

# SONICS

## MILPOD

### FACT SHEET



## FOR PORTABLE AND CONTAINED CBRN EXTRACTION

The Milpod is a specialist man portable stretcher used for extraction and treatment of a casualty that has been injured or contaminated in a CBRN environment. The system ensures the first responder team or the aircraft or vehicle used for the extraction are not contaminated. Constructed from CBRN resistant materials, it is designed for rapid deployment and is easily assembled once removed from its stowage. The Milpod consists of an inflatable base and frame and a casualty envelope, which the casualty is placed into.





## MILPOD FEATURES

| FEATURE   | BENEFIT   |
|---|---|
| Rapid/Ease of deployment (especially at night)              | Intuitive deployment reduces risk and enables user to attend to casualty quicker, therefore saves more lives                              |
| Specifically designed by and for SOF Medics                 | Ergonomically designed for intuitive use. Results in speedier treatment and will therefore save more lives                                |
| Comes pre-loaded with medical equipment                     | Rapid front line support, resulting in casualties being treated quicker, therefore saving more lives                                      |
| Rugged design   | Can be used in all terrains and re-used. Therefore TLC savings achieved   |
| Integrated storage pockets                                  | Ergonomically designed for intuitive use. Results in speedier treatment and will therefore save more lives                                |
| Specific access to head/air way treatment                   | Ergonomically designed for intuitive use. Results in speedier treatment and will therefore save more lives                                |
| Floatation  | Rapid front line marine support, rapid casualty treatment/transport, therefore saving more lives  |
| Temperature controlled environment / >20 Air changes/minute | Aids patient treatment and comfort. Therefore save more lives   |
| Built in Spine Board & Stretcher                            | Eliminates the need to transfer to other stretcher. Results in speedier treatment and less patient trauma, will therefore save more lives |
| Integrated bodily waste drainage system                     | Ergonomically designed for intuitive use. Results in reduced contamination risk will therefore save more lives from cross contamination   |
| EMP Hardened  | Eliminates risk of failure due to EMP, therefore saving more lives  |
| Replacement isolation pod bag (Envelope)                    | Envelope can be separated from Air-beam Frame, becomes a consumable item and reduces cost burden  |
| Dual use - Autopsy/Body Bag                                 | Envelope can be separated from Air-beam Frame, becomes a consumable item and reduces cost burden  |
| Increased visibility compared to conventional systems       | Envelope can be separated from Air-beam Frame, becomes a consumable item and reduces cost burden  |
| Easy decontamination  | Reduced cycle time and improved availability. Therefore reducing cost   |
| Reduced bulk  | Rapid front line support, resulting in casualties being treated quicker, therefore saving more lives                                      |
| Reduced logistics burden                                    | Envelope can be separated from Air-beam Frame, becomes a consumable item and reduces cost burden  |
| Auto Inflation (Optional)                                   | Instant (30 - 60 seconds) deployment aids quicker patient care  |
| Heating (Optional)  | Aids patient comfort and improves survivability   |
| Aids patient comfort and improves survivability             | Prevents cross contamination  |
| Field Repair Kit  | Reduces cost burden   |