

hospi

Safe anaesthesia and respiratory solutions for limited resource settings

G3H Patient Monitor

a perfect fit for your anaesthesia machine



Monitoring vital life signs

Accurately informs anaesthetist of patient's condition

Continuous patient attention

Can be surge protected with emergency power backup

Excellent performance

Suitable for monitoring, diagnosis and operating

The G3H Patient Monitor enables life saving work

G3H Patient Monitor

The G3H patient monitor is ideally suited for use in remote locations and limited resource countries. It can be supplied together with Diamedica's Glostavent® Anaesthesia machine and where necessary be powered through the UPS on the Glostavent®.

Can be connected through the Diamedica Glostavent® UPS (uninterruptible power supply) for surge protection and emergency power backup. Alternatively the monitor can be supplied as a stand-alone unit.

Suitable for adult, paediatrics and neonates.



Specifications

Temperature (surface and rectal)

- Number of channels 2
- Resolution 0.1 °C

ECG

- Input 3 wires/5 wires ECG cable
- Sweep speed 6.25, 12.5, 25, 50mm/s
- Heart rate range 15-380 bpm
- Calibration ± 1mv SpO2

SpO2

- Display type Waveform, data
- Measurement range 0 - 100 %
- Pulse measurement range 30 - 250bpm

NIBP (Non-invasive blood pressure)

- Measurement type
- Measurement parameters
- Measurement method

Adult, paediatric, neonatal
Systolic, diastolic, mean
Manual, automatic, continuous

Respiratory Rate

- Nasal tube
- Resolution

0 - 120 bpm (adult)
1bpm

Power Requirement

100-240 VAC, 50/60Hz

Battery backup

3 hours

Optional configurations

- ETCO2 (main/side stream)
- Carry case (pictured)
- 12 volt power supply for ambulance



Physical characteristics

- Light, portable and compact design
- Standard configuration includes adult, paediatric and neonate cuffs and SpO2 probes
- Standard configuration: ECG, NIBP, SpO2, HR/PR, 2-RESP, 2-TEMP, ST analysis, Arrhythmia analysis
- Display: 8.4" colour TFT LCD screen with maximum 7-waveform display
- 3 application modes: monitoring, diagnosis, operating
- Operating menu with multi-language interface selection
- Easy operation with user-friendly menu structure
- Protects against electrosurgical and defibrillation interference
- 72 hours data storage
- Intelligent audio and visual comprehensive alarm
- Ideally suited for use in emergency rooms, pre and post operative care, ICU, operation rooms/theatres, labour and delivery. Also ideal for mobile use
- User-friendly dialogue interface with pop-up menus and dialogue boxes
- Low power consumption, standby mode and built in rechargeable battery

Training and support

- Full training is available
- Each unit is supplied with a comprehensive user manual
- Free technical support is available for the lifetime of the machine

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