



Zac Jordan
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Stryker

Re: 2021 Power-PRO™ Cot sole source information

To whom it may concern,

Stryker certifies that we are the sole manufacturer of Stryker's Power-PRO XT Cot (Model 6506). This correspondence is to inform you of the characteristics of the Power-PRO Cot. These characteristics can be broken down into two primary categories: **qualifications** and **ease of use**.

Qualifications:

- 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 50th percentile dummy to nominal 10g deceleration for a minimum of 50ms. Following the test there shall be no sharp edges.
- Meets SAE J3027 dynamic crash test safety standards when used with Power-LOAD/Performance-LOAD Cot Fastener and X-Restraints.

Ease of use:

- The cot has a weight capacity of 700 lb.
- 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 3.5 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 optimal 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 aluminum frame (including the patient handling surfaces) and sealed caster bearings, thus reducing aluminum oxidation throughout the cot.
- The cot is power washable.

Please contact your Sales Representative for further information.

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