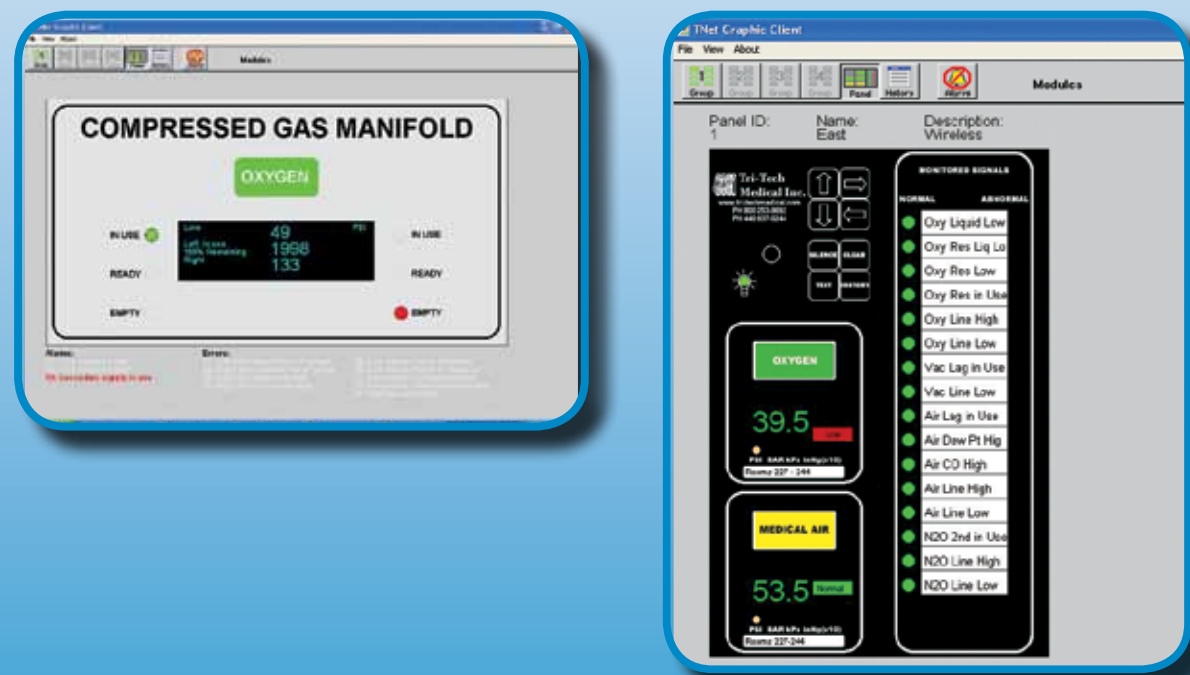


**T - Net™** Medical gas information management system

Imagine being able to view the status of your complete medical gas alarm and manifold network from a PC and being able to 'click' on to any individual alarm panel or manifold – and 'see' it – just as if you were standing in front of it. Sound futuristic? It's not. It's called T-Net.

The T-Net system is an Ethernet and/or wireless microprocessor based medical device polling network. Both Ethernet and wireless connections are capable of simultaneous communication with the host PC. It continuously scans all connected medical devices in the hospital and displays the alarm topology and a clone image of each device on a local PC. or if you choose multiple PCs in your facility. When an alarm condition occurs, T-Net pro-actively generates a visual pop-up box which immediately appears on the PC and an audible beeping tone is generated on the PC notifying the viewer of the alarm condition. The viewer must manually acknowledge/silence both the visual & audible notifications. T-Net then highlights the alarm or manifold which is in alarm – for quick viewing by the user.

The system will support the following Tri-Tech Medical devices: Area Alarms, Combination Alarms, Master Alarms and Manifolds. Any alarm conditions shall be displayed on the P.C. as they occur. The system accommodates up to 560 devices. The user has the ability to input information into the base P.C. in order to customize the display (location and names of devices, etc.) The T-Net system also creates and maintains an incident reporting for each individual alarm panel or manifold.



