



# TECHNIMOUNT SYSTEM™



## SAFETY ARM SYSTEM™ 500

MOUNTING SYSTEM FOR STRYKER® STRETCHERS

### SAFETY AND FLEXIBILITY WHERE IT MATTERS MOST

The Safety Arm System™ 500 is a secure mounting system for portable medical devices designed for Stryker Stretchers. The System consists of a platform and surface base, mounted on a top-down movable arm, installed with a clamp block on the stretcher frame. It has two positions, upper locked position for transport, and the lower position for loading/unloading of the patient on or from the stretcher. To lower and raise the arm, the safety pin must be pulled and hold.



Hospital



Ambulance



Stretcher



Military



Air

At Technimount, we understand that clients need solutions that they can count on. We design and develop the best solutions for quality, flexibility and safety in all of our mounting systems through collaborative partnerships with our customers.

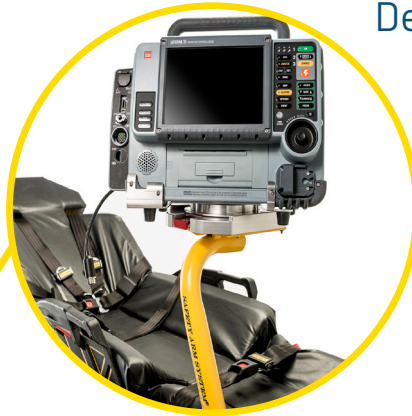
# SAFETY ARM SYSTEM™ 500

## KEY FEATURES AND POTENTIAL CONFIGURATIONS

Pull and Hold the Safety Pin to Easily Lower and Raise the Safety Arm to Load and Unload the Patient on Both Sides



360° Rotation of Medical Device for Desired Position  
(Installed on Standard Base)



Angled Arm and Shorter Straight Versions for Additional Configuration Options



With the IV Pro Adaptor, the IV Pole and the Safety Arm can be Installed on the Same Side



Easily Release the Safety Arm by Removing the Lock Pin, and Pulling and Holding the Safety Pin



# TECHNICAL SPECIFICATIONS

<b>Product Name</b>	Safety Arm System™ 500
<b>Cot/Stretcher Compatibility</b>	Stryker® ProXT, PowerPro, model 6085-6086, 6500 and 6506
<b>Environment of Usage</b>	EMS (Ground & Flight) – Hospital/Clinic, Military
<b>Manufacturing Material</b>	High-Density Aluminum
<b>Maximum Load Capacity</b>	45 lbs
<b>Temperature of Usage</b>	- 30°F (-35° C) to 130°F (54° C )
<b>Regulations Compliance Testing</b>	SAE J3043
<b>Impact Resistance</b>	30 G
<b>Locking Mechanism</b>	Dual locking system <ul style="list-style-type: none"> <li>• Red handle safety pin to lower or raise the Safety Arm</li> <li>• Lock pin for installation/removal</li> </ul>
<b>Equipement Management Compatibility</b>	<ul style="list-style-type: none"> <li>• Compatible with Technimount's Standard and Extended Surface Bases</li> <li>• Compatible with Bracket Pro Serie® product line</li> <li>• Compatible with Technimount's products that have a standard bottom disc</li> </ul>
<b>Features</b>	<ul style="list-style-type: none"> <li>• Top-down movable arm for patient loading/unloading on both sides</li> <li>• Dual locking mechanism (lock pin and safety pin)</li> <li>• Top plate to install a Technimount standard surface base</li> <li>• Quick installation and removable arm</li> </ul>
<b>Dimensions</b>	Total height – Upper position 18 7⁄8 in Overall length – With clamp box 21 5⁄8 in Space from cot/stretcher frame to under base plate on upper position 17 ¼ in – cot mattress up 10 in – cot mattress down Space from cot/stretcher frame to under base plate on lower position 9 3⁄8 in – with tubing 12 in – after the base plate
<b>Weight</b>	Arm only (not including the Standard Surface Base) – 2.8 lbs Clamp Block – 2.15 lbs Total System (hardware included) – 6.8 lbs
<b>Positioning Installation</b>	Patient right side Patient left side
<b>Options</b>	IV Pro adapter with knee gatch (left and right sides) IV Pro adapter without knee gatch (left and right sides) Left or Right Angled Arm
<b>Part Numbers</b>	
Performance-Pro XT	500-00-PFXT
Power-Pro XT	510-00-PWXT
Power -Pro IT	520-00-PWIT
MX-Pro R-3	530-00-MXPR

# YOUR SAFETY IS OUR PRIORITY



## FEATURES

- ✓ Designed for Stryker stretchers
- ✓ Red handle safety pin allows to lower or raise the Safety Arm
- ✓ Constant access to medical device's screen
- ✓ Standard surface base installed on top plate allows for the installation of the medical device
- ✓ Right or left, straight or angled arms, are available for additional configuration options
- ✓ SAE J3043 Certified
- ✓ Compatible with all of Technimount's products

## BENEFITS

- + Designed for to secure portable medical devices during EMS/CCT transport
- + Access to medical devices from all angles (360° rotation on Technimount's Standard Surface Base)
- + Better space management in ambulances or other patient transport vehicles
- + Multiple configuration options possible to improve flexibility in EMS transport of portable devices
- + Arm can be lowered for easy patient loading and unloading on both sides of the stretcher
- + Reduce risks of damage to the equipment and ensure the safety of patients and crew during transport



## SAFETY AND FLEXIBILITY WHERE IT MATTERS MOST

[technimount.com](http://technimount.com)



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