

Product of the Quarter



(Bracket may also be mounted to a wall)



Let us help meet your need for oxygen therapy introducing the **Vetamac O₂ Therapy System**



All Oxygen Therapy components
offer valid thru 09/30/2018

Components include flowmeter, bracket, oxygen tubing, humidifier, and parts needed to connect to oxygen source.



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Heidi Lescun graduated from North Dakota State University in 1997 with a Bachelor of Science in Veterinary Technology. Upon graduation, she worked as a veterinary technologist at Purdue University's Veterinary Teaching Hospital. In June 2000, she moved to Australia with her husband Tim, where he worked as a veterinarian in a progressive equine hospital. In August 2001, she returned to the Purdue VTH to provide anesthesia support to the large animal hospital and soon thereafter was working as an anesthesia technician in both the small and large animal hospitals. Heidi was appointed supervisor of the anesthesia technicians in 2006. Heidi joined Vetamac in January 2015 as a service technician/sales associate servicing Northwest and Central Indiana. She has just recently been promoted to Senior Service Technician/Sales Associate and will be leading continuing education seminars, assisting in diagnosis and repair of anesthetic machines, as well as training Vetamac service technicians.

Heidi, her husband Tim, daughter Lili, three dogs and three horses reside in Lafayette, Indiana on their small hobby farm. They enjoy attending Purdue Basketball games and traveling together. Heidi and Lili are often found on the weekends showing their horses at the Indiana Quarter Horse Shows.



We have the Best team to serve you!



VETAMAC VAPORS



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Help, my hospital's oxygen lines are leaking!

By: Michelle McConnell, LVT, VTS (Anesthesia & Analgesia)

It can be quite alarming to turn your oxygen tanks on in the morning and hear a hissing sound in the oxygen lines. Or you leave your tanks on overnight and come in the next morning to find your tanks are empty. Let's start from the beginning. All high-pressured oxygen cylinders must have the pressure regulated. Hospitals can be supplied by oxygen in many ways. Here is the breakdown:

-Manifold system from liquid oxygen dewars or H tanks. The manifold regulates the pressure coming out of the H tanks (2200 PSI) or the liquid dewars (235 or 350 PSI) to between 50 and 60 PSI to supply copper lines running through the hospital. The manifolds can be automatic or manual.

-H tank oxygen regulator. This is a regulator connected to the H tank lowering the tank pressure from 2200 PSI to between 50 and 60 PSI. Some H tank regulators are factory set and cannot be altered. Some H tank regulators can be adjusted. It is recommended never to run the PSI higher than 65 PSI. Higher pressure can damage anesthesia and oxygen therapy equipment.

-E tank regulator. These are commonly a single or double yoke on the anesthesia machine post that supply oxygen to the machine. E tank regulators decrease the tank pressure from 2200 PSI to between 50 and 60 PSI.

-Oxygen generator. These are a newer item but are becoming more commonly used in veterinary medicine as the technology improves. Pressures can range anywhere from 5 PSI to 70 PSI depending on the unit. Smaller units can supply one anesthesia machine or larger units can supply an entire specialty hospital.



Manifold System



E-Tank Yoke/Bracket

allow for easy connections between oxygen supply stations throughout the hospital.

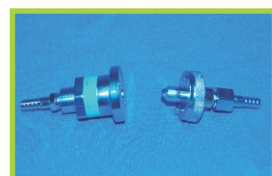
-Ceiling and wall oxygen outlets. These transfer oxygen from the copper oxygen lines to flexible green hoses that connect to anesthesia and oxygen carrying equipment.

-Oxygen quick connects and couplers. They come in a variety of types and sizes. These are on the end of flexible green oxygen hoses and

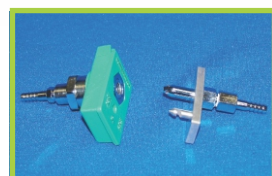


Oxygen Outlet

If you have an oxygen leak it can come from any of the above including your anesthesia machines and oxygen therapy equipment. Oxygen leaks can be small or large depending on the type of leak. If the leak is found in the copper piping a medical gas certified plumber must resolve the leak.



Quick Connects



What to do if you have a leak:

1. Don't Panic
2. Use caution. Do not burn candles or use laser/cautery equipment in the presence of a large leak.
3. If the leak is large, turn the tank off immediately and call your anesthesia machine service company or your oxygen supply company.
4. If the leak is small, attempt to isolate the leak.
5. Order replacement parts as needed or tighten loose hoses.

Vetamac is a distributor of Western Manifold Systems. Vetamac also carries all types of oxygen supply systems including hard to find oxygen quick connections, faceplates and rough boxes. Our service technicians are trained to isolate oxygen leaks and repair or replace equipment. **Please contact Vetamac today to solve your oxygen leak.**