Tri-Tech Medical is a manufacturer of high quality medical gas piping equipment. Perhaps most importantly, we are committed to providing you with the best service in the industry. Please feel free to visit our web-site at [www.tri-techmedical.com](http://www.tri-techmedical.com).

Tri-Tech Medical products conform to NFPA 99, CSA Z305.5, CSA Z9170-1, are U.L. or ETL Listed and CSA certified where applicable. Tri-Tech Medical is certified to ISO 9001:2008

Our commitment to product quality, innovation and customer service builds long term relationships.

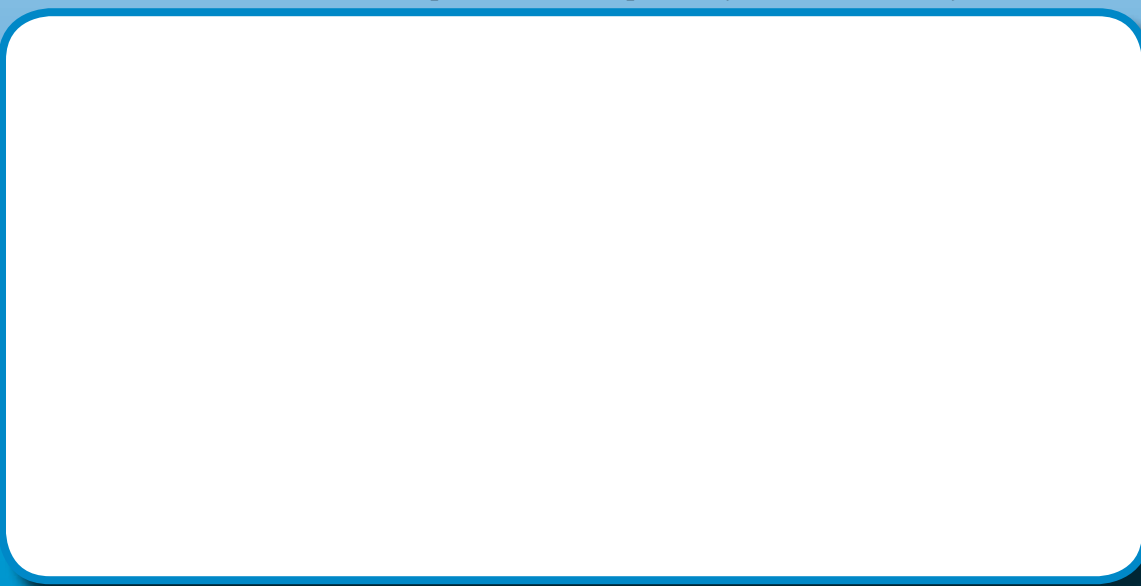
***Call us for your next project and see the difference.***



Tri-Tech's facility is equipped with an in-house training room where we regularly conduct product and NFPA 99 training sessions which we affectionately dub "Tri-Tech University".



Tri-Tech Medical products are proudly Distributed by:



*Manufacturer of Medical Gas Pipeline Equipment*



***Leading change through innovation since 1989***

Tri-Tech Medical is a customer service oriented industry leading manufacturer of innovative high quality medical gas piping systems.

Since 1989, our commitment to providing innovative solutions for medical gas systems has led to the development of exciting new products with features that provide added value in the forms of: time savings, increased safety, and reduced costs.



The **Frontall™** medical gas outlets and risers represent the most technically advanced means of providing medical gas connections to the medical gas piping system. The outlets incorporate a unique front-loaded feature which makes the Tri-Tech Medical outlets easy to service, saving time and money.



We feel our outlets have at least three design features which make them superior to our competitor's outlet designs:

- The seal between the Tri-Tech Medical front assembly and back body is a double O – ring which does not deform and leak when weight is added to the outlet front. In addition, these O – rings may be serviced without removing the secondary check or shutting off the supply of gas. Our popular competitor's outlets incorporate a large barrel grommet which deforms and leaks when weight is added to the front of the outlet. It also requires shutting off the supply of gas and removal of the secondary check in order to service or replace the barrel grommet.
- You will note in our literature that we state the Tri-Tech Medical outlet is capable of supporting 10 lbs @ 2" without leaking. This is because our design provides metal to metal support between the front and back bodies.
- The Tri-Tech Medical outlet front incorporates a durable, protective, vinyl label. These labels are durable and scratch resistant.



