



**BEACONMEDAES®**

Have a **medical gas emergency?** we can help

TotalAlert Infinity™ Notification System







Watch our **video**  
to learn more:



## Hospital Engineer

"The TotalAlert Infinity™ alarm notifies me directly when a medical gas emergency happens. I can now get alerts on my cell phone, making it easy to respond to a situation no matter where I am in my facility."



## Nurse

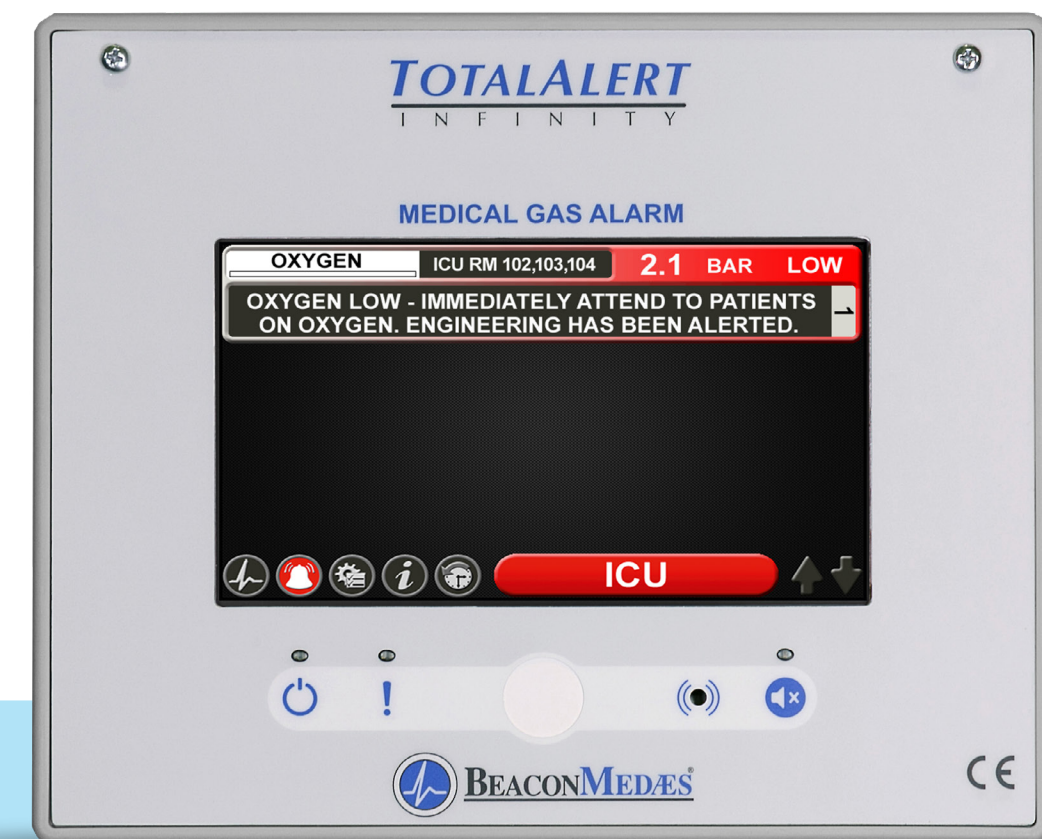
"With the new TotalAlert Infinity™ Medical Gas Notification System, I know the problem is being taken care of the moment an alarm happens, allowing me to continue to focus on the welfare of my patients."



## Security Personnel

"When a medical gas alarm sounds, I can be confident that the TotalAlert Infinity™ Notification System will ensure I no longer have to take time searching for a solution as the alarm provides the instruction directly on the screen."

