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Medical

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Re: Stryker Combined Sole Source

To Whom It May Concern:

Stryker Medical certifies that we are the sole manufacturer of the Stryker EMS Power-LOAD (Model 6390). Below are the unique characteristics of the Power-LOAD Cot Fastener. These characteristics can be broken down into two primary categories: Independent Qualification, and Ease of Use. The Stryker EMS Power-LOAD (Model 6390) cot fastening system is mounted within the patient compartment and is intended to aid in the loading/unloading of patients.

Independent Qualification

- IPX6: The system is rated to withstand powerful water jets.
- IEC 60601-1 and IEC 60601-1-2: This certification indicates that Power-LOAD conforms to industry standards for mechanical and electrical safety for medical electrical devices, as well as electromagnetic compatibility and immunity.
- BS EN-1789 clause 4.5.9: This is a European dynamic crash test which subjects a 50th percentile dummy to a nominal 10g deceleration for a minimum of 50ms. Following the test there shall be no sharp edges or danger to the safety of persons in the road ambulance.

Ease of Use

- Device must provide a linear guide when loading and unloading the cot
- Device must allow for remote actuation from Power-PRO foot end controls
- Device must engage to the cot during loading and unloading, providing a means of lifting and lowering
- Device must allow for manual back-up operation in the event of power failure or system error
- Device must have a safe working load of 870 lbs and be capable of lifting patients weighing up to 700lbs.
- Device must be mounted inside the patient compartment to prevent environmental exposure and corrosion
- Device must be power washable
- Device must be capable of inductively charging the Stryker SMRT cot battery

Stryker Medical certifies that we are the sole manufacturer of the Stryker EMS Power-PRO XT (Model 6506). Below are the unique characteristics of the Power-PRO XT Ambulance Cot.

These characteristics can be broken down into two primary categories: Independent Qualification, and Ease of Use and Maintenance.

Independent Qualification

- IPX6: The system is rated to withstand powerful water jets.
- IEC 60601-1 and IEC 60601-1-2: This certification indicates that Power-PRO conforms to industry standards for mechanical and electrical safety for medical electrical devices, as well as electromagnetic compatibility and immunity.
- BS EN-1789 clause 4.5.9: This is a European dynamic crash test which subjects a 50th percentile dummy to a nominal 10g deceleration for a minimum of 50ms. Following the test there shall be no sharp edges or danger to the safety of persons in the road ambulance. ¹

Ease of Use and Maintenance

- The cot has a weight capacity of 700lbs.
- The battery is placed at the foot end of the stretcher
- The cot legs power-retract in 2.4 seconds which speeds load times.
- The cot provides the highest possible load height of any cot on the market at 36" and is operator-adjustable to match the deck height of individual ambulances.
- The foot end of the cot provides lifting bars and operator controls at two different heights, thus providing optimum ergonomics to most operator heights.
- The foot end of the cot contains a large battery indicator light which displays amber or green which indicates battery level. A warning is given by a flashing amber light, providing the operator the time to change the battery before full depletion of power.
- The cot has 6" x 2" sealed bearing casters – the largest in the industry
- The cot features a foot-end-mounted hourly usage meter. This is an easy tool to determine the timing of preventative maintenance checks.
- The cot features powder-coating of the entire aluminum frame (including the patient handling surfaces), thus eliminating aluminum oxidation throughout the cot.
- All caster bearings are sealed, eliminating lubrication.
- The cot is power-washable.
- The cot has an optional knee-gatch which provides patient comfort
- The cot has a retractable head section which provides 360 degree mobility in any height position.

Stryker Medical also certifies that we are the sole manufacturer of Stryker OEM Service Parts.

Stryker Medical certifies that we are the sole manufacturer of the Stryker EMS Stair-PRO (6252) product. This correspondence is to inform you of the unique characteristics of the Stair-PRO (6252) system.

Standard Features:

- High visibility powder-coated yellow frame
- Color-coded controls
- Extendable foot end lift handles
- Locking rear lift handles
- Molded hand grips
- Lightweight, rugged aluminum construction
- Oversized rear wheels with sealed bearings
- Dual wheel locks
- Compact storage size
- Positive action locking mechanism
- Power washable
- Grease-free maintenance

Ease of Use:

- Innovative Stair-TREAD system
- Extendable upper control handle
- 4-inch (10cm) front caster wheels

Patented Exclusivity:

- Patent Number: 6648343
- Patent Abstract: The present invention is directed to a stair chair. The stair chair includes a seat assembly mounted to a main frame and configured to pivot about a first pivot axis. A rail assembly having two laterally spaced brackets provided at a lower end of the rail assembly is included. A back wheel is rotatably supported on each bracket for rotation about a common axis of rotation. At least two mounts are provided at a lower end of the main frame, each of which is configured to pivotally connect one of the brackets to the main frame for movement about a second pivot axis. The rail assembly and seat assembly are configured to pivot about their respective pivot axes independent of movement of one another.

Please contact your Stryker Sales Representative for further information.

¹ Only conforms when used with the Power-LOAD[®] cot fastener (model 6390).