Total **medical gas system monitoring**

Medipoint Digital Medical Gas Alarms

Medical gas alarm panels

The Medipoint Digital Medical Gas Area Alarm is designed to monitor up to six medical gas services in the Normal, High and Low pressure conditions. They are normally used to provide a warning of abnormal operating pressure downstream of departmental area valve service units.
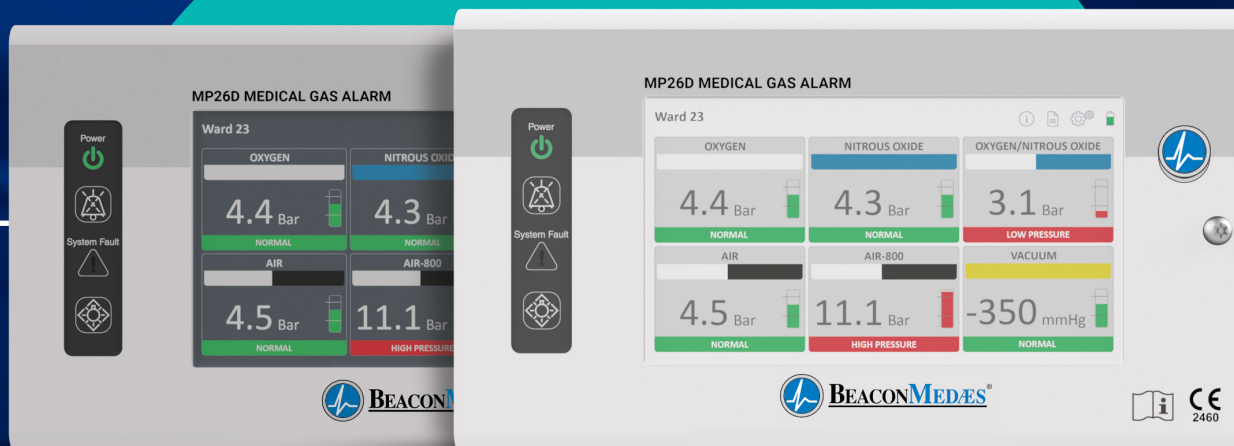
The Medipoint Digital Medical Gas Central Alarm is designed to provide full monitoring of the complete medical gas system. An individual Medipoint 125 alarm panel displays up to 5 gas sources in the 'Normal' and 4 'stage' alarm conditions or may be used to display up to 20 individual point alarms.

Ensuring **continuity**

Line contact monitoring circuits constantly verify the integrity of input sensors and interconnecting wiring circuits.

Pressure **monitoring**

Highly visible on-screen pressure readings are provided through the use of extremely accurate digital pressure transducers with little to no maintenance required.

Touch screen display

Easily view gas service type, colour, pressure and vacuum units, and gas service status through the 7" touchscreen display. Monitor up to 6 gases while providing extremely accurate pressure and vacuum readings.
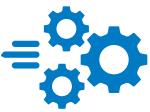
Secured access

A unique anti-tamper proof fitting on the door panel is also provided to ensure only maintenance staff with the authority to work on the system can gain access. All boards are entirely touch proof, with any low voltage components or circuitry either shielded or mounted behind the board for added safety of the user.

Power indicator

Clear digital battery status indicator eliminates the battery test.

Easy reprogramming

Through the touch screen menus the Medipoint Digital Alarms can be easily reprogrammed on-site if modifications are made to your medical gas system.
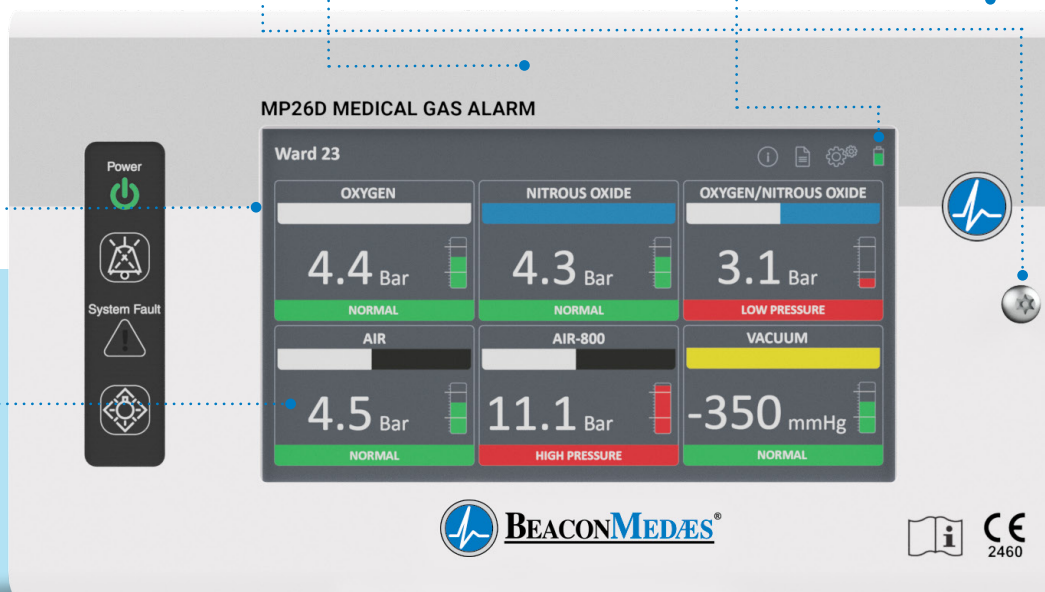
Data logging

Data logging displays the history of all monitored status alarm changes providing peace-of-mind always knowing the system status.