XA11 series Allied™ style recessed wall outlets



Fairfield™ Coupler Outlets



We offer an extensive line of **medical gas outlet conversion kits, medical gas alarm conversion kits and nitrogen control panel conversion kits.** There is no need to cut existing outlets, alarms or nitrogen control panels out of the wall. Leaking, obsolete, or discontinued equipment can be quickly upgraded with conversion kits at a significantly lower cost than replacing them with new construction equipment.

Our **E Z Backfeed™ E Z Find™** zone valve boxes and ball valves provide a safe, fast method for backfeeding medical gases without shutting down the gas supply or disrupting patients and an easy to locate and test location for transducers.

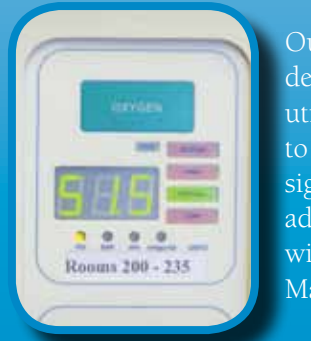


Tri-Tech Medical Zone Valve Boxes incorporate dual ported valves and may be piped from left to right or right to left. Simplifying the installation and pipeline design – saving the contractor and the facility time and \$\$\$.



We have designed the perfect solution for connecting medical gas and vent lines to hyperbaric chamber installations – the Hyperbaric Valve/Outlets/Vent Box. Designed with single point plumbing connections for fast easy installation and with a professional cosmetic look to make your Hyperbaric installation state of the art – the HCB incorporates, Medical Air and Oxygen valves with gauges and DISS or an optional high flow (over 2,900 scfh) Oxygen outlet, along with a 1 ½" vent line. All outlets incorporate our unique Frontall™ front loaded cartridge design for easy and fast maintenance – without

removing the front of the outlet. The window is "smoked" translucent removable plastic, providing access to the valves. All gas piping components are designed per NFPA 99 guidelines and cleaned per CGA G-4.1.



Our Area, Master & Combination alarm panels are designed with state of the art technology for the utmost in safety and reliability. Area alarms with up to 14 gas modules and master alarms with up to 64 signal points save \$\$\$ and valuable wall space. In addition, all alarms and manifolds may be interfaced with our T-Net™ Medical Gas Information Management System



The **Sleep Lab O2 Control Panels** allow patient oxygen levels to be adjusted from the control room and eliminates the need to intrude into the patient room to adjust the oxygen flow rate, possibly disturbing the patients sleep.



**Genesys®** manifold systems lead the industry in reliability and innovative features: transducers instead of pressure switches, 400 psig pressure differential rated solenoid valve(s), easy to service 2D layouts with union fittings before and after all serviceable components, designed to allow the manifold to be converted in the field (i.e. – from standard flow to high flow or from a cylinder by cylinder use to a liquid by liquid use). These design features; improve safety, reduce manifold system costs, make the units easy to service and provide the utmost in reliability. In addition, all alarms and manifolds may be interfaced with our T-Net™ Medical Gas Information Management System.

LU35 series manifolds provide up to 3,500 scfh and are specifically designed for applications such as: Hyperbaric chambers, emergency preparedness backup systems for bulk systems, where space is not sufficient for a bulk tank, and back-feeding during shut downs.



All Tri-Tech Medical cabinet style manifolds are fully automatic (no resetting of valves or levers needed).

All liquid manifold cabinets incorporate our exclusive Economizer Software which ensures that all of the liquid is used when the vessel is deemed empty.

By utilizing transducers instead of pressure switches, Tri-Tech Medical Genesys® manifold systems: improve safety (if a transducer fails an alarm is generated immediately, improve accuracy (transducers are ± 1% pressure switches are ± 5 – 10 %) and lower costs.



Models TMCU & TMLU fully automatic analog manifolds



AutoSwitch™ fully automatic analog manifolds



Genesys® PST assembly installed patient side of source valve