

For Immediate Release

Contact: Maggie Palmer
The Oakmont Group
mpalmer@theoakmontgroup.com
503.419.7677

LEI Medical Emerges as an Innovator and Leads the Way in Safety

- Veterinary medical equipment company LEI Medical president and inventor Brian Lawson designs with safety in mind-

Portland, Oregon, November 21, 2011 - In the world of veterinary anesthesiology, complications are nothing new. According to current studies, there is a 1 in 9 chance of anesthetic complications and a 1 in 233 risk of death in dogs and cats. It is with great pride that [LEI Medical](#) claims an impeccable 18-year record of outstanding safety history; having never had a single, equipment-related animal death reported.

LEI Medical founder and president Brian Lawson, an engineer by trade, is pioneering the field of veterinary anesthesiology equipment. One of his most widely used inventions features a unique safety design featuring a special “pop-off” valve for Banfield Pet Hospital.



[The-Schuyler™ Safety Pressure Relief Valve's](#) pop-off design helps ensure pets no longer face anesthetic complications or death due to a pressure relief valve being left shut. The valve is designed to stay open, and can only shut when it is forcefully pressed down. It is universally adaptable to virtually any anesthesia machine.

The product includes: a safety pressure relief valve, stop-sign instruction card with accessories, installation instructions, machine and vaporizer leak test card and a pop-off valve functional settings card.

Lawson designed the pop-off valve in 2003 due to demand from Banfield Pet Hospital®, one of LEI's top clients. Banfield asked Lawson to create a pressure occlusion valve that would be placed on LEI anesthesia machines for use in their hospitals, which currently total over 750 in the USA. LEI Medical went on to produce over 1000 valves for use in Banfield hospitals.

“A lot of the machines used for animal anesthesiology are designed for human use,” explains Lawson. “I wanted to design for the special needs of both animals and veterinarians that would make it safe, efficient and reliable.”

LEI designs and manufactures high-quality, precision anesthesia machines, floor stands, wall mounts, tabletops, vaporizers, medical gas, suction and oxygen delivery products. All LEI products are 100% American made and ship directly from the LEI warehouse outside of Portland, Oregon.

“The purpose of the safety pop off valve is to eliminate the accidental death from over inflation of the lungs due to operator error,” explains Lawson. “Unlike other pop off valves, this one is open 100% of the time and restricted to a safe maximum pressure of 25 cmH2O pressure when in use. The device saves the lives of many pets every year. It’s been in service since 2004 with hundreds of thousands of surgeries with no reported deaths.”

To learn more about the product and its features, please visit
<http://www.leimedical.com/spov.html>

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ABOUT LEI Medical: LEI Medical is a Portland, Oregon based company that produces medical equipment for the veterinary field. Since 1993, LEI Medical has consistently improved the safety and quality of veterinary medical equipment. For the last 18 years, LEI Medical has grown and recently expanded it's capabilities with a new leading edge facility. For more information on LEI Medical, please call 877-620-1500 toll free or visit www.leimedical.com.

President and Founder of LEI Medical, Brian Lawson, started his manufacturing career in Colorado with the Woodward Governor Company working on aerospace and national defense projects. He returned to his home state of Oregon in 1993 to found LEI Medical, focused on the veterinary medical industry. He gladly supports local animal shelters and has established a scholarship for "excellence in anesthesia" at the College of Veterinary Medicine at Oregon State University.