



TECHNIMOUNT
EMS®

SAFETY ARM SYSTEM® 500

MOUNTING SYSTEM FOR STRYKER® STRETCHERS



SAFETY AND FLEXIBILITY
WHERE IT MATTERS MOST

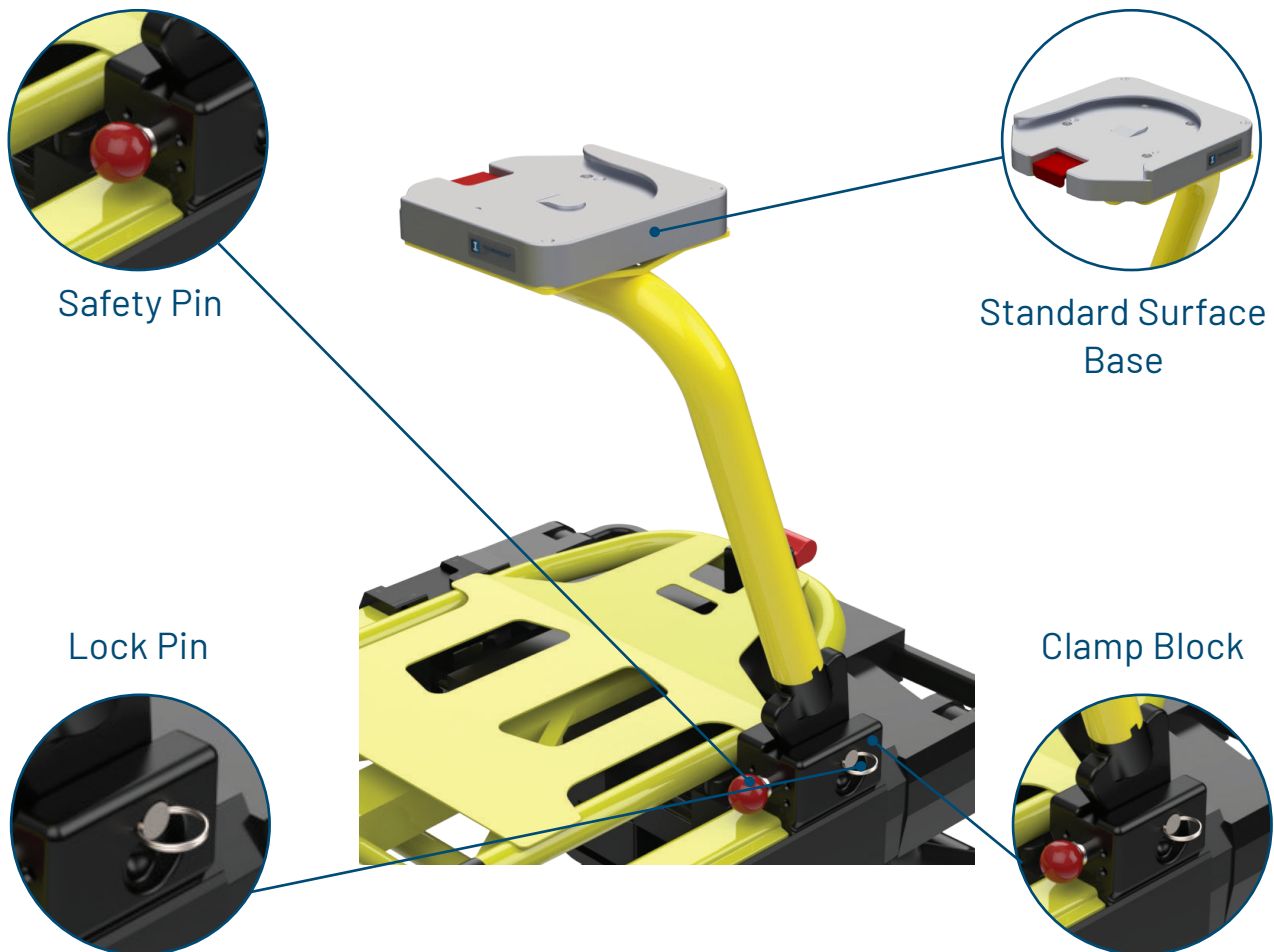
SAFETY ARM SYSTEM® 500

Product Components

The Safety Arm System® 500 allows medical devices to be safely mounted on a Stryker® stretcher during EMS transport. Featuring the Standard Surface Base, this solution is compatible with all Bracket Pro Serie® products equipped with the standard bottom disc.