Medipoint digital retrofit alarms

Medipoint digital retrofit alarms are a direct replacement for previous generation Medipoint alarms and make for smooth upgrading.

MP26D MEDICAL GAS ALARM

Ward 23

OXYGEN	NITROUS OXIDE	OXYGEN/NITROUS OXIDE
4.4 Bar	4.3 Bar	3.1 Bar
NORMAL	NORMAL	LOW PRESSURE

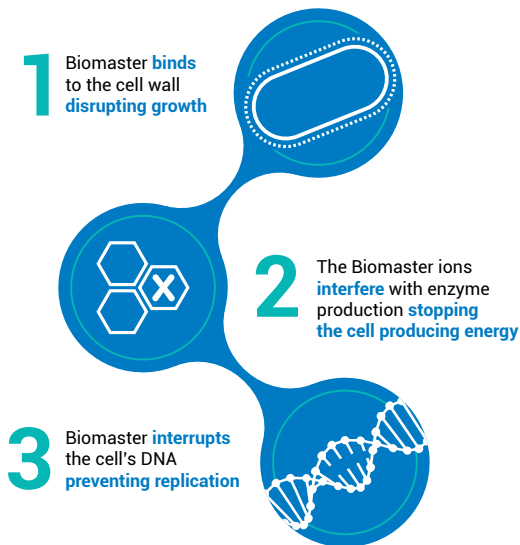| AIR	AIR-800	VACUUM
4.5 Bar	11.1 Bar	-350 mmHg
NORMAL	HIGH PRESSURE	NORMAL

Power

System Fault

BEACONMEDÆS®

CE 2460

Repeating alarms

The Medipoint D26 Local Alarm, as well as the Medipoint D125 Central Alarm System can have repeater panels installed, in order to repeat status conditions to other areas within the hospital. This enables a local alarm panel to be installed within the Operating Theatre, as per HTM02-01 code requirements but also a repeater panel installed outside the OR where staff nurses can also monitor medical gas pressure status.

Accessories

Finishing Bezel	Powder coated finished trim plate for semi flush mounted installation.
Signal Booster	To boost the signal in the event of excessive cables runs.
Remote Audible Speaker	Enables an additional audible alarm to be positioned remotely of the alarm panel.
Relay interface panel	Converts the signal to volt free for replicating the medical gas alarm system.
Cable	For connection of pressure sensors to alarm, multiplexing alarms, or connecting source equipment to the central alarm.
Pressure Switch connection kits	Degreased minimum leak copper tee fittings or remote kits including connecting tube.

1 Biomaster **binds** to the cell wall **disrupting growth**

2 The Biomaster ions **interfere** with enzyme production **stopping the cell producing energy**

3 Biomaster **interrupts** the cell's DNA **preventing replication**

Biomaster
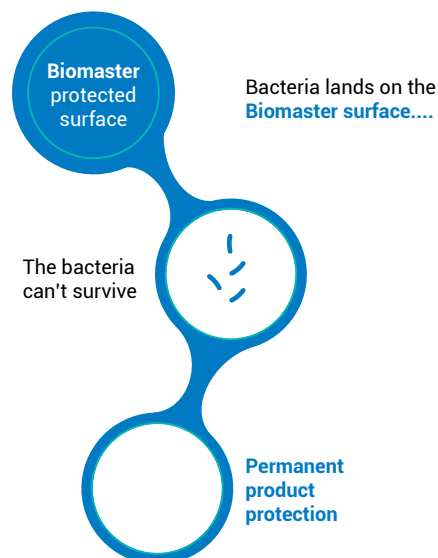# antimicrobial additive

All user accessible parts incorporate an antimicrobial additive to minimise cross infection. Independent testing proves a reduction against E. coli and MRSA bacteria. Since the additive is included in the mixture of the plastic, the inherent properties last the lifetime of the product.

Biomaster antimicrobial additives use a silver ion based technology. This prevents the growth of harmful bacteria, lasts the lifetime of the product and is safe and nontoxic.

Verimaster
safety taggant

All user accessible parts incorporate a safety taggant, which is mixed together with the antimicrobial additive. This is used to check we have truly added the mixture during manufacturing as part of our quality control procedures.

With the safety taggant check we can verify if it is a genuine BeaconMedæs product or not - for added security measures, and ultimate peace of mind.

Biomaster protected surface

Bacteria lands on the **Biomaster surface....**

The bacteria can't survive

Permanent product protection

BEACONMEDÆS®