



News Release

MEDIA CONTACT

Jon Staples
214-618-7923
jestaples@oxysure.com

OxySure™ Systems, Inc. receives FDA approval for Over-the-Counter (OTC) sale of its powder-based portable oxygen generator

FRISCO, Texas – December 16, 2005 --- OxySure™ Systems, Inc. today announced that the company received FDA approval for its revolutionary new catalytic, portable oxygen generator. The OxySure™ Portable Oxygen Generator, Model 615 was approved by the FDA for Over-the-Counter sale.

The OxySure™ Model 615 will create a new category for emergency oxygen availability in cardiovascular disease, respiratory emergency and general medical emergency markets. Like a fire extinguisher, the OxySure™ Portable Oxygen Generator, Model 615 can be safely pre-positioned in homes, buildings and other public and private settings to provide immediate medical grade oxygen in an emergency, but without compressed gas container risks. It can also provide temporary oxygen to aid escape in hazardous exposure situations or when necessary long term oxygen supplies are interrupted.

Dr. Vincent Mosesso, Medical Director of Pre-hospital Care at the University of Pittsburgh Medical Center and Medical Director of the Sudden Cardiac Arrest Association stated: "Supplemental oxygen can mean the difference between serious brain damage and full recovery, and even between life and death, when someone suffers from oxygen deprivation. This can occur due to acute decompensation of heart failure or chronic lung disease, an acute asthma attack and many other unexpected medical emergencies. The OxySure product enables a loved one, bystander or even the person himself to provide that oxygen in a convenient, safe and inexpensive manner while awaiting the arrival of emergency medical responders."

OxySure™ Systems, Inc. has 19 patents pending on this unique technology that generates medically pure (USP) oxygen from two inert powders in the presence of an accelerant. This technology makes oxygen delivery devices safer, lighter, easier to use and much more accessible to the consumer. The OxySure™ Model 615 uses OxySure™ proprietary technology and consists of a thermoplastic device that produces in excess of 90 liters of medical grade oxygen in a safe, simple and environmentally friendly manner. The device is activated in one easy step and uses replaceable cartridges for each use.

Julian Ross, Chairman & CEO of OxySure™ Systems, Inc. stated: "This is a significant milestone for our company, and we are tremendously pleased to have achieved FDA clearance to place this product into commercial distribution in the United States. It represents a key step in our plan to pursue regulatory approvals for various products based on the OxySure™ technology, including, but not limited to, medical, respiratory, wound care, skin care and emergency applications".

About OxySure™

OxySure™ Systems, Inc. is a Frisco, Texas-based medical technology company focused on the design, manufacture and distribution of specialty medical and respiratory products. The company has developed a third generation catalytic process and methodology to generate medically pure (USP) oxygen from two proprietary inert powders. The company owns numerous patents pending on this technology which makes the provision of medical oxygen safer, lighter and less expensive than traditional oxygen provision

[OXYSURE SYSTEMS, INC.](http://www.oxysure.com)

HALL OFFICE PARK / 2611 INTERNET BLVD SUITE 109 / FRISCO, TX 75034 / PHONE 214-618-6832 / FAX 214-618-6494

www.oxysure.com / info@oxysure.com

systems. OxySure's easy to use products improve access to emergency oxygen that affects the survival, recovery and safety of individuals in two multi-billion dollar markets involving both established and expansion customer markets: (1) Individuals at risk for cardiac, respiratory or general medical distress needing immediate help prior to emergency medical care arrival; and (2) those requiring immediate protection and escape from exposure situations or oxygen-deficient situations in industrial, mining, military, or other public settings.

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