

January 24, 2006

A Breath of Relief for Miners

Filed under: [Emergency Medicine](#)

On the 23rd, **OxySure** issued this press release about their breathing apparatus, modeled on their healthcare device but intended for miners:

Today OxySure(TM) announced progress on its Self Contained Self Rescuer (SCSR) device that is fueled by their unique portable oxygen generation technology. The OxySure(TM) SCSR incorporates the same oxygen generating technology that is used in the OxySure(TM) Portable Emergency Oxygen Generator, Model 615. The Model 615 was cleared by the US Food and Drug Administration for over-the-counter sale in December 2005 and is used as an emergency oxygen supply for individuals at risk for cardiac, respiratory or general medical distress needing immediate help prior to the arrival of emergency medical care.

The stories from [West Virginia] and other mine disasters clearly illustrate the urgent need for a safer and more affordable solution to provide an abundant supply of life-saving oxygen at various accessible locations in all underground gassy mines. By addressing industry challenges related to safety and economic feasibility the OxySure(TM) technology will allow the pre-positioning of an ample supply of life-saving oxygen in mines and other hazardous environments. According to Professor Tibor Rozgonyi, Head of the Mining Engineering Department at the Colorado School of Mines, **"Racks of oxygen generating devices should be positioned every 50-100 feet where miners are working, so that no matter where they are trapped, miners can hunker down and wait for rescue teams to reach them with no fear of carbon monoxide poisoning or running out of oxygen."**

The current technology prohibits that scenario because of the inherent dangers of compressed tanks. Compressed tanks represent an explosion hazard and require routine maintenance, prohibiting their indefinite storage in underground mines. **OxySure's proprietary technology does not store oxygen, but generates it on demand from two inert powders.** Mr. Julian Ross, Chairman & CEO of OxySure(TM) Systems, Inc. said, "The OxySure(TM) SCSR technology is the next generation in self-rescue devices and we are eager to provide the mining community with a solution that will undoubtedly save lives."



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