TECHNIMOUNT
SYSTEM™

XTENSION PRO® ECMO
USER GUIDE

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In order to ensure continuous improvements to our products and services, we invite you to communicate your comments to our Customer Service Department at customerservice@technimount.com. See Contact Information.

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NOTE:
Please have the serial number of your Technimount product available (as shown in the figure below) when calling Technimount Customer Service or Technical Support. Include the serial number in all written communications.

SERIAL NUMBER LOCATION

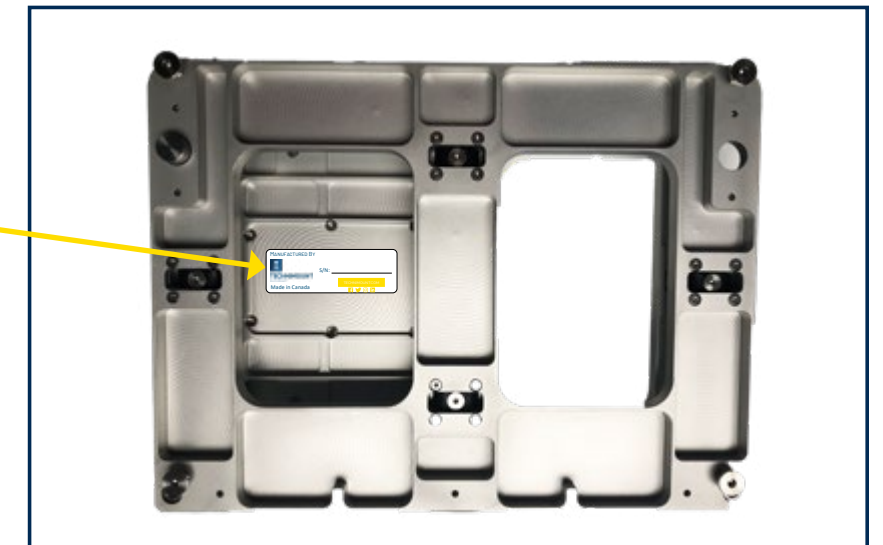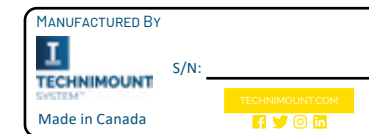The Serial number can be found underneath the ECMO Side Shelf.

This User Guide is designed to assist you with the installation, operation and maintenance of the Technimount Xtension Pro® ECMO mounting system. Please read this User Guide thoroughly before using this equipment. To ensure the safe operation of this equipment, it is recommended to train staff prior to use.

PRODUCT DESCRIPTION

The Technimount Xtension Pro® ECMO is a mounting system for the stretcher that consists of a platform, installed with a clamp block on the stretcher frame. It is designed to support and transport portable medical devices with a maximum weight of 40 lbs. in pre-hospital and hospital environments. The medical device and mounting system can be removed and stored safely when not in use.

The Xtension Pro® ECMO is equipped with a safety locking mechanism to secure the position of the shelf during transport. The Xtension Pro ECMO Side Rail can also be used with the Safety Arm System for transporting and using another medical device (https://www.technimount.com/our-products/stretcher-safety-arm-500/) In case of emergencies, the side shelf can be removed in less than 5 seconds by pulling up the red handles on each side to lift and remove.

INTENDED USE OF THE PRODUCT

The Xtension Pro® ECMO is a secure mounting system for medical devices, designed to be installed on a stretcher (specific models, refer to specifications in this guide). The mount is intended to support and transport medical equipment during a medical intervention of a traumatized, an ambulatory or non-ambulatory patient (including infants, children and adults).

The side position (or locked position on the cot) is designed to incorporate the use of the medical device while transporting the patient and performing normal tasks by medical personnel.

Once the shelf is installed and in locked position, it facilitates the safe and secure transportation of specialized medical equipment. The use of the Xtension Pro ECMO is intended for front-line responders who have received the training necessary to operate the system in the field. The expected service life of the product is 5 years, or greater, depending upon use. The Xtension Pro family has 3 models; the Xtension Pro ECMO, Xtension Pro Transportation Shelf with one (1) Base and Xtension Pro Transportation Shelf with two (2) Bases.

The Xtension Pro® systems are intended for transport purposes only. They are not intended for more than one unit on the ECMO version and the transportation shelf with one base. Refer to Product Options Available or contact customer service at customerservice@technimount.com for more information and part numbers need for your particular configuration.

SYMBOLS AND DEFINITIONS

SYMBOL	DESCRIPTION
⚠	Caution, special attention is required. Consult accompanying documents
⚖	Safe working load symbol
⚠	Pinch Point
⚖	Load balance symbol

WARNING / CAUTION / NOTE

The word warning, caution, or note carry special meaning and should be carefully reviewed.

⚠️	**WARNING** Alerts the reader about a situation which, if not avoided, could result in death or serious injury. It may also describe potential serious adverse reactions and safety hazards.
⚠️	**CAUTION** Alerts the reader of a potentially hazardous situation, which, if not avoided, may result in minor or moderate injury to the user or patient or damage to the equipment or other property. This includes special care necessary for the safe and effective use of the device to avoid damage that may occur as a result of use or misuse.
NOTE	Provides special information about the product.

IDENIFICATION OF COMPONENTS

1. The Xtension Pro ECMO Side Rail System includes:

   A. The Xtension Pro Clamp Block (back cover and front cover as shown in the picture)

   B. 4 Socket Head Screws

   C. Safety Pin

   D. Two (2) blocks and screws to install the IV pole and IV pole holder. Block A with Button Head Screws and Block B with Socket Head Screws.
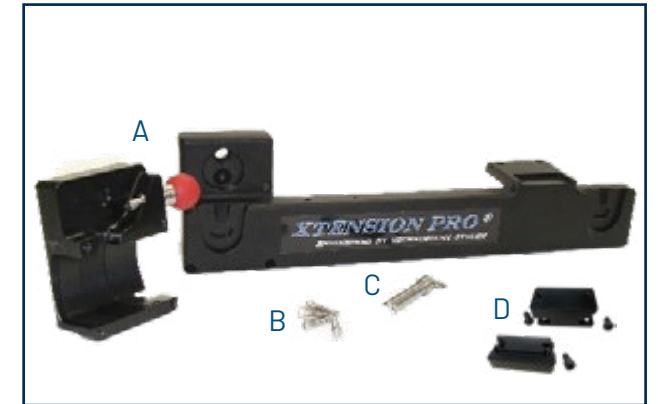
2. The Back Support and Bottom Shelf need to be assembled together when delivered using the hardware provided for installation.

