

SPIKE SR™

SHORT Range, Man-portable Shoulder Fired 3rd Generation Fire & Forget Electro-optical Guided Missile System



A multi-purpose infantry weapon optimized for defeat of modern MBT's, APC's and penetration of bunkers

Benefits

- Light Weight (9.6 kg)
- Integrated Launcher (target acquisition through seeker)
- Short activation-to-launch cycle
- Optimized Lethality
- Wooden Round
- Single use disposable launcher / canister

Pedigree

Continuing the tradition of the Spike family of missiles, Rafael is proud to introduce a new member. The Spike SR™ utilizes 3rd generation electro optical seeker technology in a versatile, light weight multi-purpose missile for use by the infantry platoon or section.

Rapidly Available Fire Power

High hit probability against stationary and moving targets is achieved with a state-of-the-art electro optical dual (day / night) electro-optical seeker, including un-cooled IIR, high resolution CCD and optimized tracker.

Operational Flexibility

Spike SR is tailored to the needs of infantry forces in current and future conflicts. It is optimized for use in a large variety of operational and environmental scenarios. The short time interval from power-up to operational readiness enables engagement of targets which are exposed for brief time intervals. Spike SR's rugged design and operational simplicity provide the infantry soldier with the versatility and rapid response capabilities which are essential in modern asymmetric combat.



Features

- Light and compact for soldier launch
- Range: 50-1500 meters
- Fire and Forget
- Power-up to ready in less than 6 seconds
- Engages stationary and moving line-of-sight targets
- 3rd generation electro-optical dual mode seeker
- Advanced tracker
- Variety of warhead options
 - High Energy Anti-tank
 - Fragmentation
 - Anti-structural



Payload Technical Specifications

Effective Range	50-1500m
Weight	9.6kg
Modes of operation	Fire and Forget
Warheads	High Energy Fragmentation Anti-structural

Institutive and simple Operation

- Activation of missile seeker.
- Lock-on tracker on target.
- Fire.
- Dispose after launch.



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