

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

**stryker**

Date: January, 2020

Re: Power-PRO Ambulance Cot Sole Source Information

To Whom It May Concern,

Stryker Medical certifies that we are the sole manufacturer of the Stryker EMS Power-PRO XT ambulance cot (Model 6506). This correspondence is to inform you of the characteristics of the Power-PRO 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 tested to withstand powerful water jets.
- IEC 60601-1 and IEC 60601-1-2: The Power-PRO XT cot 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-LOAD cot fastener and X-Restraints: This is a European dynamic crash test which subjects a 50<sup>th</sup> 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.
- Meets SAE J3027 dynamic crash test safety standards when used with Power-LOAD/Performance-LOAD cot fastener and X-Restraints.

#### Ease of Use and Maintenance

- The cot has a weight capacity of 700 lbs.
- When unloading with the manual release handle, the cot utilizes hydraulic dampening. Thus, the cot will not abruptly jar the operator or patient.
- The battery is placed at the foot-end of the stretcher.
- The cot legs power-retract in 2.4 seconds which speeds load time.
- The cot provides a load height of 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 model 6506 has 6” x 2” sealed casters and bearings.
- The cot features a foot-end mounted hourly usage meter. This tool can be used 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.
- The cot is power-washable.

Please contact your Sales Representative for further information.

Sincerely,



Zac Jordan  
Marketing Manager