

Zac Jordan – Marketing Manager
Stryker Medical
3800 E. Centre Ave. Portage, MI 49002



Date: January, 2022

Re: Power-LOAD Cot Fastener Sole Source Information

To Whom It May Concern,

Stryker Medical certifies that we are the sole manufacturer of the Stryker EMS Power-LOAD cot fastener (Model 6390). This correspondence is to inform you of the 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. The Stryker Power-LOAD is the only powered cot fastening system that meets the following:

Independent Qualification

- IPX6: The system is tested to withstand powerful water jets.
- IEC 60601-1 and IEC 60601-1-2: The Power-LOAD cot fastener conforms to industry standards for mechanical and electrical safety for medical electrical devices, as well as electromagnetic compatibility and immunity.
- BS EN-1789:2007, clause 4.5.9 when used with Power-PRO cot and X-Restraints: This is a European dynamic crash test which subjects a 50th percentile dummy to 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.
- SAE J3027 compliant when used with a Stryker Power-PRO cot and X-Restraints

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 have a safe working load of 870 lbs. and be capable of lifting patients weighing up to 700 lbs.
- 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.

Please forward any further questions to your Stryker sales representative.

Sincerely,

A handwritten signature in black ink, appearing to read "Zac Jordan".

Zac Jordan
Marketing Manager