   A. Back Support

   B. Bottom Shelf

3. Hardware included for the shelf:

   A. 2 Allen Keys - One for the Button Head Screws and the other for both Socket Head Screws.

   B. 5 Button Head Stainless Steel Screws 10-32 x 1/4 for the Back Support

   C. 2 Socket Head Cap Screws (SHCS) 3/8-16 x 1½ for the bottom shelf

   D. 4 316 Ultra-Low Profile Socket Head Screws for the feet of the assembly (M10 x 1.50 mm Thread, 16 mm Long)
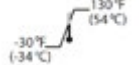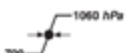
SPECIFICATIONS

Cot/Stretcher Brand and Model Available	Stryker Cot/Stretcher
Note: Safe Working Load Safe Working Load indicates the sum of the medical device and accessory weight	40 lbs
Model	Xtension Pro®
Cot/Stretcher Compatibility	ProXT, PowerPro, model 6085-6086, 6500 and 6506
Part Number (Depending medical devicel)	590-00-LFS-MQ (CardioHelp - Getinge) 590-01-LFS-1SB 1 Standard Surface Base 590-01-LFS-2SB 2 Standard Surface Base
Positions	Side Shelf for ECMO Forward or Backward Side Transportion Shelf with one or two bases Side insert into the base
Material Manufacturing	High-density aluminium, aeronatical manufacturing, anodized finish
Cot/Stretcher Installation	Xtension Pro Clamp Block on side frame
Positioning Installation	Patient left side Patient right side
Dimensions (Inches)	
▪ **Xtension Pro Side Rail and Clamp Block**	Length 18 ⅞ in
▪ **Overall Dimensions of the Shelf**	Length 16 ½ in, Depth 11 ⅜, Height 8 ¾
Weight	
▪ **Shelf Only**	9.14 lbs
▪ **Clamp Block**	4.15 lbs
▪ **Weight of Device**	22 lbs

SPECIFICATIONS CONTINUED

Installation holes on Upper Base Plate	6 installtion holes
Recommended Number of Operators	2
Xtension Pro ECMO Side Shelf	Cardiohelp by Maquet/Getinge
Xtension Pro Transportation Shelf Surface Base Mount Compatibility	Bracket Pro Serie Standard Brackets
Impact Resistance Testing	30 G – 760 lbs
Clamp Block	Clamp block mounts with 6 screws on side frame
Installation Time	~ 5 minutes
Estimated Time to Remove	Less than 5 seconds
Standards for Testing	SAE J3043

ENVIRONMENTAL CONDITIONS	OPERATION
Temperature	-30 °F (-34 ° C) to 130 °F (54 °C)
Relative Humidity	
Atmospheric Pressure	

⚠️ CAUTION

✓ Any changes or modifications to the product will void the warranty.

✓ Technimount system reserves the right to change specifications without notice.

NOTE

The Xtension Pro® is designed to comply with Federal Specifications for the Star-of-Life Ambulance (KKK-A-1822) and SAE J3043. Patents on product currently pending.

Technimount hereby declares that this Xtension Pro® ECMO is in compliance with the essential requirements and other relevant provisions of the Directive 1999/5/EC and SAE J3043. A copy of the original declaration of conformity can be obtained by contacting Technimount System's Regulatory Affairs Department:

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ILLUSTRATION OF THE XTENSION PRO ECMO MOUNTED ON THE STRETCHER

Red locking handles on each side of the ECMO Side Shelf

The Xtension Pro Clamp Block can also be used to install the Safety Arm System

Plastic Landing to slide medical device from the back horizontally towards the front

Xtension Pro side rail with IV Pole Installed and the Xtension Pro ECMO Side Shelf

Ensure medical device locks secruely into position

Red quick release mechanism to release the medical device from the retaining system

Lock Button

Xtension Pro ECMO Side Shelf

High-density aluminum, aeronautical quality manufacturing and silver-anodized finish

WARNING/CAUTION/NOTE

Carefully read and strictly follow all Warnings and Cautions listed in this manual. Servicing and maintenance should only be done by qualified personnel.

⚠ WARNING

- ✓ Improper usage of the Xtension Pro can cause injury to the patient or operator. Operate the Xtension Pro ECMO System only as described in this User Guide.

- ✓ Do not modify the system or any of its components. Modifying the product can cause unpredictable operation resulting in injury to the patient or operator.

- ✓ It is the responsibility of the cot/stretcher operator to ensure the Xtension Pro System is used with Technimount products and meets the installation specifications described in this User Guide. Injury to the operator or damage to the equipment may result if non-compatible products are used with a Technimount system.

- ✓ Do not attempt to move the shelf when it is loaded with the medical device inside the emergency vehicle or mobilizing with the stretcher.

- ✓ Failure to properly lock the shelf and ensure both red handles are in closed position can cause injury to operator and damage to the product.

- ✓ Practice changing shelf positions (Transportation (Locked)/Loading & Unloading (Un-Locked) until operation of the product is fully understood. Improper use can cause injury to a patient or operator.

- ✓ Do not allow untrained staff to assist in the operation of the transportation system. Untrained technicians/staff can cause injury to the patient or themselves.

- ✓ Do not use the shelf for any other purpose than retaining the medical device it was designed for, as damage to the product could occur, and may result in injury to the patient or operator.

- ✓ Grasping the shelf improperly can cause injury. Keep hands, fingers and feet away from moving parts. To avoid injury, use caution when placing your hands and near the red handles while installing or removing the shelf.

- ✓ Operators must be able to safely lift the total weight of the system (shelf and medical device), and any items related to the medical device.

- ✓ Do not attempt to load the shelf onto the stretcher with the medical device on it. Install the shelf first and then the medical device.

- ✓ Prior to installing a medical device onto the shelf, ensure the shelf is in locked position. If not installed properly, the medical device can fall off its base and may cause injury to the patient or operator and/or damage to the product.

- ✓ Do not attach restraints to the shelf, the surface base, or any other place on the system. It may result in damage to the product and/or in injury to the patient or operator.

- ✓ Do not place any additional equipment or objects on the shelf, other than approved Technimount System device brackets for medical devices.

- ✓ Always reposition the shelf with care, avoid any improper pushing or violent manipulation, as it may result in an unbalanced cot/stretcher and may cause injury to the patient or operator and/or damage to the product.

- ✓ Ensure you remove the medical device from the shelf prior to removing it from the cot/stretcher.

- ✓ Changing parts either through replacement or modification to a unit without the prior express approval from Technimount System will void warranty.

- ✓ A preventative maintenance program should be established for all Technimount equipment. Preventive maintenance may need to be performed more frequently, based on usage level of the product.

