



TECHNIMOUNT
EMS™



STANDARD SURFACE BASE

UNIVERSAL MOUNTING SYSTEM FROM TECHNIMOUNT

SAFETY AND FLEXIBILITY WHERE IT MATTERS MOST

The Standard Surface Base is a flexible and secure mounting solution for portable medical devices.

The Standard Surface Base enables paramedics and emergency providers to safely install their medical devices in various applications including surface, floor, stretcher/cot and wall systems.

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

STANDARD SURFACE BASE

MAIN APPLICATIONS

The Standard Surface Base is compatible with all products from Technimount which have the Standard Surface Base, such as the Bracket Pro Serie®.

The Standard Surface Base is a flexible solution allowing paramedics and healthcare providers to install their medical devices in various applications.



Stretcher



Emergency Vehicle
Counters

Emergency Vehicle
Walls



TECHNICAL SPECIFICATIONS

Product Name	Standard Surface Base
Product Description	Universal mounting system to secure medical devices on stretchers and counters in emergency vehicles
Environment of Usage	EMS/CCT (Ground & Flight) – Hospital/Clinic, Military
Product Section Material	<ul style="list-style-type: none">• Main Assembly: Aluminum 6061-T6
Product Finish	<ul style="list-style-type: none">• Main Assembly: Silver-Anodized Finish
Environmental Regulations	Complying with RoHS 3
Temperature of Usage	- 35° C to 45° C
Certification	Designed to Comply with: <ul style="list-style-type: none">• SAE J3043 (26 G)• FAA-FAR-DOT 27.561 & DOT 27.562 (Flight)
Installation	Device retained on main assembly with Red Quick Release Mechanism
Attachment Options	Standard Bottom Disc
Transportation Compatibility System*	Compatible with Technimount's: <ul style="list-style-type: none">• Bracket Pro Serie®• Safety Arm System™ for Stryker® Cots (ProXT, PowerPro)• Cardiatek™
Features	<ul style="list-style-type: none">• Red Quick Release Mechanism helps deploy bracket instantly for fast and easy access• 360° device rotation ensuring access to the medical device from all angles• Resistant to biological fluids and sodium
Physical Overall Dimensions	Width 7.5 in, Depth 8.2 in, Height 1.25 in
Weight	2.2 lb
Part Number	100-20-UN – Standard Surface Base
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

- ✓ Mounting system designed to comply with the highest industry standards and regulations for the secure transport of medical devices, SAE J3043
- ✓ Easy installation on stretcher/cot and fixed surfaces in ground and air ambulances, EMS or military vehicles
- ✓ Self-locking and Red Quick Release Mechanism for fast and safe access to the medical device
- ✓ Made from high-density aluminum with silver-anodized finish
- ✓ Compatible with all Technimount System products with the Standard Bottom Disc, such as the Bracket Pro Serie® and the Safety Arm System™

BENEFITS

- + Reduce risks of damage to the equipment and ensures the safety of patients and crews during EMS and Critical Care Transport
- + Improved space management in ambulances and in other patient transport vehicles
- + Access to medical device from all angles (360° rotation on Technimount's Standard Surface Base)
- + Resistant to biological fluids, sodium and Quaternary-type disinfectants
- + Designed to securely hold portable medical devices in place while transporting patients in pre-hospital emergency/critical care vehicles



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