, but C.O. measurement is conducted with conventional thermo dilution invasive cardiac output and other hemodynamic parameters. The monitor can measure "blood temperature", "calculating cardiac output", "calculating hemodynamics". The cardiac output is measured with floating catheter led from vein to pulmonary artery followed by injecting a certain amount of ice water at 0°C (injecta) such that the blood temperature will be varied after the injecta and blood output from the heart are mixed together thereby achieving cardiac output by measuring blood temperature variation before and after infected in accordance with the principle of heat balance.

BIS (Bispectral Index) module

- The BIS module has been designed to be used in the monitoring of the level of consciousness of a person during the application of general anaesthesia or in intensive care. This is accomplished by registering the electroencephalographic signal (EEG) by means of surface electrodes which is then analyzed by a digital process. As a result of the applied calculation, an index "BIS" is obtained, which serves as guidance to the experts who use it to determine the level of consciousness of the patient during surgery.

Intelligent Alarm

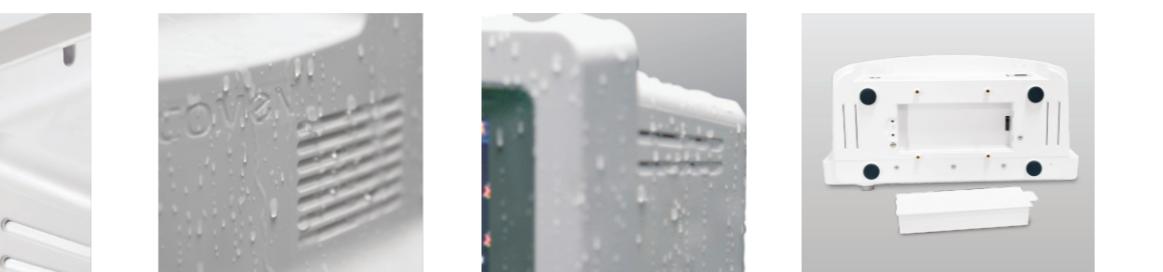
- Auto-identification of alarm level. Self-adjust proper alarm time to reduce false alarms.



Healthcorp
MEDICAL EQUIPMENT

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CE 1639



C80
Multi-parameter Patient Monitor

- Support wire & wireless central monitoring system.

C80

Multi-parameter Patient Monitor



C80 multi-parameter patient monitor is designed to meet your every second care of patients in clinical, configuring 12.1" LED touch screen, fixed handle, various mounting solutions as well as handwriting pen, it is therefore your optimal choice for acute care. In case of different clinical environment such as in ICU, C80 provides IPX1 waterproof protection to satisfying strict environment requirements.



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

sthetically pleasing
new interface design

USB, VGA, network
and multifunctional
interface

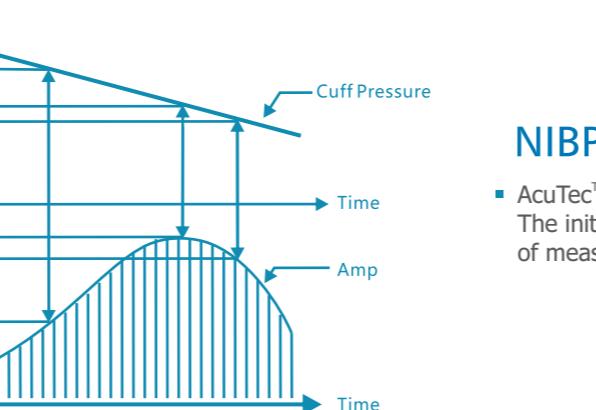
Wall mount, rolling stand

The capacity of Lithium
battery support long time
working without power
supply

ing ECG technology, anti-motion & weak perfusion SpO₂ technology as well as accurate NIBP measurement Comen cooperate with world leading medical providers such as Masimo, Covidien, Respirationics, Medis to 0 performances by configuring CO₂, AG, BIS and impedance cardiography into one, helping you care even the most critical patients with professional assistance.



• 2.1" LCD touch screen

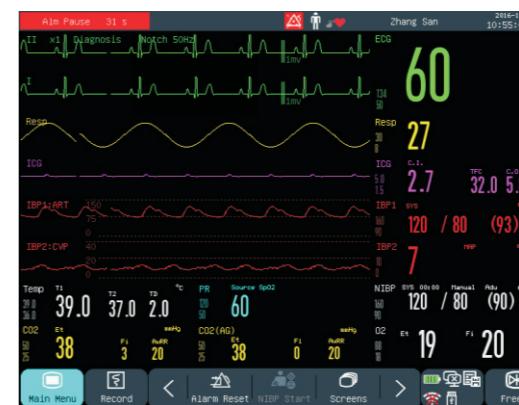


nel IBP with monitoring CVP, LAP, RAP, ICP etc

CO₂

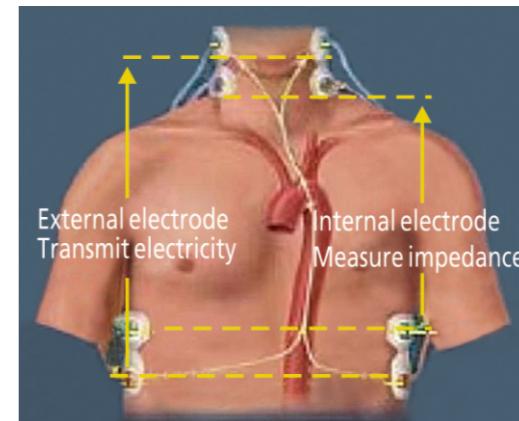
- Collaborates with US RESPIRONICS, MASIMO, Plug and Play EtCO₂ monitoring.
 - Use CAPNOSTAT 5 / IRMA mainstream sensor for optimal performance in monitoring intubated patient.
 - Small, durable and lightweight mainstream sensor provides accurate and reliable monitoring for all intubated patients from neonates to adults.
 - Use LoFlo / ISA sidestream sensor for monitoring non-intubated patient.
 - Flexible, compact CO₂ sensor provides consistent and reliable monitoring of adult, pediatric and neonatal patients.
 - Sample rate ≤ 50ml/min(micro-stream).

- lead ECG measurement technology , leads
tic identification
ent leads off detection and automatically leads
n guarantee uninterrupted monitoring
sures intensive monitoring for a particular waveform
105dB, outstanding ECG anti-interference capability
vmia analysis support



Anesthetic Gas

- Collaborate with MASIMO for the advanced anesthetic gas module of monitoring 8 types of gas (O_2 , CO_2 , N_2O , ENF, ISO, DES, SEV, HAL). Automatic identification of the anesthetic gas, short time warming up, long service life with MAC value (minimum alveolar concentration).



Impedance cardiography

- Collaborates with MEDIS, impedance cardiography for non-invasive continuous hemodynamic monitoring.
 - Blood volume and Blood Flow Velocity varies with heartbeat, DISQ® technology processes impedance signal variation.
 - Micro-signal transmit through disposable electrode.
 - Variation of impedance applies to non-invasive Z MARC™ algorithm for acquiring SV, C.O., SVR and TFC etc.