Designed with flexibility in mind, the Safety Arm System can be easily lowered or completely removed for maintenance by releasing the locking pin. For crews managing multiple medical devices, the angled version allows two Safety Arm Systems to be installed at the same time without interference.

This mounting solution is tested in compliance with the highest industry standards for the safe transport of medical devices.



SAFETY ARM SYSTEM[®] 500

Highlights

FEATURES & BENEFITS

- Ensures safe and efficient transport of medical devices on stretchers, for improved patient care and device management.
- Compatible with the Standard Surface Base for medical device interchangeability.
- Reduces the risks of equipment damage.
- Arms can be easily lowered to facilitate patient loading and unloading on both sides of the stretcher using the Safety Pin.
- Arm can be easily removed for cleaning or maintenance by releasing the lock pin.
- Optional IV Pro Adapter allows the IV pole to be installed on the preferred side of the stretcher.
- Clamp Block installation respects the integrity of the stretcher.
- Tested in compliance with the highest industry safety standards for the ground transport of medical devices, SAE J3043.

Possible Configurations

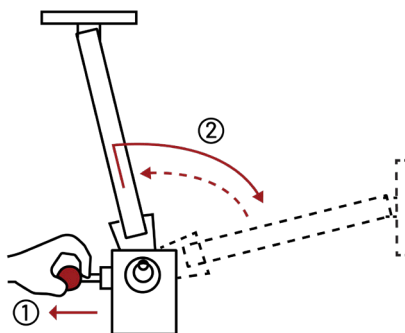


Angled and Straight Arms



With Safety MD-Transporter[®]

Arm Mechanism



SAFETY ARM SYSTEM® 500

Technical Specifications

Product Name	Safety Arm System® 500
Description	Mounting system designed to secure and transport medical devices and accessories during ground EMS and critical care transport
Product Code	- Safety Arm System 500 (Patient right, standard) 400-20-UN and Standard Surface Base 100-20-UN - Safety Arm System 500 (Patient left, standard) 400-20-UN-LFS and Standard Surface Base 100-20-UN - Safety Arm System 500 (Patient right, angular) 400-20-UN-ANG and Standard Surface Base 100-20-UN - Safety Arm System 500 (Patient left, angular) 400-20-UN-LFS-ANG and Standard Surface Base 100-20-UN
Operating Environment	EMS/CCT (ground)
Compliance	- Tested in compliance with SAE J3043: 2025 - Tested in compliance with AMD-028: 2024
Compatible Stretcher	- Stryker® Power-Pro XT, model 6500-6506 - Stryker MX-PRO R3 - Stryker Power-PRO 2 - Stryker® Performance-Pro XT, model 6085-6086 - Ferno POWER X2
Compatible Mounting Systems	- PP2 Clamp Block - PPXT FQS Clamp block - MXP Clamp Block - IV Pro Adapter 2-SMDT - SAS X2 Clamp Block
Compatible Mounting Base	Standard Surface Base
Compatible Mounting Brackets	Technimount Bracket Pro Serie mounting brackets with standard bottom discs
Dimensions *Include the Standard Surface Base – 100-20-UN	- Safety Arm System 500 (standard models 400-20-UN and 400-20-UN-LFS): 264.2 mm (10.4 in.) W X 271.8 mm (10.7 in.) D X 510.5 mm (20.1 po) H - Safety Arm System 500 (angular models 400-20-UN-ANG and 400-20-UNLFS-ANG): 226.2 mm (8.9 in.) W X 297.2 mm (11.7 in.) D X 510.5 mm (20.1 po) H
Weight *Include the Standard Surface Base – 100-20-UN	- Safety Arm System 500 (standard models 400-20-UN and 400-20-UN-LFS): 2.5 kg (5.6 lb) - Safety Arm System 500 (angular models 400-20-UN-ANG and 400-20-UNLFS-ANG): 2.6 kg (5.8 lb)
Composition	Aluminum and stainless steel
Total Safe Working Load (SWL)	30 lb (13.6 kg)
Operating Temperature	- 35° C to 45° C (- 31° F to 113° F)
Options	- PP2 Clamp Block (Patient right) 570-10-PRO2 - PP2 Clamp Block (Patient left) 570-10-PRO2-LFS - PPXT FQS Clamp Block (Patient right) 500-10-PFXT - PPXT FQS Clamp Block (Patient left) 500-10-PFXT-LFS - MXP Clamp Block (Patient right) 530-10-MXPR - MXP Clamp Block (Patient left) 530-10-MXPR-LFS - SAS X2 Clamp Block (Patient right) 410-10-FX2 - SAS X2 Clamp Block (Patient left) 410-10-FX2-LFS