- ✓ Improper maintenance can cause injury or damage to the product. Maintain the Xtension Pro as described in this manual. Use only Technimount approved parts and maintenance procedures. Using unapproved parts and procedures could cause unpredictable operation and/or injury to the patient or operator and will void the product

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WARNING/CAUTION/NOTE (CONTINUED)

⚠ WARNING - PINCH POINT

Do not put hands or fingers close to installation points as this is a potential pinch point location and may cause injury to the operator.

WARNING/CAUTION"NOTE (CONTINUED)

⚠ CAUTION

✓ Certified technical personnel familiar with the cot/stretcher's specifications should complete the installation of the clamp block. Refer to the cot/stretcher manufacturer's manual before installing the Xtension Pro ECMO System and ensure that the installation of the product does not damage or interfere with the use of the cot/stretcher.

✓ Inspect all components regularly.

NOTE

✓ Some cleaning products are corrosive in nature and may cause damage to the product if used improperly. If such products are used to clean Technimount equipment, the equipment must be rinsed with clean water and thoroughly dried following the cleaning. Failure to properly rinse and dry the Xtension Pro ECMO system will leave a corrosive residue on the surface, possibly causing premature corrosion of critical components.

✓ Installation of the Xtension Pro was designed to be placed on either the left or the right side (Patient Left or Patient Right). When ordering, it's important to identify which side the Xtension Pro is to be located on; the Xtension Pro system cannot be reversed as the clamp block has been designed for a specific side. You must also determine position of the shelf – backward or forward.

✓ A preventive maintenance program should be established for all Technimount equipment. Preventive maintenance may need to be performed more frequently, based on the level of use of the product.

✓ Failure to use authorized parts, could cause damage to the product and will void the warranty.

✓ This user guide should be considered a permanent part of the Xtension Pro System and should remain with the product even if the product is subsequently sold.

Technimount continually seeks advancements in product design and quality. Therefore, while this manual contains the most current product information available at the time of printing, there may be minor discrepancies between your Xtension Pro ECMO System and this user guide. If you have any questions, please contact Technimount Customer Service at customerservice@technimount.com or Technical Support techsupport@technimount.com at +1.581.998.9820.

REMOVING PACKAGING FOR INSTALLATION

1. Unpack boxes and check all items for proper operation.

2. Ensure that all shipping and packaging materials have been properly removed from the product(s) prior to installation.

3. Identify all of the product components and hardware prior to starting the installation.

4. The Xtension Pro ECMO System must work properly before it is put into service.

5. Refer to the identification of components at the beginning of this user guide if needed.

NOTE

✓ Loose items or debris on the cot/stretcher can interfere with the operation of the Xtension Pro ECMO System and cot/stretcher. Keep the cot/stretcher and the floor clear.

TOOLS REQUIRED FOR INSTALLATION

Below are the basic tools required for installation. Other tools may also be needed. If you have any questions regarding the installation, or need assistance, please contact our Technical Support team at techsupport@technimount.com

FIGURE 1. ALLEN KEY SET

FIGURE 2. S2-T27 STAR BIT SCREWDRIVER
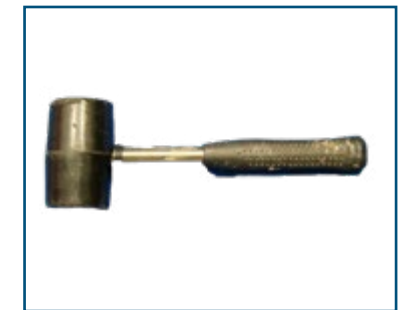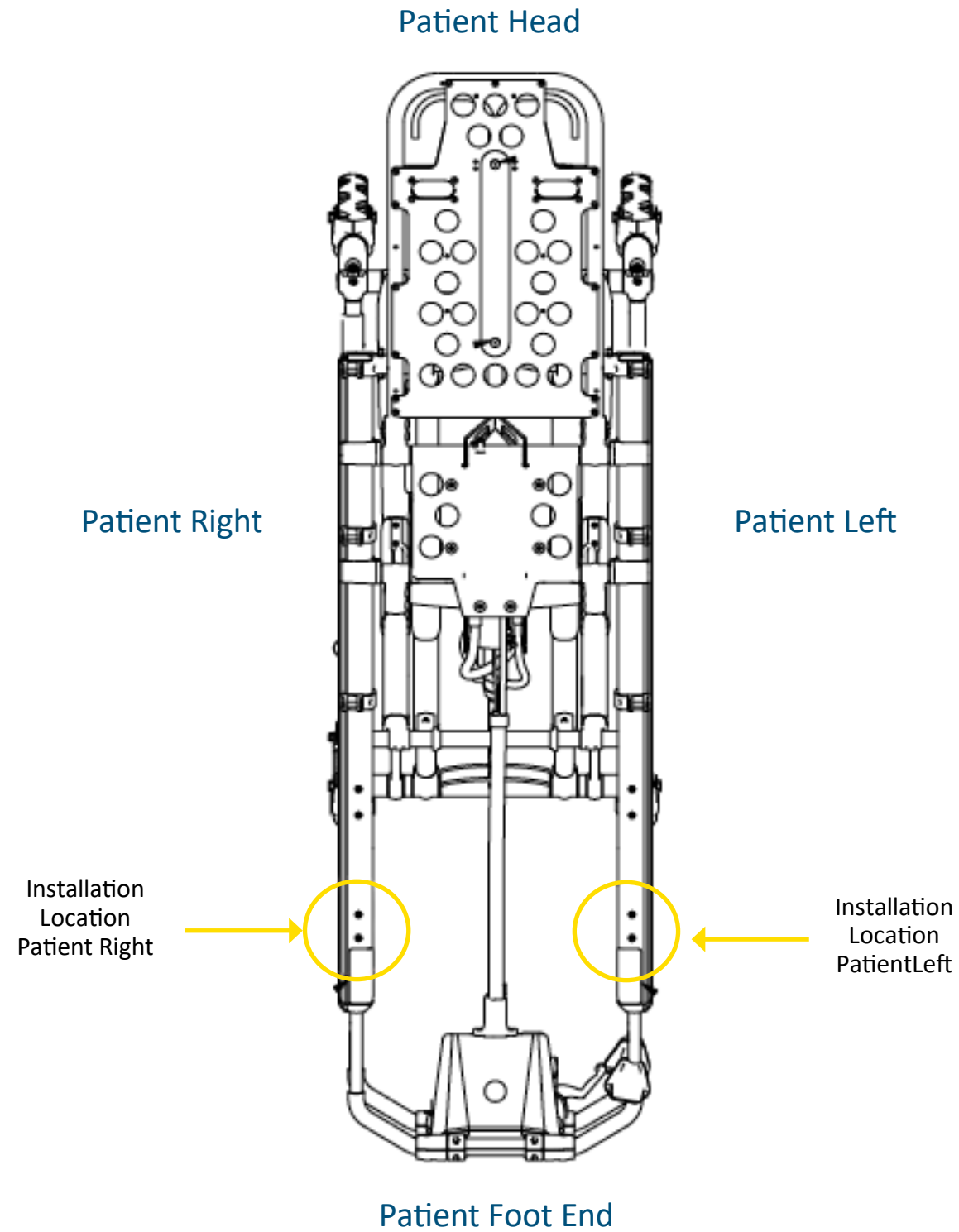
FIGURE 3. RUBBER HAMMER

NOTE

✓ Electrical tools are not recommended for screwing into the cot/stretcher frame, as there is a potential risk of damage to the threads.

