



TECHNIMOUNT
EMS™



NEONATAL STRETCHER SYSTEM

MOUNTING SYSTEM FOR THE STRYKER POWER-PRO™ IT STRETCHER

SAFETY AND FLEXIBILITY WHERE IT MATTERS THE MOST

Our solution is designed for the safe transport of medical devices during neonatal inter-hospital transfers in critical care settings.

This scalable system ensure the centralization of the necessary equipment on the stretcher by allowing the optimization of patient transport.



Ambulance



Stretcher



Hospital

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 them to concentrate on what matters most - patient care.

NEONATAL STRETCHER SYSTEM

CONFIGURATION OF THE SUPPORT STRUCTURE

STRUCTURE COMPONENTS

Patient Foot
End Support
Structure

Patient Head
Support
Structure



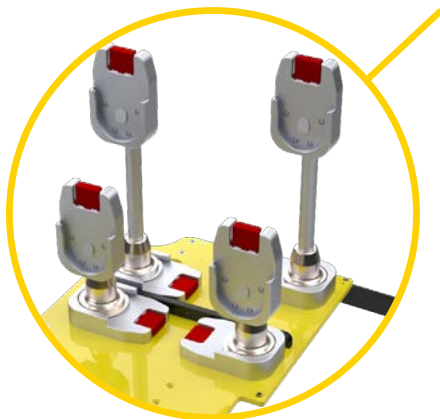
ASSEMBLED STRUCTURE ON THE STRETCHER



NEONATAL STRETCHER SYSTEM

AVAILABLE SETTINGS

Safety MD-Transporter
Standard and Short Version
(allows rotation of medical device)



Medical grade power bar with
surge protection (6 outlets)



Battery Charger Bracket



Vertical Mounting System



Gas Cylinder Bracket



Support Structure



NEONATAL STRETCHER SYSTEM

POTENTIAL CONFIGURATIONS

Philips IntelliVue™ X3
Monitor Bracket



Maxtec MaxBlend Low Flow™
Oxygen Blender Bracket



Baxter Spectrum IQ
Infusion System Bracket



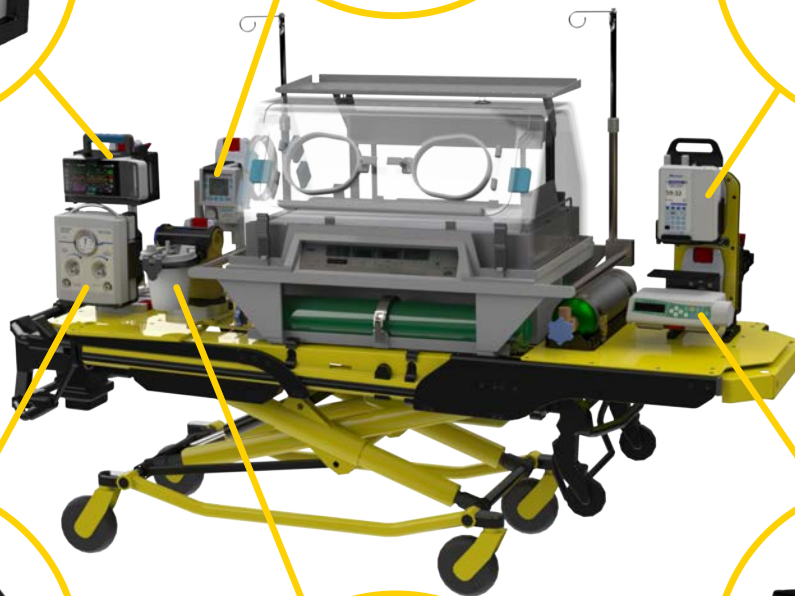
NEOPUFF™ Infant T-Piece
Resuscitator Bracket



Laerdal Compact
Suction Unit® 4 Bracket



B. Braun Infusomat® Space/
Perfusor® Space Pump Bracket



NEONATAL STRETCHER SYSTEM

POTENTIAL CONFIGURATIONS

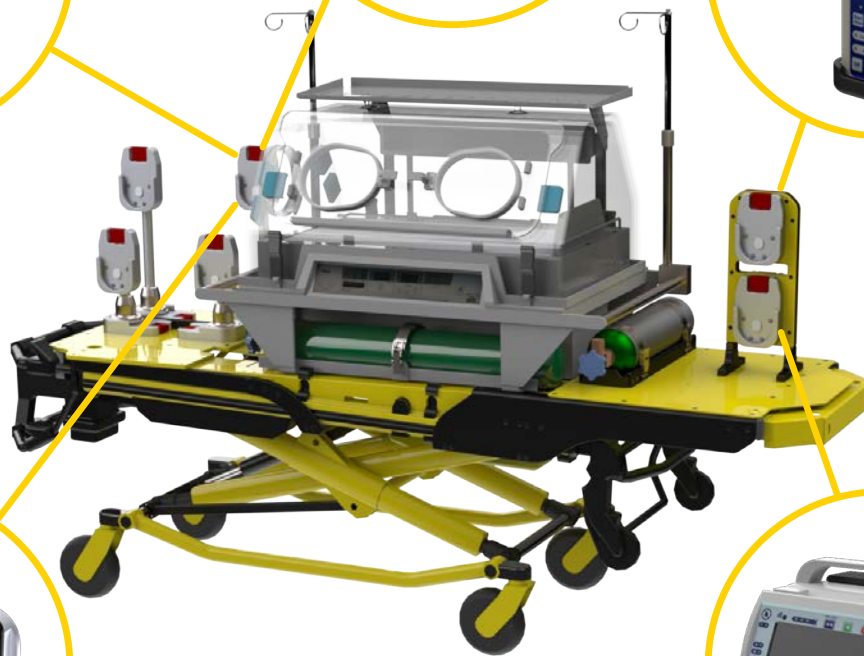
Maxtec MaxBlend™ 2
Oxygen Blender Bracket



