

# TotalAlert Infinity™ Notification System







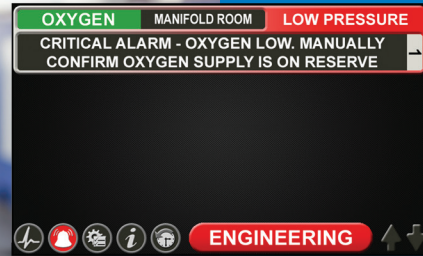


*You have a medical  
gas emergency...*

**What do you do?**

*We can help*



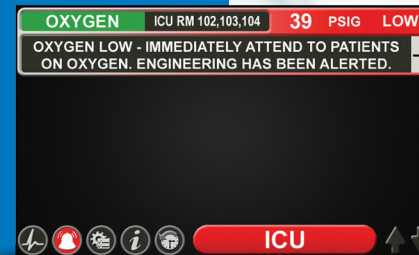


*"The TotalAlert Infinity™ alarm notifies me directly when a medical gas emergency happens. I can now get alerts on my cell phone, making it easy to respond to a situation no matter where I am in my facility."*

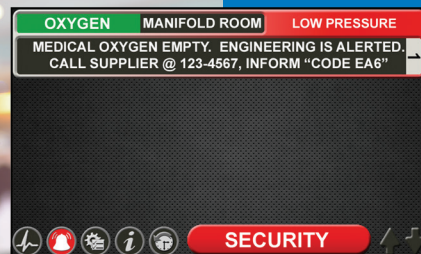
## Hospital Engineer

*"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."*

## Nurse



## 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."*

Watch our video to learn more:





