

CRASH TEST

CERTIFIED

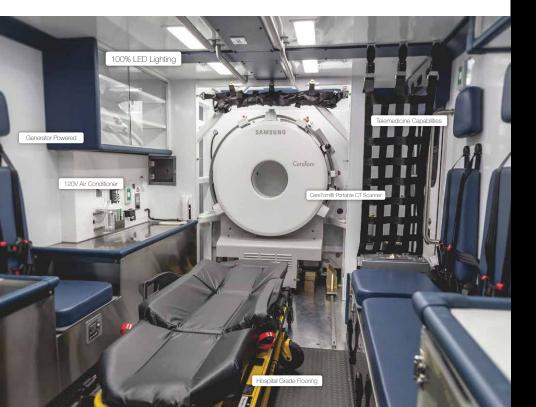
In 2016, the CT scanner mounting and retention system successfully passed the **SAE J3043** (Ambulance Equipment Mount Device or Systems) certification test. The test simulated both a frontal and side impact and resulted in zero damage to the module or mounting and retention system. To further prove its strength, the CT scanner mounting and retention system was subjected to 150% of the

SAE J3043 testing requirement and still resulted in zero damage. All testing was conducted by an ANAB accredited environmental testing facility.



SAFETY FEATURES

The CT scanner mounting and retention system is designed to keep the machine safely secure during transit.



CHASSIS FEATURES

- ★ LiquidSpring[™] suspension system for a smoother ride.
- ★ Four-wheel drive options for driving in harsh conditions.
- Automatic leveling system an option to enable consistent scanner operations in uneven terrain.

EXTERIOR FEATURES

- ★ Remountable module saves time and money.
- ★ Ultra strong aluminum alloy base frame.
- ★ Massive compartment storage options for lots of equipment.
- ★ 100% LED efficient emergency lighting.

INTERIOR FEATURES

- ★ Ergonomic interior layout with a focus on efficiency and comfort.
- ★ Safety features including 6 point harness options.
- ★ 120 VAC air conditioner meets 2010 EPA requirements and maintains a 35° temperature differential to the outdoor climate
- ★ Wide aisle space for better maneuverability.
- ★ Stryker Power-PRO™ powered ambulance cot enabling quick, ergonomic-safe patient transport.
- ★ Stryker Performance-LOAD™ cot fastener system meets dynamic crash test standards for maximized occupant safety.

TECHNOLOGY

- ★ Designed to host a wide variety of telemedicine platforms.
- ★ Enough power to accommodate the latest advances in medical equipment.
- ★ Designed to support other imaging systems with modifications to adapt to specific equipment needs.

ONBOARD CT SCANNER

- ★ CereTom® portable CT scanner by NeuroLogica, a subsidiary of Samsung Electronics Co., Ltd.
- ★ CT Angiography (CTA) & CT Perfusion (CTP) capable.
- ★ A precision tracking system and laser levelled floor accurately guides the CT scanner during a scan.

GENERATOR & ELECTRICAL FEATURES

- ★ 120 Volt generator powered primary electrical system independant of the chassis alternator/battery system.
- ★ Intelligent fail-safe 12 Volt DC power system used in the event of a primary generator failure.

See more a

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