**Knowing is everything.**  
Take the confusion out of emergency response.



The right  
**instruction**

To the right  
**person**

At the right  
**time**





# Information when you need it

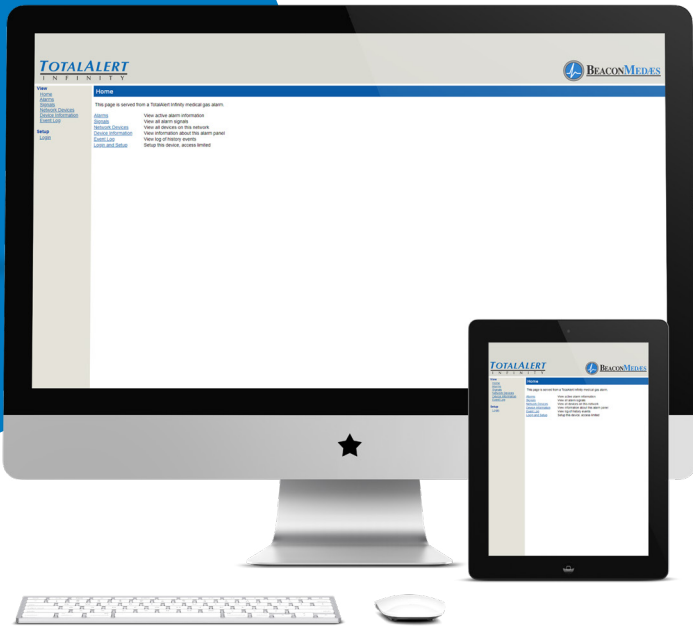
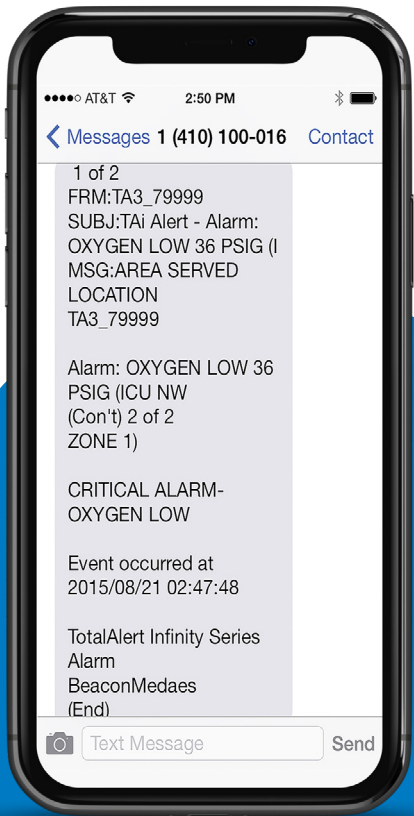
Through Ethernet, TotalAlert Infinity™ Notification Systems allow you to replicate, or 'mirror,' signals from one TotalAlert Infinity™ alarm to another located elsewhere in or outside your facility. This ensures that no matter where your alarm is located, the right instruction gets to the right person at the right time.



# Anytime, any device

Through the TotalAlert Embedded network... you can receive alarm messages directly on your smartphone.

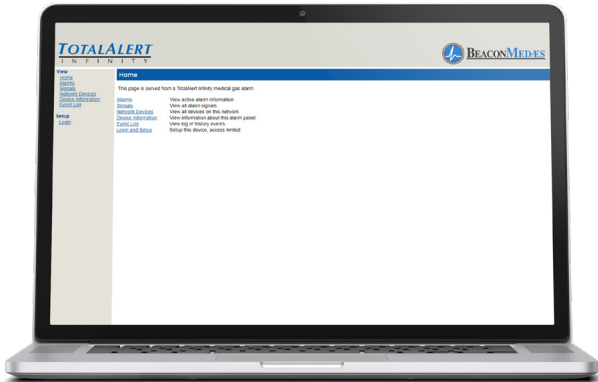
The powerful but easy to implement TotalAlert Embedded network allows monitoring of multiple device types at several locations.



## 24/7 Monitoring

Through the TotalAlert network, TotalAlert Infinity™ allows a facility's medical gas equipment to be monitored 24/7 from one central location. Alarm events from enrolled devices are displayed on web pages.

TotalAlert Infinity™ includes BACNet over Ethernet capability for connections to any Building Management System.



## Custom instructions

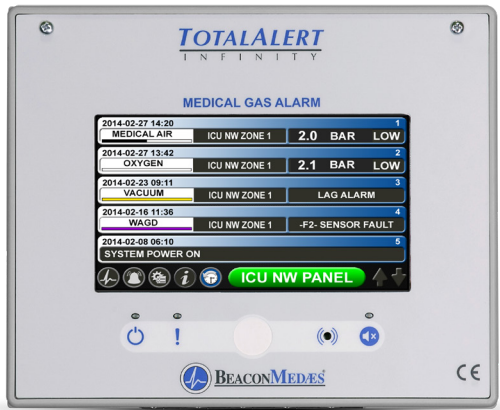
TotalAlert Infinity™ panels are designed to handle any standard and language, including non-Latin alphabets, making it a truly global solution. The system allows your facility to customise instructions for any medical gas emergency situation that may occur. The 8" touch screen makes it easy to personalise screen brightness, badge colours and many other aspects.



