Field Installation and Usage Instructions
Part No. TMA175-15
Seat Surgical Bar Assembly- Rear Mounting & Permanent (Optional)

For All Model TMM Chairs
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IMPORTANT NOTES ABOUT THIS MANUAL

This Field Installation and Usage Instruction document is designed to assist you with installation of the TransMotion Medical Product. Carefully read this document thoroughly before using the equipment or doing service/maintenance on it. If you are unable to understand the WARNINGS and CAUTIONS and instructions, contact TransMotion Medical customer service before attempting to operate or service the equipment otherwise injury or damage may result.

To assure safe operation of this device, it is essential that methods and procedures be established for educating and training staff on the safe and effective operation of the product.

TransMotion Medical reserves the right to change specifications without notice.

The information contained in this document is subject to change without notice.

Specifications listed are nominal and may vary slightly from unit to unit due to tolerance variations.

Photographs and illustrations contained within this document may not depict exactly the model you have. This document can cover many closely related models.

SPECIAL NOTES - SIGNAL WORDS

Signal words are used in this manual and apply to hazards which could result in injury or property damage. The following is a definition of those signal words as used in this document:

DANGER
Indicates an imminently hazardous situation which, if not avoided, will result in death or serious injury.

WARNING
Indicates a potentially hazardous situation which, if not avoided, could result in death or serious injury.

CAUTION
Indicates a potentially hazardous situation which, if not avoided, may result in minor or moderate injury. It may also be used to alert against unsafe practices or potential property damage hazards.

NOTICE
Provides important information, makes special instructions clearer, or provides service personnel information to make maintenance easier.
TOOLS REQUIRED

Hammer
Center Punch Tool (with rounded tip)
3/16” Hex Key

PARTS INCLUDED IN TMA175-15 KIT

Verify that you have all the parts shown. If not, contact TMM Service at 1-800-237-3377.

(2) Surgical Bar Assemblies
(2) 5/16-18 Flat Head Screws
INSTALLING SURGICAL BAR ASSEMBLY

Rotate side rails into lowered position until rail is firmly held by catch.

Locate the rear I.V. wells on each side of unit.

Locate spring pins in rear I.V. wells and remove them using center punch and hammer. Position the shaped edge of the punch so that it is lined up with the spring pin, then use hammer to knock spring pins out of I.V. wells.

⚠️ NOTICE

Spring pins can be discarded when removed. Do not remove spring pins located in front I.V. wells.
Align posts in surgical bar assembly with rear I.V. wells in TMM chair seat section and insert.

⚠️ NOTICE
Ensure front bracket of surgical bar assembly is secure around seat weldment.

If permanent mounting is desired, apply 242 Loctite to bottom of flat head screw and insert screws using 3/16” hex key into bottom of I.V. wells on both sides of chair to secure surgical bar assembly in place.

⚠️ NOTICE
Side rails may still interfere with surgical bar assembly when rails are in the “Up” position.
USING SURGICAL BAR ASSEMBLY

Use surgical bar assembly by securely mounting equipment or tools to surgical bars as needed.

**CAUTION**
To prevent personal injury to medical personnel and/or patient, use caution when raising side rails to ensure fingers or other body parts do not get pinched between surgical bar and side rail.

CAUTIONARY USAGE INSTRUCTIONS
When using this accessory, please follow these cautionary usage instructions:

**CAUTION** TO PREVENT PERSONAL INJURY TO MEDICAL PERSONNEL AND / OR PATIENT, ENSURE SURGICAL BAR ASSEMBLY IS PROPERLY INSTALLED AND SECURELY ENGAGED PRIOR TO TRANSPORTING PATIENT / CHAIR, AND PRIOR TO USE.

**CAUTION** THE MAX WEIGHT OF EACH SEAT SECTION SURGICAL RAIL IS 100 POUNDS. TO PREVENT PERSONAL INJURY TO PATIENT, DO NOT MOUNT EQUIPMENT WEIGHING MORE THAN 100 POUNDS TO THE SURGICAL RAIL. WEIGHT OF PATIENT PLUS WEIGHT OF ANY EQUIPMENT MOUNTED TO THE CHAIR SHOULD NOT EXCEED THE WEIGHT CAPACITY OF TRANSMOTION MEDICAL STRETCHER-CHAIR.

**CAUTION** ONLY EQUIPMENT APPROVED BY TRANSMOTION MEDICAL IS TO BE MOUNTED ON THESE SURGICAL RAILS. TRANSMOTION MEDICAL IS NOT RESPONSIBLE FOR DAMAGE, AND ASSUMES NO LIABILITY, CAUSED BY THE USE OF UNAPPROVED EQUIPMENT. APPROVED MEDICAL EQUIPMENT INCLUDES ANY TOOLS, INSTRUMENTS, OR SCOPES THAT ARE COMPATIBLE WITH A .365" THICK BY 1.125" WIDE SURGICAL RAIL.

