

Safety Arm System™ Model 500 (Stryker®)

Bracket Mounting System for Stretcher & Medical Device

Features

- SAE J3043 certified
- Lightweight material
- Anodized coating
- Easy Access 2 sides of cot
- Easy access to O₂ tank
- No modification or change in the integrity of the cot
- Safe & Resistant to impact
- Low-cost maintenance
- Compatible with other options for device transport and mounts

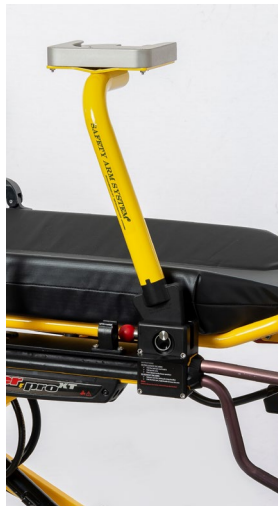
Application of usage

- Stretcher
- EMS Vehicles
- Patient Bed

Advantages

- Minimum space required for installation
- Device screen always available
- Compatible with **Bracket Pro™ Serie**
- Biological & sodium liquid resistant
- Anodized and electro-chemical coating for better durability & scratch resistance
- Quick installation; under 5 minutes
- 1 year full warranty

Any medical equipment that has been inadequately installed in ambulances, other emergency medical service (EMS) vehicles or crash carts, can potentially pose a serious risk or become dangerous in the event that the vehicle makes frequent or sudden stops, turns or rushed departures. This situation can result in damaging expensive medical equipment or even inflict injuries on a patient, ambulance personnel or clinic staff.



Our **Safety Arm System™** is designed for fast access to the unit, with little effort in times of emergency uses. The features of this support are its very small size and weight, anodized coating and locking method. The **Safety Arm System™** is engineered to be installed on a Stryker Stretcher and for easier use of medical equipment during a patient evacuation. Our support system integrates itself systematically with the frame of the stretcher and there is no modification nor change in the integrity of the cot. The arm is equipped with a dual-locking system, so it can be set in two different positions to properly evacuate the patient. The pole can be manipulated, if needed, to get free access to the stretcher on both sides, simply by pulling down the arm. The rotation of the medical device when installed on a Bracket Pro Serie is still active when positioned on the arm. The entire system has been tested to meet the manufacturer requirements and provide all the safety and security in patient transportation. The installation of the

product is very simple and takes only a few minutes.

The arm pole can be installed and removed very quickly in case of emergency; or stay locked in the upper position. The mount systems offer different mounting configurations for most external defibrillators on the market to be installed on the cot system. They have many characteristics, more specifically, rotating up to 360 degrees with a locking system. The deployment of the unit is nearly instantaneous, and the system locks the unit after use and resists to an impact many times the G-Force. Installation or uninstallation can be done in under 5 minutes for maintenance or changing, no special tools or complex process required.

About Us

Technimount System creates mounts and brackets for portable medical devices such as defibrillators, ventilators, and pumps, that adapt to different brands of medical equipment for OEM ambulance manufacturers, EMS users, and hospitals.

For use with **Stryker®** Stretcher

TECHNICAL SPECIFICATIONS

Product Name:	Safety Arm System – Model 500		
Cot model Compatible:	Stryker Models: 6080–6082–6085–6086–6086–6500 – 6506		
Environment of usage:	EMS–Hospitals – BioMed Dept. – Clinics – Military clinics		
Material:	Clamp Block: Aluminum HD with black anodized process Arm support: Aluminum HD; anodized hard surface & paint		
Temperature of usage:	- 35° C @ 45° C (Direct conduction)		
Impact resistance¹:	(30 G) + 20% safety factor SAE J3043 CRIQ ref. 48064		
No. of Installation points:	6 points on Clamp Block and 2 locks on the arm section		
Dimensions (2 parts–LOA):	10-1/2' With. X 9-1/4" Depth X 22" Height (in) approx.		
Binding angle:	90 °degrees with locking position transport [up] [array]		
Advantages:	Compatible with Standard or Extended Surface Base Clamp Block or device mount replacement switching Brand		
Weight:	Total: 8.35 lbs = Arm & plate + Clamp Block & Screws		
Options:	Red tip anodized safety pin Arm support colors – Yellow – Red – Blue – Black [std] Clamp Block position: left or right [patient leg] Medical support for other medical devices		
Mechanical Installation:	Two-piece split block secured with screws on the side of cot frame		
Mount Compatibility:	<i>Bracket Pro™</i> Serie 20-25-30-35-40-45-50-60		
Part number²:	500-00-PFXT	Performance-Pro XT	model 6085-6
	510-00-PWXT	Power-Pro XT	model 6500-6
	520-00-PWIT	Power-Pro IT	model 6516
	530-00-MXPR	MX- Pro R-3	model 6080-2
Separate parts available:	Contact your Distributor or Technimount System's Customer Service		



Suggested installation

¹ Technimount System works to meet and exceed all legal requirements in the deployment system for EMS vehicles, according to the Provincial & Federal Government regulations. It may not meet your local requirements, please contact your administrator.

² Part number must be confirmed prior to sending purchase order. Technimount System reserves the right to make changes to the product, documents and technical specifications without notice and responsibilities. DOCUMENTS PRINTED IN CANADA.

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