✓ During the installation process, Technimount System recommends the use of Blue Loctite 2400 to avoid premature loosening of screws during normal use. Put a few drops of Blue Loctite on each screw prior to installation.

COT/STRETCHER ORIENTATION DIAGRAM

Patient Head

Patient Right

Patient Left

Installation
Location
Patient Right

Installation
Location
PatientLeft

Patient Foot End

PREPARING THE COT/STRETCHER FOR INSTALLATION

REMOVING THE IV POLE OR CHANGING THE SIDE OF THE IV POLE

NOTE

- ✓ If the cot/stretcher has an IV pole located on the side you want to install the Xtension Pro System, you will need to remove the IV Pole.
- ✓ To keep the IV pole on the same side as the Xtension Pro ECMO, you will need to use the 2 blocks provided with the assembly.
- ✓ Locating the IV pole on the same side as the Xtension Pro ECMO System does not interfere with the installation or the operation of the Safety Arm System.
- ✓ You will need to validate the location of the installation before removing the IV pole hardware.
- ✓ Technimount has different models of Xtension Pro side shelves depending on which model of Stryker cot and mounting side.
- ✓ The installation procedure provided in this user guide is for **Patient Left** installation. The procedure is the same for both left and right sides.
- ✓ You might not have to perform these steps if you do not have an IV pole installed.
- ✓ Please refer to the cot/stretcher manufacturer's manual for more information about installation/re-installation of the IV pole.

PREPARING THE COT/STRETCHER FOR INSTALLATION (CONTINUED)

REMOVING THE IV POLE OR CHANGING SIDE OF IV POLE (CONTINUED)

1. To access screws that hold the IV pole and the holder, lift the IV pole to its upper position.

2. Remove all four (4) screws.
3. Remove IV Pole and holder.

4. Replace all four (4) screws.

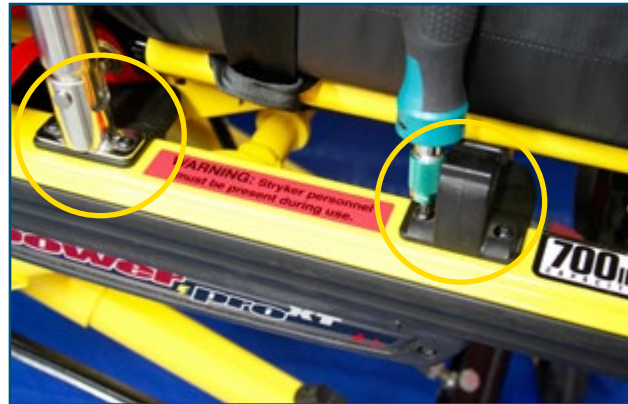## PREPARING THE COT/STRETCHER FOR INSTALLATION (CONTINUED)

REMOVING THE IV POLE OR CHANGING SIDE OF IV POLE (CONTINUED)

5. The IV pole can be installed on the other side of the cot/stretcher, utilizing the same bracket/holder.

6. If the IV Pole is not needed, store IV pole and IV pole holder for later use.

INSTALLATION OF THE XTENSION PRO ECMO SIDE SHELF

INSTALLING THE CLAMP BLOCK (PATIENT LEFT)

NOTE

✓ During the installation process, Technimount System recommends the use of Blue Loctite 2400 to avoid premature loosening of screws during normal use. Put a few drops of Blue Loctite on each screw prior to installation.

The Loctite™ Brand shown above is provided as a suggestion only. Technimount System and its subsidiaries are not related to, nor does it commercially endorse this brand.

1. Identify the location on the cot/stretcher where you need to install the clamp block.
2. Same place on both left or right sides.

3. Locate the two (2) screws that are attached under the front section of the frame.
4. Same place on both left or right sides.

INSTALLATION OF THE XTENSION PRO ECMO SIDE SHELF (CONTINUED)

INSTALLING THE CLAMP BLOCK (PATIENT LEFT (CONTINUED)

5. Unscrew the 2 bolts with 3/16 in Allen key (or Star bite S2-T27) and set aside to be used in next step.
6. Remove the spacer, and store it, as it won't be used in the installation. Clamp Block Replaces this part.
7. Loosen the 2 screws that are on the opposite side of the stretcher to facilitate the installation of the Xtension Pro Clamp Block.
8. Keep Screws for installation with the Clamp Block.
9. Same place on both left or right sides.

10. Locate the Xtension Pro Clamp Block.
11. Unscrew the four (4) Hexagon Socket Head Screws of the clamp block with the 3/16 in Allen key.

12. Use the part with the fixed red handle to place vertically on the inside of the cot/stretcher frame.

INSTALLATION OF THE XTENSION PRO ECMO SIDE SHELF (CONTINUED)

INSTALLING THE CLAMP BLOCK (PATIENT LEFT (CONTINUED)

13. Position the clamp block under the black plate of the frame.

14. Align with the two (2) screw holes.

15. Add a couple of drops of blue Loctite 2400 to the screws before installation.
16. Tighten screws, while alternating screwheads.
17. Tighten the screws located on the opposite side of the stretcher.

INSTALLATION OF THE XTENSION PRO ECMO SIDE SHELF (CONTINUED)

INSTALLING THE CLAMP BLOCK (PATIENT LEFT) (CONTINUED)

18. Position the other side of the clamp block. A tiny yellow line of the frame should remain visible.
19. Add a couple of drops of blue Loctite 2400 to the screws before installation.

20. Tighten all four (4) hexagon socket head screws, while alternating with all four (4) screws.

21. Once the clamp block is properly installed, you are ready to install the IV Pole onto the same side as the Xtension Pro ECMO.

INSTALLING THE 2 BLOCKS FOR THE IV POLE (PATIENT LEFT)

1. Start with the two blocks that were provided with the assembly, that are necessary to install the IV pole on the same side as the Xtension Pro ECMO shelf.