**CAUTION** ASSIST PATIENTS AS THEY ENTER OR EXIT THE DEVICE AROUND THE SURGICAL BAR ASSEMBLY TO PREVENT PATIENT INJURY.
# CLEANSING INSTRUCTIONS

**CAUTION:** STEAM AND/OR PRESSURE CLEANING CHAIR WILL VOID WARRANTY

<table>
<thead>
<tr>
<th>COMPONENT</th>
<th>FREQUENCY</th>
<th>PROCEDURE</th>
<th>CLEANING AGENT *</th>
<th>COMMENT</th>
</tr>
</thead>
<tbody>
<tr>
<td>All Rails and Painted Metal</td>
<td>As required/in accordance with facility policies</td>
<td>Wipe with damp cloth and allow to air dry</td>
<td>Facility approved detergents, disinfectants &amp; water</td>
<td>Check for chipped paint/chrome</td>
</tr>
<tr>
<td>Base Cover</td>
<td>As required/in accordance with facility policies</td>
<td>Wipe with damp cloth and allow to air dry</td>
<td>Facility approved detergents, disinfectants &amp; water</td>
<td>Check for peeling or missing labels</td>
</tr>
<tr>
<td>Actuators and Battery Pack</td>
<td>As required/in accordance with facility policies</td>
<td>Wipe with damp cloth and allow to air dry</td>
<td>Facility approved detergents, disinfectants &amp; water</td>
<td>Clean exterior surfaces only with minimal water</td>
</tr>
<tr>
<td>Pendants</td>
<td>As required/in accordance with facility policies</td>
<td>Wipe with damp cloth and allow to air dry</td>
<td>Facility approved detergents, disinfectants &amp; water</td>
<td>Clean exterior surfaces only with minimal water</td>
</tr>
<tr>
<td>All Other Surfaces</td>
<td>As required/in accordance with facility policies</td>
<td>Wipe with damp cloth and allow to air dry</td>
<td>Facility approved detergents, disinfectants &amp; water</td>
<td>Check for damage</td>
</tr>
<tr>
<td>TransMotion Medical Accessories</td>
<td>As required/in accordance with facility policies</td>
<td>Wipe with damp cloth and allow to air dry</td>
<td>Facility approved detergents, disinfectants &amp; water</td>
<td>Check for damage</td>
</tr>
<tr>
<td>3rd Party Accessories</td>
<td>As required/in accordance with facility policies</td>
<td>Consult manual provided by accessory manufacturer.</td>
<td></td>
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</tr>
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* Use of Facility approved detergents and disinfectants must comply with the instructions provided by the manufacturer(s) of those products.
Upholstery Care & Cleaning Instructions

Proper care is essential in ensuring the durability and reliability of TransMotion Medical upholstery. In general, all products should be:

1. Cleaned
2. Disinfected (in accordance with facility policy)
3. Rinsed
4. Allowed to air dry

It is important to note that the terms “disinfecting” and “cleaning” should not be used interchangeably. Disinfectants alone will not provide adequate cleaning since they do not have the appropriate properties to cut grease or oil and remove grime, hair or skin oils. The appearance, feel and performance of your upholstery may diminish if not cleaned properly.

Cleaning:

Remove hair, grime and body oils. Your upholstery should be cleaned on a regular basis with a damp cloth soaked in a mild soap and water solution. Avoid harsh detergents or chemicals that could damage the finish of your product. If disinfecting with manufacturer approved chemicals or bleach, the upholstery MUST be wiped off using clean water on a damp cloth and allowed to air-dry as a final step. Failure to rinse upholstery with clean water can result in a build-up of residues that, over time, may lead to drying, cracking or other undesirable changes to appearance, feel and performance.

Retain all instructional tags for future use.

Contact the manufacturer of the fabric used in your upholstery for a current list of approved disinfectants. TransMotion Medical Customer Care can assist with identifying which upholstery was used with your Stretcher-Chair.

For customer supplied and non-standard materials, please refer to the individual manufacturer’s cleaning instructions.

PREVENTIVE MAINTENANCE

To ensure proper operation, this accessory should be inspected and maintained as described below.

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<thead>
<tr>
<th>COMPONENT</th>
<th>FREQUENCY</th>
<th>PROCEDURE</th>
<th>TOOL</th>
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<tr>
<td>Screws</td>
<td>Every three months</td>
<td>Tighten screws</td>
<td>5/16 Hex key</td>
<td></td>
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<tr>
<td>Surgical Bar</td>
<td>Every three months</td>
<td>Visually inspect surgical bar</td>
<td>-</td>
<td>If bar appears bent or damaged contact TransMotion Medical for replacement</td>
</tr>
</tbody>
</table>