



## **DEUS Rescue Introduces Innovative Automatic Belay System**

*DEUS™ 7300T Ensures a Safe and Realistic Training Experience*

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Boulder, CO (September 8, 2010) – The newest innovation from DEUS Rescue provides a hands-free, training-neutral back-up belay that is also easy, safe and automatic. The NFPA-certified DEUS™ 7300T Training Back-up Belay System helps create bailout, evacuation and rescue training experiences that are realistic, while maintaining maximum safety for trainees.

Designed to be used over multiple training evolutions, the DEUS 7300T instantly and automatically produces a “soft engagement” if descent speed exceeds three meters per second. The device helps guard against free fall while still preventing shock load and injury. And because the system operates automatically, chances of operator error are reduced or eliminated.

By contrast, back-up belay systems that are activated when the person running the belay sees a problem may fail if the belay operator is distracted, and will fail if the belay operator’s reactions are not extremely fast. The DEUS 7300T eliminates both of these problems.

“Training experiences need to be as realistic as possible so that trainees know how to handle stressful situations if they ever encounter them in the field,” said James Fay, president of DEUS Rescue. “With old training belay technology, training for real life involved some risk. The person on a belay might not have reacted swiftly enough to prevent free fall, or might have created sudden shock load on the safety line that could have caused injuries. The DEUS 7300T is specifically designed to help avoid many training dangers.”

With the DEUS 7300T as a back-up belay system, if something goes wrong with the primary system during training – an anchor doesn't hold, operator error, bailout system failure, etc. – the DEUS 7300T automatically and instantaneously engages when it senses an over-speed situation and continues descent to the ground at a safe speed. Many other back-up belay systems lock-up and shock load the participant, which risks injury to the trainee and stops training until a rescue can be performed.

By keeping an 11 mm DEUS Training Belay rope active at all times, the DEUS 7300T allows trainees to experiment with and perfect standard operating procedures in a setting that still mimics the real world. The device is engineered to produce minimal interference with the training experience.

Trainers will appreciate not only the added safety for their trainees, but also the speed of the system. Rope runs through the DEUS 7300T reversibly without re-rigging, which makes back-to-back evolutions fast and easy. Trainers can choose to rig the flexible system in a number of ways, depending on the training goals of the day. Rigged to a high anchor, the device supports multiple sequential descents without re-rigging. With a ground anchor, you can run the belay line through a high-anchor pulley to control descent via the free end of the rope.

“This is about creating a safe, efficient training program that allows trainees to experience a real descent as safely as possible,” said Fay. “Good training means a better chance of performing rescues quickly and safely in the real world as well.”

To learn more about the DEUS 7300T Back-up Belay System or to schedule a demonstration at your own facility, call DEUS Rescue at 866-405-3461 or email [sales@DEUSrescue.com](mailto:sales@DEUSrescue.com).

DEUS Rescue offers vertical rescue systems for every situation, every person, every market and every work standard. Used as part of a complete personal escape and rescue system, DEUS Rescue devices provide unparalleled safety for workers.

DEUS Rescue is dedicated to saving lives by providing the absolute finest vertical rescue solutions. When lives are on the line, trust DEUS Rescue. Visit the company online at [www.DEUSrescue.com](http://www.DEUSrescue.com).

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**Editors: For images to accompany this story, please email Teresa Avery at [media@DEUSrescue.com](mailto:media@DEUSrescue.com).**