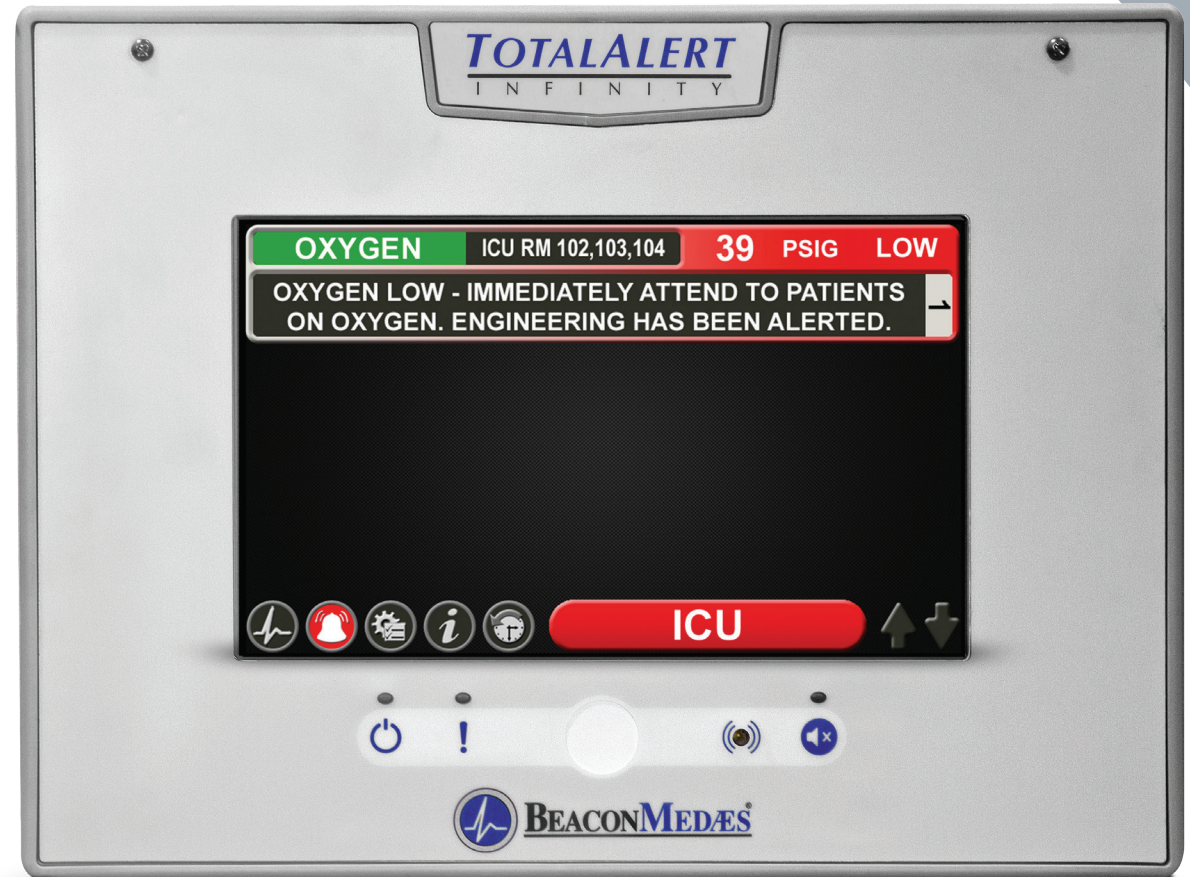
# ***Knowing is everything.***

*Take the confusion out of emergency response.*

THE RIGHT  
INSTRUCTION

TO THE RIGHT  
PERSON

AT THE RIGHT  
TIME



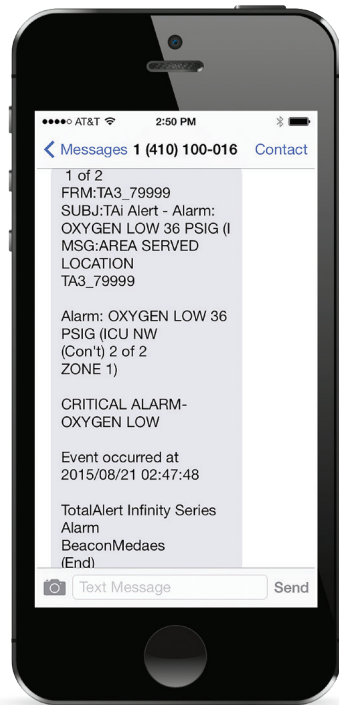


# Information When You Need It





# Anytime, Any Device



*you can now receive  
alarm messages  
directly on your  
smartphone.*

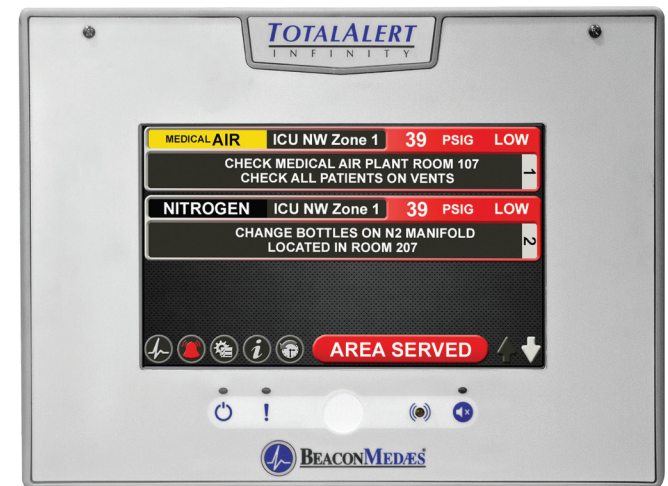
*Through the  
TotalAlert  
Embedded  
network...*



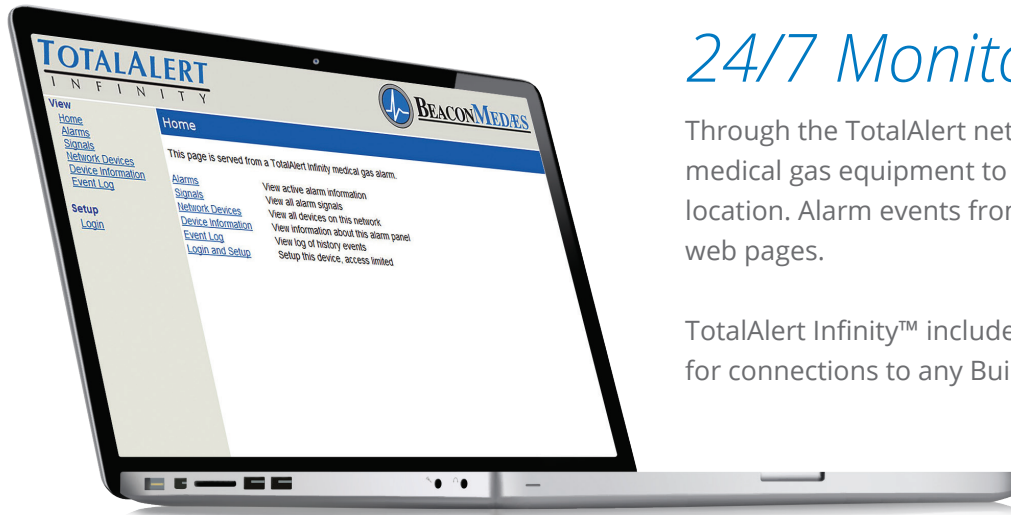
The powerful but easy to implement TotalAlert Embedded network allows monitoring of multiple device types at several locations.

