

# 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

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

 **diamedica**

**Diamedica (UK) Limited**  
 Grange Hill Industrial Estate  
 Bratton Fleming  
 Barnstaple  
 Devon EX31 4UH  
 United Kingdom

**Tel:** +44 (0)1598 710066  
**Fax:** +44 (0)1598 710055  
**Email:** [info@diamedica.co.uk](mailto:info@diamedica.co.uk)  
**Web:** [www.diamedica.co.uk](http://www.diamedica.co.uk)

Find us on:    

For free ongoing after sales **technical support**



Email: [support@diamedica.co.uk](mailto:support@diamedica.co.uk)



WhatsApp: +44 (0) 7716 503156

© Diamedica (UK) Ltd  
 Ref: Pmon/2017/003