

## Multi-Shot Robotic EOD Disrupter (MRED)



The Vadum Multi-Shot EOD Disrupter (MRED) is designed to increase the capability of existing disrupter technology and meet the need of the modern military Explosive Ordnance Disposal (EOD) and Law Enforcement Bomb Squad organizations. Designed to operate on small-platform robots, the lightweight MRED allows operators to preload up to eight different cartridge types and select the load to fire once on target. The MRED is able to fire standard 12-gauge EOD loadings, including liquid projectiles. The MRED can remotely refill the barrel thus allowing for multiple liquid propellant shots.

The EOD operator can select the subsequent shot type based on the outcome of a prior shot. Because the robot does not need to travel up and down range between each shot, battery life is preserved, and the total time required to complete the mission is reduced.

A high-performance recoil absorber allows the MRED to function from lightweight Man Transportable Robot Systems (such as the Qinetiq Talon<sup>®</sup>), as well as large robots.



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