   A. Block A with Button Head Screws goes on the left side of the clamp block

   B. Block B with the Socket Head Screws goes on the right of the clamp block

BLOCK A   BUTTON HEAD SCREWS

BLOCK B

SOCKET HEAD SCREWS

INSTALLATION OF THE XTENSION PRO ECMO SIDE SHELF (CONTINUED)

INSTALLING THE 2 BLOCKS FOR THE IV POLE (PATIENT LEFT) (CONTINUED)

2. Locate Block B.
3. Turn Block B on its back.
4. Locate holes to slide in both Socket Head screw heads.
5. Insert both screws as shown in the picture.

BLOCK B

SOCKET HEAD SCREWS

6. While keeping the screws inside the screw inserts, turn Block B over.
7. Position the block on right side of the clamp block.

8. Put screws into the holes closest to the outside of the stretcher.

INSTALLATION OF THE XTENSION PRO ECMO SIDE SHELF (CONTINUED)

INSTALLING THE 2 BLOCKS FOR THE IV POLE (PATIENT LEFT) (CONTINUED)

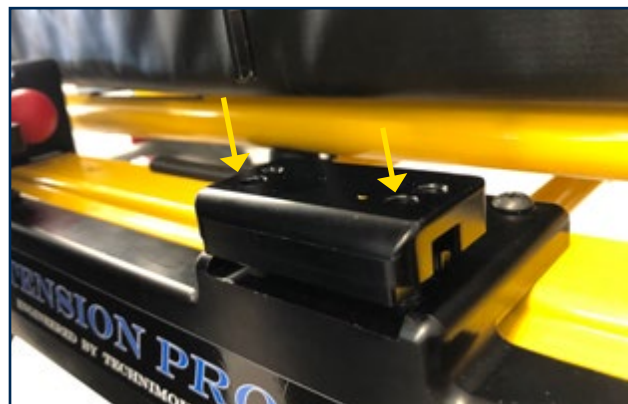9. Tighten both screws while alternating screws.
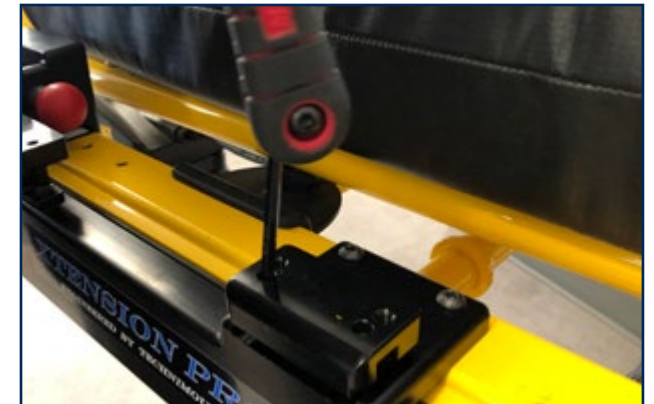
10. Locate Block A and both Button Head screws.

BLOCK A

BUTTON HEAD SCREWS

11. Put Block A on the left side of the Xtension Pro clamp block.
12. Tighten both Button Head screws while alternating screw heads.

INSTALLATION OF THE XTENSION PRO ECMO SIDE SHELF (CONTINUED)

INSTALLING THE IV POLE AND HOLDER (PATIENT LEFT)

1. The Xtension Pro Side Rail is ready for the installation of the IV Pole and IV Pole Holder.

2. Locate the IV pole holder.

3. Install the IV pole holder on top of Block A on the left side of the stretcher.

4. Install the IV pole on top of Block B on the right side of the stretcher.

5. Ensure to put installation screws into the back holes of Block B as shown in the picture.

INSTALLATION OF THE XTENSION PRO ECMO SIDE SHELF (CONTINUED)

INSTALLING THE IV POLE AND HOLDER (PATIENT LEFT) (CONTINUED)

6. Tighten both screws into the back holes of Block B to install the IV pole.

7. Ensure to install the IV pole on the side that can be lowered. See picture for reference. One side has the opening allowing the IV pole to lower into closed position on the IV pole holder.

8. Lower IV pole into its holder when not in use.

ASSEMBLING THE ECMO SHELF

1. Locate the back support, the bottom shelf and the screws needed to assemble the Xtension Pro ECMO.

2. Align the back support screw holes with the ones on the bottom shelf.

3. Tighten all 5 Button Head Screws while alternating screws.

4. Put in both Socket Head Cap Screws.

ASSEMBLING THE ECMO SHELF (CONTINUED)

5. Tighten both Socket Head Cap Screws.
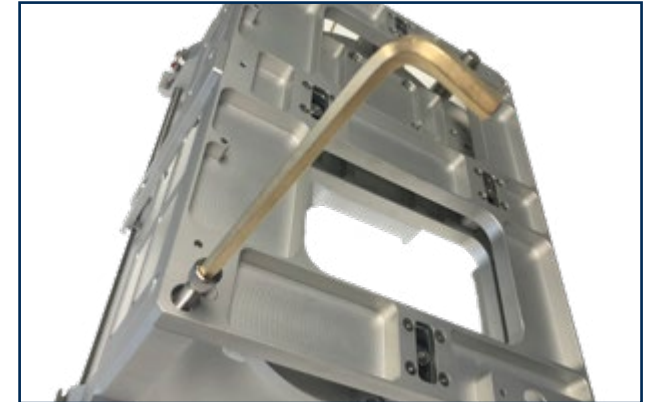
6. Locate the last four (4) 316 Ultra-Low-Profile Socket Head Screws.

7. These are used as feet for the Xtension Pro Shelf when placed on a surface.
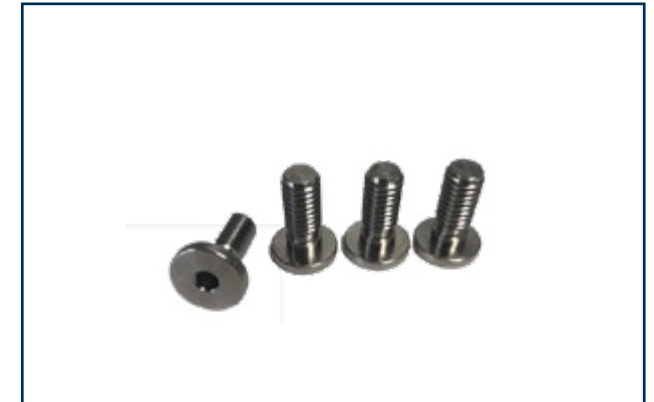
8. Insert on all four (4) corners.
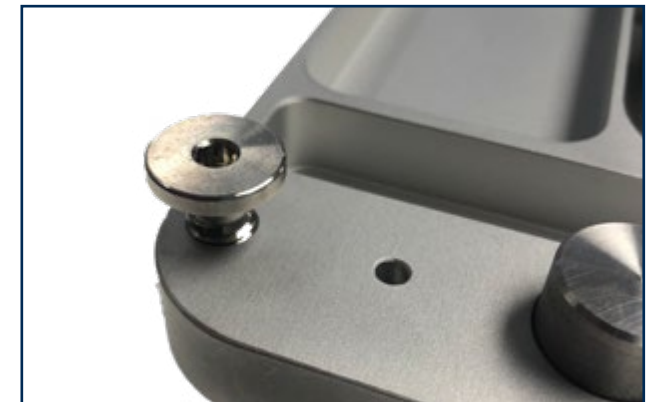
ASSEMBLING THE ECMO SHELF (CONTINUED)