ICU Medical ESP 60™
Syringe Pump Bracket



Bio-Med Devices 2003FL™
Oxygen Blender Bracket



CareFusion Bird®
Oxygen Blender Bracket



Smiths Medical Medfusion® 4000
Syringe Pump Bracket



TECHNICAL SPECIFICATIONS

Product Name	Neonatal Stretcher System
Product Description	Mounting Systems for Medical Devices on the Stryker Power-PRO™ IT Stretcher during Neonatal Critical Care Transport
Compatibility of Stretcher/Equipment	Stryker Power-PRO™ IT with Dräger Isolette® TI500 incubator
Compatibility of Medical Devices*	Customizable Configuration, Several Devices and Accessories Available
Environment of Usage	EMS/CCT (Ground) – Hospital/Clinic
Product Section Material	<ul style="list-style-type: none">• Patient Head Support Structure Side Rails: Aluminum 6061-T6• Patient Foot End Support Structure Side Rails: Aluminum 5052-H32• Patient Head and Patient Foot End Support Structures: Aluminum 6061-T6• Micro Bases: Aluminum 6061-T6• Safety MD-Transporter: Aluminum 6061-T6 and Stainless Steel 304• Vertical Mounting System: Aluminum 6061-T6
Product Finish	<ul style="list-style-type: none">• Patient Head Support Structure Side Rails: Black-Anodized Finish• Patient Foot End Support Structure Side Rails: Black-Anodized Finish• Patient Head and Patient Foot End Support Structures: Yellow Powder-Coated Paint• Micro Bases: Silver-Anodized Finish• Safety MD-Transporter: Silver-Anodized Finish• Vertical Mounting System: Black-Anodized Finish and Yellow Powder-Coated Paint
Environmental Regulations	Complying with RoHS 2, RoHS 3
Temperature of Usage	- 35° C @ 45° C
Certification of Individual Systems**	Designed to comply with SAE J3043
Transportation Compatibility System	<ul style="list-style-type: none">• Safety MD-Transporter (Vertical)• Vertical Stretcher Mounting System• Micro Bases
Features	<ul style="list-style-type: none">• Allows the Installation of Several Medical Devices• Access to all Medical Device Connectors and Accessories• No Interference with Incubator Doors for Emergency Operations• Allows Rotation of Medical Devices on Safety MD-Transporter• Made of High-Density Aluminum
System Physical Overall Dimensions	Width 78.0 in, Depth 22.7 in, Height in relation to support structure vary between 22.3 in and 25 in depending on the equipment chosen
Complete System Weight (with brackets, without medical devices)	Contact Technimount EMS for more information on the weight of a specific configuration at customerservice@technimount.com
Part Numbers	<ul style="list-style-type: none">• Patient Head Support Structure 521-00-SITFP-2• Patient Foot End Support Structure 521-00-SITBP-1• Vertical Mounting System 523-00-SITWAL• Safety MD-Transporter 540-00-OL13• Safety MD-Transporter SV (Short Version) 544-00-OL08

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

** This certification does not include the Stryker Power-PRO IT stretcher or Dräger Isolette TI500 incubator.

NEONATAL STRETCHER SYSTEM

FEATURES

- ✓ Technimount's solution components designed to comply with the highest industry safety standards for transport of medical equipment, SAE J3043
- ✓ Mounting solution allows for the installation of multiple devices and positioning options on the stretcher during transport
- ✓ Customizable solution for EMS/CCT and hospital environments
- ✓ Access to all medical device connectors and accessories without interference
- ✓ High-density aluminum with powder-coated paint and anodized finish

BENEFITS

- ⊕ Reduces risks of damage to the equipment and ensures the safety of patients and crew during EMS and Critical Care transport
- ⊕ Safe transfer of medical equipment and simplification of inter-hospital transport logistics
- ⊕ Increase flexibility and access to medical devices from all angles complying with protocol in effect
- ⊕ Scalable solution adapted to specific needs
- ⊕ Integrity of all equipment and stretcher respected
- ⊕ Lightweight, robust and resistant to biological fluids and Quaternary-type disinfectants

YOUR SAFETY IS OUR PRIORITY



CONTACT US

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