

**USAMMDA INFORMATION PAPER**

**PRODUCT:** STRYKER – MEDICAL EVACUATION VEHICLE

**DESCRIPTION:** The Stryker - Medical Evacuation Vehicle (MEV) functions as the medical evacuation variant of the Stryker Armored Vehicle platform for the Stryker Brigade Combat Team (SBCT). Medical capability includes an automated litter lift system, on-board oxygen, suction, storage space for essential medical items and equipment, plus the capacity to carry four litter patients or six ambulatory patients, and a crew of three.

**PROGRAM RELEVANCE to the ARMY:** As a variant of the Stryker, the platform selected by the Army to support the SBCT as a bridge to the Future Combat System, this product supports both the core mission of the Army and the Army Campaign Plan. Of the Army's core competencies, this product supports "Prompt Response," "Forcible Entry Operations," "Sustained Land Dominance," and "Support Civil Authorities." In any conflict or civilian disaster, it is an unfortunate fact that there will be casualties requiring medical treatment and evacuation. This vehicle is intended to save soldiers' lives in those situations and supports Future Operational Capabilities: MD-02-001 Clearing the Battlefield and MD-02-003 Medical Force Protection.

**ISSUES/ACTIONS:**

- Overall management of the Stryker program is the responsibility of the Program Manager - Stryker Brigade Combat Team (PM-SBCT). The U.S. Army Medical Materiel Development Activity (USAMMDA) has the responsibility to assist and advise the PM-SBCT on issues impacting the suitability of the Stryker-MEV to perform the medical mission.
- As of this date, the third SBCT is being fielded. Each SBCT contains approximately 17 Stryker MEVs.
- The first SBCT is currently deployed in Iraq. This is the first operational use of Stryker vehicles.
- The Stryker MEV is post-advanced development and is in the production and fielding phase. This will be the final information paper on this product.

**ADDITIONAL INFORMATION:**

**BPL #** 417

**DA PROJECT/TASK:** Trauma Management –  
PE/PROJ 643807/836SK/832SK

**MAMP RANK:** Not Ranked

**ARMY ORD:** Approved, 6 April 2000

**SCHEDULE:**

MS 0	1QFY00
MS I	3QFY00
MS II	1QFY01
MS III	4QFY03

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