

Airbeam Technology:

- Replaces metal structures, weighs 66% less than conventional items, takes up less than 25% the volume when stored or shipped and cuts deployment time by 60%
- Extremely lightweight and requires minimal storage space during transit
- Rolled up and transported on the rear of the HMMWV



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**Chemical
& Biological
Protective Shelter
(CBPS)**

Characteristics:

- Provides a self contained environmentally controlled emergency medical treatment facility in a CB contaminated area
- Highly mobile and capable of being rapidly deployed
- Integrated self-contained system
- Environmentally controlled — Heated or air conditioned filtered air
- Operates in temperature extremes of -25°F to 120°F
- NBC protection by agent-impermeable fabric and positive overpressure
- System is equipped with both a litter & a personnel air lock passageway
- Rapidly deployable — Inflates in 3 minutes
- Can be a fully operational medical facility in less than 20 minutes
- Designed to be relocated as many as 3 times a day



Applications:

- Medical /Surgical Facility
- Forward Surgical Teams
- Battalion Aid Station
- Division Clearing Station
- Incident Command & Control
- Emergency Operations Center

Major Components:

- M-1113 HMMWV
- Lightweight Multipurpose Shelter (LMS)
- Highly mobile trailer w/10kW Tactical Quiet Generator
- Airbeam supported CB protected soft shelter