## Custom Instructions

TotalAlert Infinity™ Notification Systems allow your facility to customize instructions for any medical gas emergency situation that may occur. The 10.2" touch screen makes it easy to personalize screen brightness, badge colors and many other aspects.







## 24/7 Monitoring

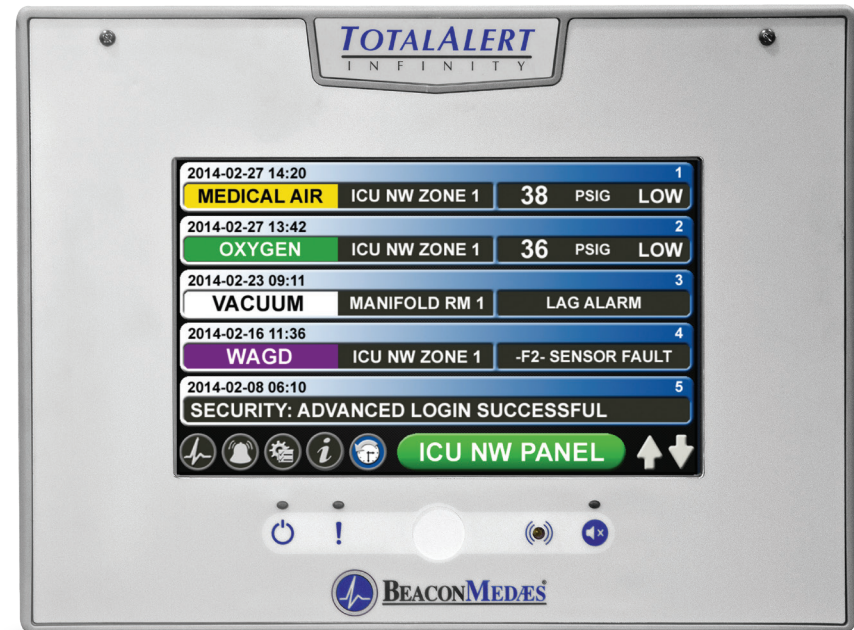
Through the TotalAlert network, TotalAlert Infinity™ allows a facility's medical gas equipment to be monitored 24/7 from one central location. Alarm events from enrolled devices are displayed on web pages.

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

*Does the record-keeping for you*

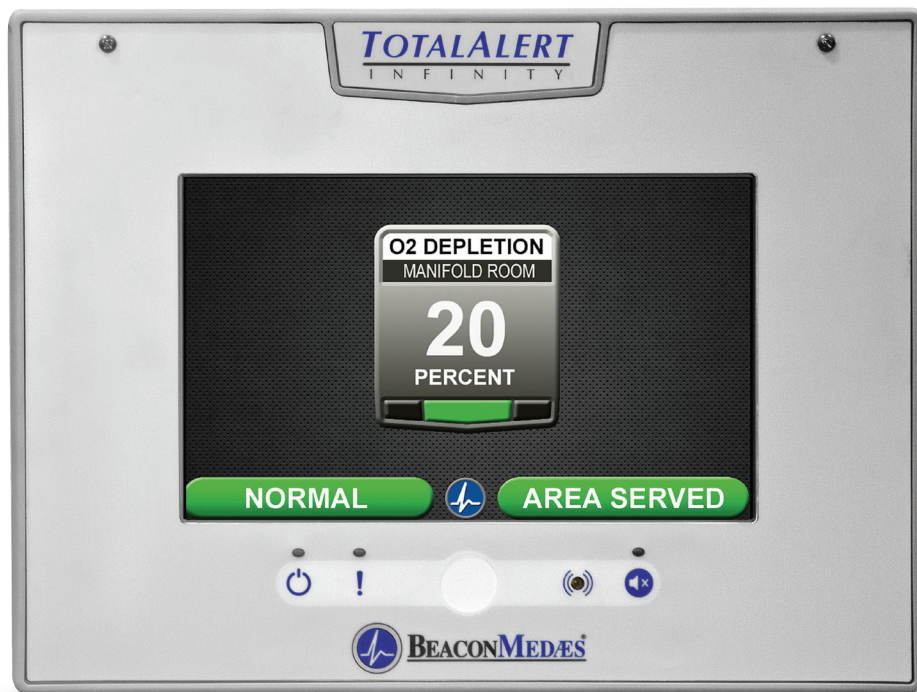
## Simplify the accreditation process

An on-board history log tracks alarm events. The data can be easily downloaded and printed, simplifying the accreditation process.





