

## Safety Arm System™ Model 500 (Stryker®)

### Bracket mounting system for Cot & Defibrillator

#### Characteristics

- Lightweight material
- Anodized coating: no lub system
- Easy Access 2 sides of cot
- Compatible with **Femo** cot
- Easy access O<sub>2</sub> tank
- Cot integrity respected
- Safe & Resistant to impact
- Low cost maintenance
- Compatible with other options for device transport and mounts

#### Application of use

- Cot for patient evacuation
- EMS Vehicles
- Patient bed

#### Advantages

- Minimum space for installation
- Device screen always available
- Compatible with **Bracket Pro™ Serie**
- Fully warranty 1 year (basic)
- Biological & sodium liquid resistant
- Anodized and electrochemical coating for better durability & scratch resistant
- Quick installation; less than 5 minutes



Our **Stretcher 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 the very small size (weight) and the method of locking it. The new mount for cot system **Safety Arm** is engineered to be installed on a stretcher (Stryker or Femo). This brand-new system is designed to get the use of the medical equipment easier during a patient evacuation. Our support system integrates itself systematically with the frame of the stretcher to secure the equipment and meet the safety regulations and manufacturer recommendations. The arm with dual locking system can be set in two positions to properly evacuate the patient. The pole can be manipulated if needed to get free access to the stretcher both sides, simply by pull down the arm. The rotation of the medical device when

locked with a Bracket Pro is still active with the arm. The entire system has been tested to meet the manufacturer requirements and provide with all the safety and security in patient transportation. The installation of the product is very simple and takes only just a few minutes.

The arm pole can be install and remove very quickly in case of emergency; or stays locked at the upper position. The mount systems offer different mounts configurations for most external defibrillators on the market to be installed on the cot system. They have many characteristics, more specifically to rotate up to 360 degrees with a locking system. The deployment of the unit is almost instantaneously and the system locked the unit after use and resist to an impact of many times the «G» Force. Installation or uninstallation can be done with less than 5 minutes, in case maintenance or changing, no special tool or complex process.

#### About Us

**Technimount System Inc.** 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 cot Brand **Stryker®**

## TECHNICAL SPECIFICATIONS

<b>Product Name:</b>	<b>Safety Arm System - Model 500 -</b>		
<b>Cot model Compatible:</b>	<b>Stryker Models: 6080-6082- 6085- 6086 - 6086 6500-6506</b>		
<b>Environment of use:</b>	EMS - Hospitals – Biomed shop – Clinics – Military clinics		
<b>Material:</b>	Clamp box: Aluminium HD with black anodized process Arm support: Aluminium HD; anodized hard surface & paint		
<b>Temperature of use:</b>	- 35° C @ 45° C (Direct conduction)		
<b>Impact resistance<sup>1</sup>:</b>	<b>(30 G) + 20% safety factor (on certified points)</b>		
<b>Installation points:</b>	6 points on clamp box et 2 locks on Arm section		
<b>Dimensions (2 parts – hors tout) :</b>	10-1/2” With. X 9-1/4” Depth X 22” Height (pc) approx.		
<b>Binding angle:</b>	90° degrees <b>with locking position transport (up)</b> (array)		
<b>Advantages:</b>	Compatible with standard base surface or extended Clamp box or device mount replacement switching Brand		
<b>Weight:</b>	Total: <b>8.71 lbs.</b> = Arm & plate + clamp box & screws		
<b>Options:</b>	Red tip anodized safety pin Arm support colors – Yellow – Red – Blue – Black (std) Clamp box position: left of right (patient leg) Medical support for other medical devices		
<b>Mechanical Installation:</b>	Two pieces split bloc secured on side cot frame with screws		
<b>Mount Compatibility:</b>	<i>Bracket Pro™</i> Serie 20-25-30-35-40-45-50		
<b>Part number<sup>2</sup>:</b>	<b>500-00-PFXT</b>	« Performance-Pro XT »	model 6085-6
	<b>510-00-PWXT</b>	« Power-Pro XT »	model 6500-6
	<b>520-00-PWIT</b>	« Power-Pro IT »	model 6516
	<b>530-00-MXPR</b>	« MX-Pro R-3 »	model 6080-2
<b>Separate parts available:</b>	Contact distributor or customer service of Technimount		



<sup>1</sup> Technimount System Inc. 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

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