

Cot Fastening Bid Specification

Independent Qualification

- The system shall have the following independent certifications:
- IPX6
- IEC 60601-1 and IEC 60601-1-2
- KKK-A-1822

Crash Standards

- The system shall meet the following dynamic crash test standards:
- SAE J3027 (with Power-PRO XT and X-Restraints)
- EN 1789:2007 *Medical vehicles and their equipment – Road ambulances1*
- AS/NZS 4535:1999 *Ambulance restraint systems2*

Ease of Use

- The system shall be capable of lifting patients weighing up to 700lbs.
- The system shall support the patient and cot throughout the loading and unloading process.
- The system shall provide a linear guide for cot through the loading and unloading process.
- The system shall be equipped with LED indicators which communicate system status to the operator.
- The system shall have wireless communication capabilities.
- The system shall provide a method of inductive charging for associated batteries without the use of cables or connectors.
- The system shall provide a method of operation for powered ambulance cots and non-powered ambulance cots.
- The system shall provide a method of operation in the event that the system loses power or experiences an error.

Parts -

- Compatibility kits for the Putnam County's power cots
- Installation by manufacturer of compatibility kits
- Restraints that are SAE compliant

On site installation-

- Installation of cot fastener at Putnam County
- 1 year warranty on installation