

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) <ul style="list-style-type: none"> Number of channels Resolution 	2 0.1 °C	NIBP (Non-invasive blood pressure) <ul style="list-style-type: none"> Measurement type Measurement parameters Measurement method 	Adult, paediatric, neonatal Systolic, diastolic, mean Manual, automatic, continuous
ECG <ul style="list-style-type: none"> Input Sweep speed Heart rate range Calibration 	3 wires/5 wires ECG cable 6.25, 12.5, 25, 50mm/s 15-380 bpm ± 1mv SpO2	Respiratory Rate <ul style="list-style-type: none"> Nasal tube Resolution 	0 - 120 bpm (adult) 1bpm
SpO2 <ul style="list-style-type: none"> Display type Measurement range Pulse measurement range 	Waveform, data 0 - 100 % 30 - 250bpm	Power Requirement	100-240 VAC, 50/60Hz
		Battery backup	3 hours

Optional configurations

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



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

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