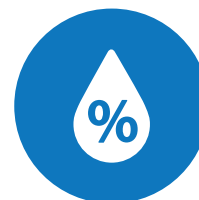
TotalAlert Infinity™ Notification Systems can also monitor **any device equipped with 4-20 mA outputs.**



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).



Temperature



Humidity



Flow rate



Oxygen



# Ready to Upgrade?

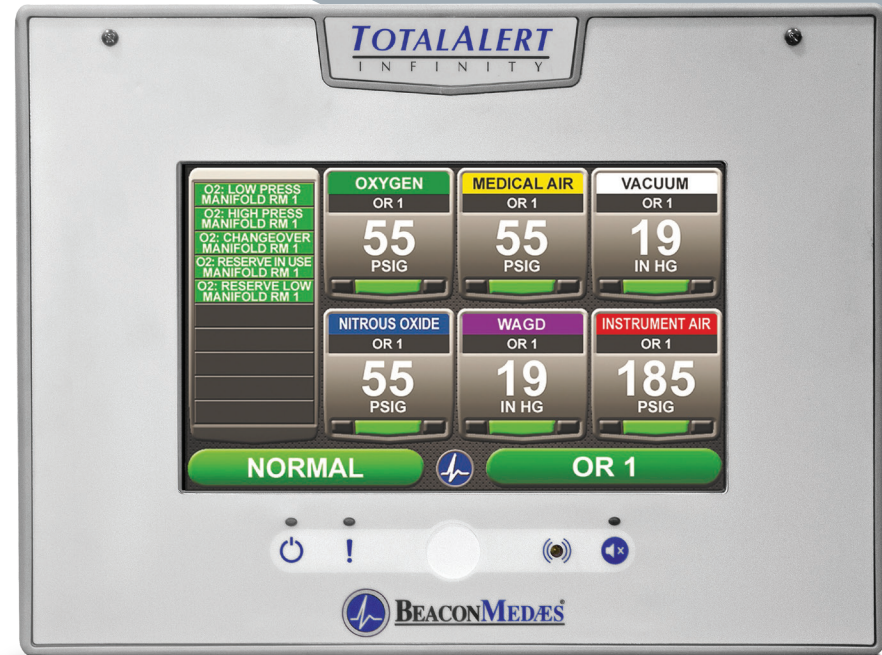


TotalAlert Infinity™ Notification Systems are designed to easily upfit older alarms, including the BeaconMedæx TotalAlert2 and MEGA2 models. Retrofit kits are available for almost any existing alarm system, including most competitor's panels and HTM Standard alarms.



## Need More Signals?

Monitoring additional gases is easy on the TotalAlert Infinity™ systems. TotalAlert Infinity™ alarms have built-in flexibility for signal expansion. With our sensor assembly kits, your facility can quickly add gases as needed.



## Simple Sensor Integration

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. The sensors can be mounted in the new BeaconMedæ's Zone Valve Box Assembly, in the TotalAlert Infinity™ Notification System, or directly in the medical gas pipeline.

Up to eight local sensors can be mounted within the alarm rough-in assembly.





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*Life*  
is in the  
*details.*<sup>®</sup>

## TotalAlert Infinity™ Specifications

### Basics

10.2" Color Touchscreen display. Screensaver ensures maximum screen life.

Indicators as required plus user entered instruction for each alarm condition.

Rough in dimensions: 13.5" (343 mm) wide; 10" (254 mm) high; 4" (102 mm) deep

Trim and Screen dimensions: 14" (356 mm) wide; 10.4" (264 mm) high; 0.58" (15 mm) deep

### Standards

NFPA, CSA, HTM and ISO formatting. Listed to UL 1069 and CSA C22.2 No. 205 Signal Equipment

### Communications

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.

### Inputs and Sensor Types

Can interface with :

- Standard volt free contacts.
- BeaconMedaes loop powered pressure transmitters with Heartbeat sensor for quick troubleshooting.
- Any 4-20 mA output.

Capable of mirroring any input over Ethernet for multiple displays.

### Signal Capacities

Up to 60 onboard direct inputs (volt free contacts)

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 320 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.*