



TECHNIMOUNT
EMS™



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. It includes a platform with a Standard Surface Base mounted on a top-down movable arm, installed with a clamp block on the stretcher frame.

The Safety Arm System 500 is tested in compliance with SAE J3043, the highest industry safety standards for the transport of medical devices.

At Technimount EMS, we understand that EMS and Critical Care Transport teams need solutions that they can rely on. We design and develop quality mounting systems which are safe and flexible, allowing you to concentrate on what matters most - patient care.



Hospital



Ambulance



Stretcher



Military



Air

SAFETY ARM SYSTEM™ 500

PRODUCT ILLUSTRATION

Safety Pin for secure and easy maneuverability of the Safety Arm System to load and unload the patient on both sides



360° rotation of medical device for desired position
(Installed on Standard Surface Base)



Angled arms and straight versions for additional configuration options



IV Pro Adaptor enables the installation of the IV Pole and the Safety Arm System on the same side



Easily release the Safety Arm System by removing the Lock Pin, and pulling and folding the Safety Pin



TECHNICAL SPECIFICATIONS

Product Name	Safety Arm System™ 500
Product Description	Securely transports portable medical devices directly on Stryker stretchers
Cot/Stretcher Compatibility*	<ul style="list-style-type: none">• Stryker® Power-Pro XT, model 6500-6506• Stryker® Performance-Pro XT, model 6085-6086• Stryker® MX-PRO R3• Stryker® Power-PRO 2
Environment of Usage	EMS (Ground & Flight) – Hospital/Clinic, Military
Product Section Material	<ul style="list-style-type: none">• Main assembly: aluminum 6061-T6• Clamp block: aluminum 6061-T6
Product Finish	<ul style="list-style-type: none">• Main assembly: black anodized finish• Clamp block: black anodized finish
Environmental Regulations	Complying with RoHS 3
Maximum Load Capacity	30 lb (13.61 kg)
Temperature of Usage	- 31° F to 113° F (- 35° C to 45°C)
Certification	Tested in compliance: <ul style="list-style-type: none">• SAE J3043• FAA, 14 CFR § 23 & 27 (applicable sections)
Installation	Mounting System retained on stretcher with clamp block, Lock Pin and Red Handle Safety Pin.
Transportation Compatibility Systems	Compatible with: <ul style="list-style-type: none">• Standard Surface Base• Bracket Pro Serie® Product Line with a Standard bottom disc• IV Pro Adapter with or without Knee Gatch (Patient Left, Patient Right)
Features	<ul style="list-style-type: none">• Top-down movable arm for patient loading/unloading on both sides• Dual locking mechanism (Lock Pin and Safety Pin)• Left and right angled arm and straight arm models available for additional configuration options on patient left and patient ride side
Overall Physical Dimensions	Total height with clamp block : 22.6 in (57.40 cm) Overall length with clamp block : 21 5/8 in (54.93 cm)
Weight	<ul style="list-style-type: none">• 2.92 lb (1.32 kg) - Clamp Block (XT)• 3.40 lb (1.54 kg) - Clamp Block (Power-PRO 2)• 5.57 lb (2.53 kg) - Safety Arm System including hardware and Standard Surface Base
Part Numbers	<ul style="list-style-type: none">• 400-20-UN - Safety Arm (Right Side Arm Only)• 400-20-UN-ANG - Safety Arm (Right Side Angular Arm Only)• 400-20-UN-LFS - Safety Arm (Left Side Arm Only)• 400-20-UN-LFS-ANG - Safety Arm (Left Side Angular Arm Only)• 500-10-PFXT - Clamp Block (Stryker Power-Pro XT Right Side)• 500-10-PFXT-LFS - Clamp Block (Stryker Power-Pro XT Left Side)• 530-10-MXPR - Clamp Block (Stryker MX-PRO Right Side)• 530-10-MXPR-LFS - Clamp Block (Stryker MX-PRO Left Side)• 570-10-PRO2 - Clamp Block (Stryker Power-PRO 2 Right Side)• 570-10-PRO2-LFS - Clamp Block (Stryker Power-PRO 2 Left Side)
Other Models and Configuration Options	Contact Technimount EMS for more information or for other options at customerservice@technimount.com

* Product and medical equipment manufacturers names are trademarks™ or registered trademarks® of their respective holders. Technimount does not have a commercial relationship with these medical equipment manufacturers.

YOUR SAFETY IS OUR PRIORITY



FEATURES

- ✓ Universal mounting system on the top plate enabling compatibility with all Technimount products.
- ✓ Safety Arm System can easily be lowered or removed with the Safety Pin.
- ✓ Made from highly resistant aluminium for added durability and corrosion.
- ✓ Right or left, straight or angled arms, are available for additional configuration options.
- ✓ Tested in compliance with SAE J3043, the highest safety standards for the transport of medical devices.

BENEFITS

- + Access to medical devices from all angles (360° rotation on Technimount's Standard Surface Base).
- + Facilitates patient lateral transfer or CPR maneuvers.
- + Minimizes the risk of damage or replacement of the equipment.
- + Multiple configuration options possible to improve flexibility in EMS transport of portable devices.
- + Improves the safety of patients and personnel during EMS and Critical Care Transport.



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