9. Tighten all four (4) 316 Ultra-Low-Profile Socket Head Screws.

10. The Xtension Pro ECMO is ready to be installed onto the stretcher.

11. The back mini discs are used to install onto the Xtension Pro ECMO Side Rail System located on the stretcher.

INTALLING THE ECMO SHELF ONTO THE STRETCHER

12. Lift both red handles to disengage the locking mechanism.

13. Slowly insert the side shelf into the Xtension Pro side rail.

⚠ WARNING - PINCH POINT

Be careful not to place hands or fingers close to installation points on the clamp block during installation as this may cause injury to the operator.

14. Xtension Pro ECMO is installed on the clamp block securely.

15. The Xtension Pro ECMO Side Shelf is ready for the installation of the medical device.

REMOVING THE ECMO SIDE SHELF

1. To remove the Xtension Pro ECMO Side Shelf, pull the 2 red handles outwards on each side to disengage the system.
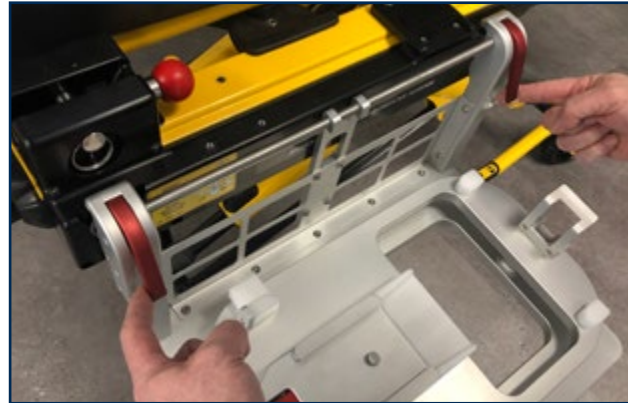
2. Hold red handles and pull shelf upwards to remove from clamp block.

3. Put shelf on stable surface and stored away when not in use.

INSTALLING THE MEDICAL DEVICE ONTO THE ECMO SIDE SHELF

1. To install the medical device, insert onto the white plastic landing located at the back of the side shelf.

2. Slide the medical device hroizontally towards the front of the shelf while inserting into the micro base

3. In this configuration, the medical unit is in backward position. Therefore, the device's front screen if facing the ambulance doors.

FRONT OF SHELF   BACK OF SHELF

4. See back hook on the shelf holds the medical device securely into place.

5. Medical device is installed securely into the micro base on the Xtension Pro side shelf.

REMOVING THE MEDICAL DEVICE FROM THE ECMO SIDE SHELF

1. Press the red quick release button located on the front of the micro base of the Xtension Pro Side Shelf.

2. Pull device horizontally towards the back of the side shelf.
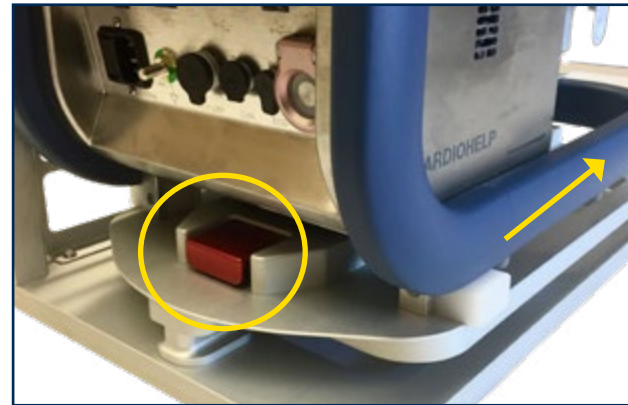
TRANSPORTING THE XTENSTION PRO ECMO WITH THE MEDICAL DEVICE

1. The medical device can be securely transported in EMS/CCT applications.

2. System can be used with stretcher Power-Load system.

3. Configuration shown is for stretchers mounted street side.

4. Options available for other configurations.

DESCRIPTION	PART NUMBER
Xtension Pro Clamp Block – Stryker Power Pro Cot/Stretcher - Patient Left Installation Complete Clamp block System	590-15-UN-LFS
Xtension Pro Clamp Block – Stryker Power Pro Cot/Stretcher - Patient Left Installation Inside Clamp block only	590-14-UN-LFS
Xtension Pro Clamp Block – Stryker Power Pro Cot/Stretcher - Patient Left Installation Outside Clamp block only	590-16-UN-LFS
Xtension Pro Clamp Block – Stryker Power Pro Cot/Stretcher - Patient Right Installation Complete Clamp System	590-15-UN-RHS
Xtension Pro Clamp Block – Stryker Power Pro Cot/Stretcher - Patient Right Installation Inside Clamp block only	590-14-UN-RHS
Xtension Pro Clamp Block – Stryker Power Pro Cot/Stretcher - Patient Right Installation Outside Clamp block only	590-16-UN-RHS
Xtension Pro Clamp Block for the Stryker MX-PRO Cot/Stretcher - Patient Left Installation Complete Clamp block System	530-15-UN-LFS
Xtension Pro Clamp Block for the Stryker MX-PRO Cot/Stretcher - Patient Left Installation Inside Clamp block only	530-14-UN-LFS
Xtension Pro Clamp Block for the Stryker MX-PRO Cot/Stretcher - Patient Left Installation Outside Clamp block only	530-16-UN-LFS
Xtension Pro Clamp Block for the Stryker MX-PRO Cot/Stretcher - Patient Right Installation Complete Clamp block system	530-15-UN-RHS
Xtension Pro Clamp Block for the Stryker MX-PRO Cot/Stretcher - Patient Right Installation Inside Clamp block only	530-14-UN-RHS
Xtension Pro Clamp Block for the Stryker MX-PRO Cot/Stretcher - Patient Right Installation Outside Clamp block only	530-16-UN-RHS
Xtension Pro ECMO Side Shelf Patient Left and Right Installation Backward Facing V1 and V2 Patient Left and Right Installation Forward Facing V1 and V2	Refer to Customer Service for Correct Part Numbers
Xtension Pro Transportation Shelf Only - One (1) Base	590-20-UN-1SB
Xtension Pro Transportation Shelf Only- Two (2) Bases	590-20-UN-2SB
Safety Arm System – Patient Left Installation	400-20-UN-LFS
Safety Arm System– Patient Right Installation	400-20-UN
Safety Arm System – Patient Right Installation Angular Arm	400-20-UN-ANG

CLEANING THE XTENSION PRO ECMO SYSTEM

CLEANING PROCESS

The Xtension Pro clamp block and side shelf can be cleaned by using a pressure washer. The system may show some signs of oxidation or discoloration from continuous washing, however, degradation of the cot/stretcher's performance or functionality will not be affected due to power washing if cleaning instructions are properly followed.