## Easy integration, smart sensor

Gas specific sensors packaged with the alarm rough-in box offer a range of diagnostic and troubleshooting features, including gas type verification.

A unique heartbeat lets you know at a glance that the sensor is operating correctly.



## Simplify the accreditation process

An on-board history log tracks alarm events. The data can be easily downloaded and printed, simplifying the accreditation process. It does the record-keeping for you.

## Measuring 4-20mA outputs

TotalAlert Infinity™ Notification Systems can also monitor any device equipped with 4-20 mA outputs.



Temperature



Humidity

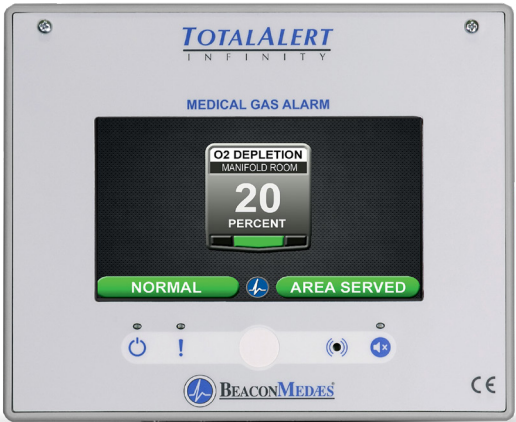


Flow rate



Oxygen

Measure **flows, levels, concentrations, humidity**, and other parameters and bring those readings right to the nearest alarm panel or any network-enabled device (Note: 4-20mA devices are not included with the alarm itself).



## Ready to upgrade?



TotalAlert Infinity™ Notification Systems are designed to easily upfit older and competitors alarms, including the BeaconMedaes MPI25 model. Retrofit kits are available for almost any existing alarm system, including competitor's panels and HTM Standard alarms.

Moreover, new TotalAlert Infinity™ Notification Systems can work in hybrid networks - sending and receiving messages to other (old) types of alarms, including non BeaconMedaes brands.



# TotalAlert Infinity™ Specifications

<b>Basics</b>	8" Colour Touchscreen display. Screensaver ensures maximum screen life.
	Indicators as required plus user entered instruction for each alarm condition.
	Rough in dimensions: 282 mm wide; 232 mm high; 62 mm deep.
	Trim and Screen dimensions: 282 mm wide; 232 mm high; 14.4 mm deep.
<b>Standards</b>	HTM and ISO formatting. Listed to UL 1069 and MDD 93/42/EEC.
<b>Communications</b>	Standard Ethernet, BACnet over Ethernet or Volt free contacts (open on fault).
	Each panel has onboard webserver for remote observation of status. Webserver(s) may be accessed over ethernet or through onboard 802.11 b/g/n wireless access point in alarm panel.
	Each panel can be set up to use standard IP addressing and SMTP server protocols for web access, security and for text messaging.
	Only required software is a standard web browser.
	Optional relay boards may be user configured for operations as one to one, one to none or one to many signal output.
<b>Inputs and sensor types</b>	Can interface with : <ul style="list-style-type: none"> <li>• Standard volt free contacts.</li> <li>• BeaconMedaes loop powered pressure transmitters with Heartbeat sensor for quick troubleshooting.</li> <li>• Any 4-20 mA output.</li> </ul> Capable of mirroring any input over Ethernet for multiple displays.
<b>Signal capacities</b>	Up to 20 onboard direct Line Contact Monitoring inputs.
	Up to 8 BeaconMedaes pressure transmitters.
	Up to 4 4-20 mA inputs.
	Various combinations of direct inputs, pressure transmitters and 4-20 mA inputs, limited by display configuration.
	Up to 20 signals can be displayed using Ethernet mirroring.
	Each panel has onboard event log recording each alarm event. May be reviewed at the panel or through panel's webpage.

*Note: Several features of the TAI are patent pending.*

