



Modular Monitor
Best Choice for Acute Care Monitoring **Q Series**



Q7/Q5/Q3

Best Choice for Acute Care Monitoring

Biolight Q series modular monitor been designed to meet everyday clinical requirements, integrating seamlessly into the hospital workflow.

In acute care, a patient monitor must be reliable, easy to use, upgradeable with advanced parameters, while allowing data access when and where needed. In case of patient transport, the device should be easy to carry.

With its lightweight and plug-and-play modular design, its powerful functions and intuitive user interface, the Q series patient monitor is therefore the best choice for acute care.

User Friendly Design for Convenient Operation

- Q series monitor was designed to meet the requirements of various hospital environment. The parameters of the main unit fit every standard monitoring demand. The optional modules upgrade the Q series monitor to suit acute care monitoring.
- Q series monitor's built-in recorder and automatic event recording function guarantee the integrity of monitoring data.

- Q series monitor intuitive interface includes mass alarm set up, large font, and view-other bed functions. This interface together with the touch screen, rotary knob, and customized quick keys, makes the Q series exceptionally user friendly.
- Q series is applicable for Emergency Room, General Ward, Operation Room, ICU, etc.

New streamlined appearance design possesses modernized style and beautiful shape.

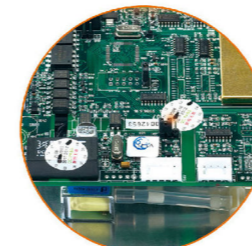
It's effective to avoid liquid moistening equipment with IPX1 waterproof level.

Plug-and-play design and multi-parameter module design, which can be upgrade easily.

Low power consumption & fanless design (Q7 only) can achieve high requirements of dust-off & without noise & pollution-free in clinical departments.



Various expandable interfaces: SD card, VGA output, Ethernets, USB*2, Defib Sync, Nurse Call, Extension Module Rack.



Q Series achieve long time monitoring of vital sign stably by using BM100A all-in-one module engine.

360 degree visible three-level alarm for physiology & technology.

Brand new user operation software, unlimited upgrade functions, perfect user experience.

High resolution color LCD touch screen & user-friendly display interface meet clinical requirements to operate and observe.

Optimized circuit design, reduce energy consumption, Battery run time increase 25%.



Flexible Modular Design and Comprehensive Monitoring

Q series monitor provides the most frequently used vital parameters including 3/5 lead ECG, 2-IBP, NIBP, SpO2, 2 TEMP & RESP.

Thanks to plug-and-play modular structure, advanced monitoring functions such as Masimo SpO2, Suntech NIBP, 2-IBP, C.O., EtCO2 or Multi-gas can be flexibly added according to specific clinical requirements.

Additionally, modules with advanced parameter can be shared among beds, and compatible with Biolight's A series Modular Monitor (A8/A6/A5/A3), which offers a flexible and efficient solution, allows hospitals to make the most of their monitoring investment by sharing modules and reducing the total cost of ownership.

Advanced parameters through easy upgrades



Masimo SpO2



Nellcor SpO2

Fastest response time at the highest sensitivity, unmatched reliability during challenging conditions of motion and low perfusion.



Microstream/ Mainstream EtCO2



Sidestream EtCO2

Sidestream/Microstream/Mainstream EtCO2 is optional. Various option can be suitable for intubated patient, ventilation relied patient, non-intubated patient



2-IBP

Max.8 IBP measurement with waveform, Systolic, Diastolic, Mean Pressure on ART, CVP, ICP, PA, LAP etc to fulfill different positions invasive blood pressure measuring demands.



SunTech Advantage NIBP

Developed based on more than 25 years medical research of BP measurement, according the clinical test result SunTech Advantage NIBP technology show highly accurate.



Mainstream AG



Sidestream AG

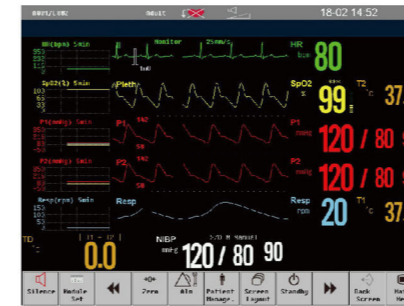
Anaesthesia Gas module, measure concentration of Et and Fi CO2, O2, N2O and ISO, ENF, DES, SEV, HAL



C.O.

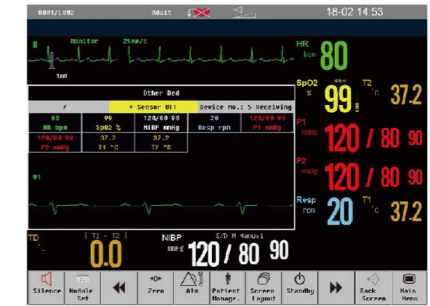
Enables hemodynamic monitoring using thermo dilution method. Provides an important measurement of the blood flow and oxygen delivery to the tissues.

Various software functions meet clinical requirements



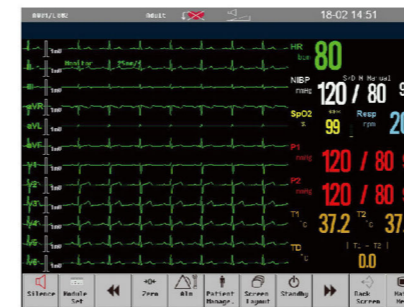
Short trend

Maximum 168 hour graphic and tabular trends



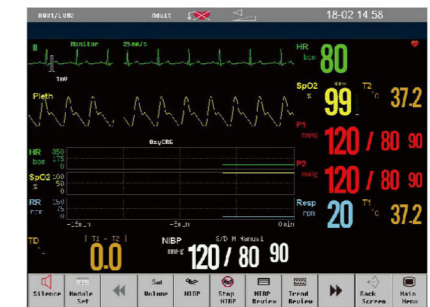
Other bed

Display other bedside monitor's all parameter and one waveform, support user defined parameter display



12 lead ECG

Capture and review diagnostic 12-lead ECG waveform at one screen.



Oxy-CRG Screen

Oxy-cardiorespirography combines the compressed trends of heart rate, respiration, and oxygenation levels in an easy to interpret display. Oxy-CRG is an indicator of breathing efficiency and brain maturity.

Q7
15" TFT LCD, Resolution: 768 * 1024
Module Slot: 3

Q5
12.1" TFT LCD, Resolution: 800 * 600
Module Slot: 2

Q3
10.4" TFT LCD, Resolution: 800 * 600
Module Slot: 2

For All Q Series Modular Monitor:

Standard Configuration: 3/5 Lead ECG; RESP; SpO2; PR; 2-Temp; 2-IBP; NIBP; Lithium Battery; Touch Screen

Option: 12 Lead ECG; SunTech NIBP; Sidestream/ Microstream/ Mainstream EtCO2; Sidestream/ Mainstream AG; Masimo/ Nellcor SpO2; 2-IBP; 2-Temp; C.O.

Product specifications are subject to change without notice



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