The material used to manufacture the Xtension Pro Assistant is high-grade aluminum, it is very durable and resistant to corrosion, however high levels of sodium or a high concentration of sodium or acid may prematurely corrode the product. Always rinse with soft soap and water if exposed.

- ✓ Use of a power washer can accelerate removal of contaminants collected during the use of the product.
- ✓ Rinse with clean water.
- ✓ Towel dry all interface points, inside the triangle head and clamp block.
- ✓ Allow all other components to air dry.
- ✓ Avoid over saturation and ensure that the product does not stay wet longer than the cleaner manufacturer's guidelines for proper disinfecting.

⚠️ WARNING

- ✓ When cleaning, always use appropriate personal protection equipment (PPE) based on established protocols (e.g., gloves, eyewear, etc.).

⚠️ CAUTION

- ✓ Do not steam clean or use ultrasonic cleaners on the system or any of its components.
- ✓ Do not immerse the metal parts/components in water.
- ✓ Maximum water temperature should not exceed 180°F/82°C
- ✓ Maximum water pressure should not exceed 1500 psi/103.5 BAR . If a pressure washer is being used to clean the unit, the pressure nozzle must be kept a minimum of 24 inches (61 cm) from the unit.

CLEANING SOLUTIONS

Phenolic type or quaternary type disinfectants can be used (excluding Virex® TB). Iodophor type disinfectants, Peracetic Acid, Chlorine, and especially Peroxide Oxygen are not recommended for use because staining and corrosion may result.

Suggested cleaners for the Xtension Pro ECMO System surfaces and clamp box:

- ✓ Quaternary Cleaners (active ingredient - ammonium chloride)
- ✓ Phenolic Cleaners (active ingredient - o-phenyl phenol)
- ✓ Chlorinated Bleach Solution (3.25% - less than 1-part bleach to 100 parts water)

CLEANING THE XTENSION PRO ECMO SYSTEM (CONTINUED)

CLEANING SOLUTIONS CONTINUED

⚠️ **WARNING**

- ✓ Some cleaning products are corrosive in nature and may cause damage to the product if used improperly.
- ✓ If the products described above are used to clean the equipment, the Xtension Pro System must be rinsed with clean water and thoroughly dried following cleaning. Failure to properly rinse and dry all components will leave a corrosive residue on the surface of the product, possibly causing premature corrosion of critical components.

REMOVAL OF IODINE COMPOUNDS

Use a solution of 1/4 Tablespoon of Sodium Thiosulfate in 1 pint / .5 litre of warm water to clean the stained area. Clean as soon as possible after staining occurs. If stains are not immediately removed, allow solution to soak or stand on the surface. Thoroughly rinse surfaces with clean water and allow to air dry before returning unit to service.

⚠️ **WARNING**

- ✓ Failure to properly clean contaminated parts or components will increase the risk of exposure to blood borne pathogens and may cause injury to the patient or the operator.

PREVENTIVE MAINTENANCE

A preventive and regular maintenance program should be established for all Technimount equipment. Preventive maintenance may be required more frequently based on the usage level of the product. The Xtension Pro ECMO System requires regular preventive maintenance. Establish and follow a preventive maintenance schedule and keep records of preventive maintenance activities (see maintenance form).

⚠️ **CAUTION**

- ✓ Close attention should be given to safety features.
- ✓ Improper maintenance can cause injury or damage to the products. Maintain the product as described in this user guide.

LUBRICATION

The Xtension Pro System has been designed to operate without the need for lubrication. Due to an anodization of the metallic parts, using a silicone-base lubricant can be used but it is not necessary. If you're not sure about the product to use, please contact technical support or customer service.

⚠️ **CAUTION**

- ✓ Failure to use authorized parts, lubricants, etc. could cause damage to the cot/stretcher and will void the warranty of the product.

INSPECTION PROCESS AND SCHEDULE

PREVENTIVE MAINTENANCE PROGRAM

The following inspection routine and schedule is intended as a general guide for preventive maintenance of the Xtension Pro ECMO System. Factors such as weather, environment, geographical location, and individual usage will necessitate different maintenance. If you are unsure as to how to perform these maintenance inspections or at what interval to perform these inspections, please contact your Technical Support Team at techsupport@technimount.com. Check each routine and replace damaged or worn out parts if necessary.

Follow table below in accordance to the timetable, whichever comes first.

ITEM	ROUTINE	1 M OR 2 H	3 M OR 6 H	6 M OR 12 H	12 M OR 24 H

Clamp Block	✓ Inspect the 4 hexagon screws of the clamp block
	  ▪ If loose, or unscrewed, tighten screw
	  ▪ If broken, the screw must be replaced
	✓ Inspect and tighten the 2 bolts under the clamp block that hold the system on the cot/stretcher frame
	✓ Check fixed safety lock
	  ▪ Ensure it is working properly and there are no particles, obstacles, or debris
	✓ Check side safety lock pin
	  ▪ Must be locked properly
	✓ Verify if the frame of the cot/stretcher is not cracked or broken around the area of the clamp block
		X			

ECMO Side Shelf	✓ Verify locking handles are intact and work well ✓ Check the two main bolts are tightened properly ✓ Verify there are no bent, broken, or damaged components ✓ Verify that the retaining shelf secures into position properly ✓ Verify no excessive damage to the shelf ✓ Verify the locking mechanism is operating properly	X			

INSPECTION AND MAINTENANCE RECORD

PREVENTIVE MAINTENANCE PERFORMED	BY	DATE	TIME

TRAINING RECORD

TRAINEE NAME	TRAINING DATE		TRAINING METHOD USER GUIDE, IN-SERVICE, IN-CLASS, ETC.
	BASIC TRAINING	TRAINING UPDATE	

REPLACEMENT PARTS

The parts and accessories listed are all currently available for purchase. Some of the parts identified on the assembly drawing parts in this user guide may not be individually available for purchase. Please call Technimount Customer Service or Technical Support : +1.581-998-9820 or at customerservice@technimount.com or techsupport@technimount.com for availability and pricing.

