



SeQual Technologies Inc.  
11436 Sorrento Valley Road  
San Diego, CA 92121  
800.826.4610  
[www.sequal.com](http://www.sequal.com)

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Contact:  
Pam Jackson  
SeQual Technologies Inc.  
858-202-3144  
[pjackson@sequal.com](mailto:pjackson@sequal.com)

## SEQUAL TECHNOLOGIES RECEIVES THE U.S. ARMY AIRWORTHINESS CERTIFICATION

**January 15, 2009— San Diego, CA**— SeQual Technologies Inc. a medical equipment manufacturer which develops oxygen systems known worldwide for their reliability, quality, and revolutionary design and economy announces they have received the Airworthiness Release (AWR) from the U.S. Army's Aeromedical Research, Development, and Engineering Command (RDECOM) and the U.S. Army's Medical Research and Materiel Command (MRMC) for the Eclipse Oxygen Concentrator 1000A. The certification indicates that the Eclipse® Oxygen Concentrator 1000A is in compliance with the U.S. Department of Defense medical device certification criteria and is now certified for use aboard MEDEVAC H-60 Black Hawk helicopters.

The U.S. Army's does extensive aeromedical testing that includes electromagnetic interference and compatibility, environmental, vibration and human factors testing in the laboratory as well as in-flight assessments by engineers and medical personnel under a variety of flight conditions.

“Supporting our military with a first class product is an honor. Our mission is to offer the most reliable oxygen generating system that soldiers can depend on in the most extreme situations,” says Pam Jackson, Senior Director of SeQual Technologies. “With the Eclipse receiving the Airworthiness Certification medical grade oxygen can now be delivered during all phases of patient transport and evacuation with substantial simplification and safety.”

The Eclipse Oxygen Concentrator 1000A offers immediate, robust, dependable oxygen delivery and supports individual patients far forward on the battlefield and during medical evacuation missions. It is a small, lightweight point-of-use generator that can be moved with the patient, which produces 93% ± 3 medical grade oxygen and is powered by AC/DC or battery. The system eliminates the safety hazards of pressurized oxygen and logistical burden of continual resupply of oxygen cylinders.

### *Notes to Editors*

#### **About the Eclipse**

The Eclipse HT, is a battery operated oxygen generation system that offers 3 LPM of continuous-flow and pulse-dose setting up to six. This rugged, light-weight oxygen system can operate in extreme environmental condition, anywhere in the world. It is currently used in combat casualty care and is Airworthiness certified for H-60 **Black Hawk** helicopters.

#### **About SeQual Technologies Inc.**

Founded in 1991, SeQual offers a family of innovative products ranging from the 3 LPM (liter-per-minute) continuous flow portable Eclipse to its popular, compact, easy-to-use bedside 10 LPM unit. SeQual's air separation systems are used for industrial applications such as water purification, oxygenation for aquaculture, feed gas for ozone generators, or for any other processes needing high-purity, dry oxygen or nitrogen on site. SeQual is a privately-owned company based in San Diego.

For more information, see [www.sequal.com](http://www.sequal.com).

