United Rotorcraft
Multi-Patient Stacking System (MPSS)

is a proven multi-mission solution utilized by the U.S. Army and NATO Allies allowing the operator to reconfigure the aircraft in flight as the mission changes. The MPSS is capable of transporting up to four (4) critical patients and includes an integrated seating system for ambulatory or troop transports.

www.unitedrotorcraft.com
7301 South Peoria, Englewood, CO 80112
303-792-7400
United Rotorcraft’s lightweight stacking litter systems are designed to accompany the aircraft at all times so as the mission changes, the interior can be reconfigured accordingly without the need for tools, downtime, or maintenance personnel.

Each stacking litter system supports two litters with the platform base also functioning as either a litter platform or as a restraint for cargo or other mission equipment. Additionally, the stacking litter systems on each side of the aircraft may be installed independently or together, further maximizing mission flexibility.

Stacking platforms are stored on the outboard side of the Multi-Patient Stacking System so that they are available for deployment when they are needed yet remain out of the way for other missions. The support arms are installed in less than a minute without any tools. Support arms are also designed and manufactured to rotate and telescope to help facilitate the loading process. Platform, support arms, and installation kit are all manufactured from aerospace grade aluminum and stainless steel. All metal finishes are treated and finished to withstand the rigors of MEDEVAC operations, both civilian and military. Finish is also NVIS friendly and extremely durable. Each side of the patient handling system contains 115VAC electrical power connected to 2 outlets located on the forward side of the kit to charge or power carry-on equipment throughout the mission.

**The MPSS kit includes:**
- Four (4) Crashworthy Side Facing Seats
- Provisions for securing four (4) Carry on Oxygen Cylinders
- 115VAC/60Hz Power for Chargers and Medical devices
- Four (4) litter locations with restraint system
- Optional medical and utility equipment rack and mounts
- Installation Kit that allows rapid removal and installation of the entire system

**The MPSS is a:**
- Search and Rescue Solution
- Battlefield MEDEVAC life support and transport system for up to four (4) patients.
- Multi-Mission enabler and Disaster Relief solution (MEDICAL, SWAT, RESCUE, FIREFIGHTING...)

No Equipment is removed from the aircraft for any configuration and can be quickly reconfigured in flight as the mission changes which ensures the aircraft is capable of meeting any mission at any time!

[www.unitedrotorcraft.com](http://www.unitedrotorcraft.com)