Refer to Xtension Pro ECMO Options for more part numbers.

DESCRIPTION	PART NUMBER
Label – Brand Name	940-00-UN
Label – Instructions in English	930-00-EN
Label – Instructions in French	930-00-FR
Xtension Pro Label	941-00-UN

WARRANTY POLICY

Original purchasers will obtain a one-year limited warranty on all parts of the Xtension Pro ECMO System. Technimount's obligation under this one- year (1) warranty is limited to supplying replacement parts and labor for any component or option of this system that is found to be defective, at Technimount's sole discretion.

Upon Technimount's request, purchaser shall return to Technimount's shipping warehouse any product or part (freight prepaid by Technimount) for which an original purchaser makes a warranty claim.

Any improper use or alteration or repair by unauthorized service providers shall void this warranty.

This statement constitutes Technimount's entire warranty with respect to the aforementioned equipment.

Technimount System makes no other warranty or representation either expressed or implied, except as set forth herein. There is no warranty of merchantability and there are no warranties of fitness for any particular purpose. In no event shall Technimount be liable hereunder for incidental or consequential damages arising from or in any manner related to sales or use of any such equipment.

Technimount System guarantees to the original Purchaser of the Hardware with which this Limited Warranty is included, that the Hardware will be free from Defects in workmanship and material under normal use for a period of one (1) year from the date that the Hardware was first purchased, which is defined as the Warranty Period. During the Warranty Period, the Hardware will be repaired or replaced according to the Limited Warranty without charge to the purchaser for either parts or labor. The parts may be repaired or replaced with either new or refurbished parts. The product may be replaced for a new or refurbished product. For this Limited Warranty, refurbished means parts and products which have been returned to factory specifications. If the Hardware is repaired or replaced within the Warranty Period, the greater of the remaining warranty period will apply or three (3) months from the date of repair/replacement. If the Hardware is repaired or replaced after the Warranty Period has expired, the Warranty Period for the repair or replacement will expire three (3) months after the date of repair or replacement.

LIMITED RESPONSIBILITY AND WARRANTY

Technimount System shall not be responsible for damage to the part or products resulting from improper installation or use, abuse, neglect, accident, servicing or any modification to any part of a Technimount product by anyone other than Technimount System or an organization certified by Technimount. Please always refer to the Xtension Pro ECMO User Guide for the proper installation and use of the product.

The Limited Warranty does not apply to normal wear that should result from normal use. It does not apply when the hardware or any component is opened, disassembled, or repaired by someone not authorized by Technimount and does not cover repair or replacement of any Hardware or part thereof damaged by: neglect, misuse, moisture, liquids, exposure to heat, accidents, abuse, and non-compliance with the instructions for installation and use supplied with the Hardware. The Limited Warranty does not cover physical damage to the surface of the Hardware.

The hardware or product defined in this user guide as a mounting or bracket system for clipping and attaching medical equipment are specifically designed to fill this requirement. Any other use will void the warranty and Technimount will not be held liable for, or for any claim, if the product is modified or adapted for use without the prior express consent of Technimount System.

WARRANTY OPTIONS

THREE WARRANTY OPTIONS FOR TECHNIMOUNT PRODUCTS

1. One-year (1) additional warranty after the original warranty has expired for parts and labor has terminated. Technimount guaranties to the original purchaser that its products should be free from manufacturing nonconformities that affect product performance and customer satisfaction for a period of one (1) year following the end date of the original warranty. Technimount's obligation under this warranty is limited to supplying replacement parts and labor for, or replacing for any product or option, that is found to be defective, at Technimount's sole discretion.

2. Two-year (2) additional warranty after the original warranty for parts and labor has terminated. Technimount guarantees to the original purchaser that its products should be free from manufacturing -nonconformities that affect product performance and customer satisfaction for a period of two (2) years following the end date of the original warranty. Technimount's obligation under this warranty is limited to supplying replacement parts and labor for any component or option of this system that is, found to be defective at Technimount's sole discretion.

3. Three- year (3) additional warranty after the original warranty for parts and labor has terminated. Technimount guarantees to the original purchaser that its products should be free from manufacturing nonconformities that affect product performance and customer satisfaction for a period of three (3) years following the end date of the original warranty. Technimount's obligation under this warranty is limited to supplying replacement parts and labor for any component or option of this system that is found to be defective, at Technimount's sole discretion.

INTERNATIONAL WARRANTY CLAUSE

This warranty reflects Canadian domestic policy. Warranty outside Canada may vary by country. Please contact your local Technimount representative for additional information.

RETURN OF MERCHANDISE

The Xtension Pro ECMO System parts and/or components may be returned up to 60 days of receiving the product(s) if they meet the following guidelines:

PRIOR TO 30 DAYS

- ✓ 30-day money back guarantee in effect
- ✓ Technimount is responsible for all charges
- ✓ Returns will not be approved on modified item
- ✓ Charges may apply if damaged or missing items

PRIOR TO 45 DAYS

- ✓ Product must be unused, undamaged and in the original packaging
- ✓ Customer is responsible for a 20% restocking fee
- ✓ Reasons of returning the product must be provided in writing
- ✓ Returns will not be approved on modified or damaged item
- ✓ Charges may apply if damaged or missing items

PRIOR TO 60 DAYS

- ✓ Product must be unused, undamaged and in the original packaging
- ✓ Customer is responsible for a 30% restocking fee
- ✓ Reasons for returning the product must be provided in writing
- ✓ Returns will not be approved on modified or damaged item
- ✓ Charges may apply if damaged or missing items

RETURN MERCHANDISE AUTHORIZATION

Technimount's customer service department is responsible for approving any merchandise return and will provide an RMA (Return Merchandise Authorization) number to be printed on any returned merchandise. Technimount reserves the right to charge shipping and restocking fees on returned items. Customized, modified, or discontinued items not subject to return.

DAMAGED MERCHANDISE

ICC Regulations require that claims for damaged merchandise must be made with the carrier within fifteen (15) days of receiving merchandise. Do not accept damaged shipments unless such damage is noted on the delivery receipt at the time of receipt. Upon prompt notification, Technimount will file a freight claim with the appropriate carrier for damages incurred. Claim will be limited in amount to the actual replacement cost. In the event that this information is not received by Technimount within the fifteen (15) day period following the delivery of the merchandise, or the damage was not noted on the delivery receipt at the time of receipt, the customer will be responsible for payment of the original invoice in full.

NOTE

Claims for any short shipment must be made within thirty (30) days of invoice.

Safety and flexibility where it matters most

TECHNIMOUNT
SYSTEM™