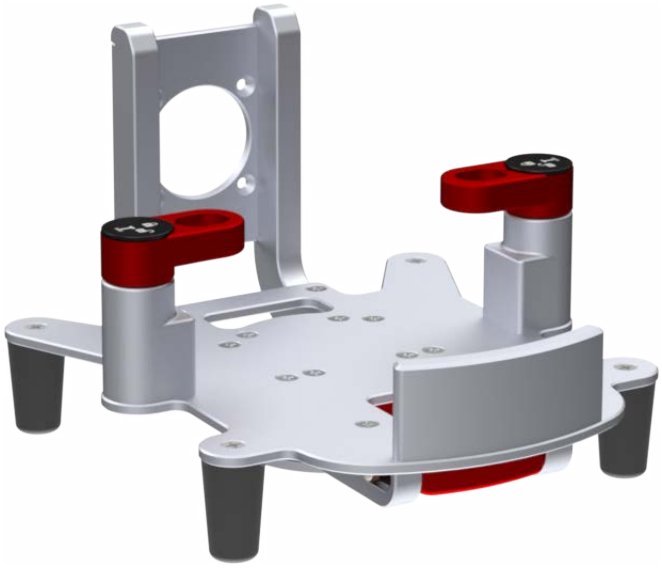
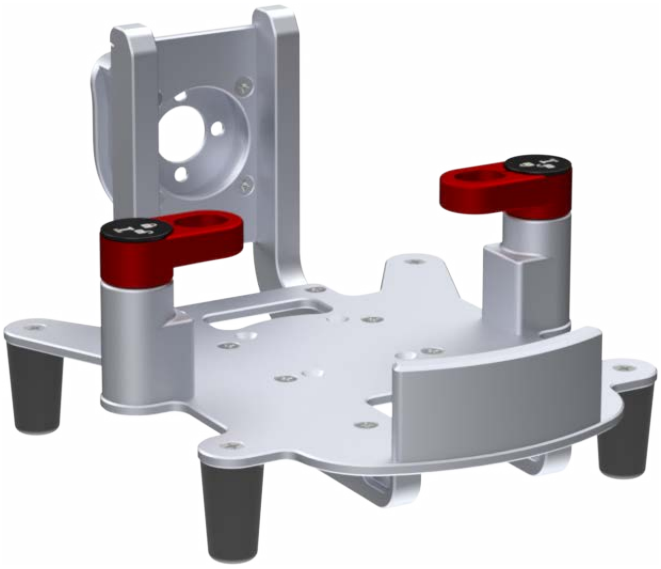
TECHNIMOUNT
EMS®

BRACKET PRO SERIE® 191 – GR

USER MANUAL





SAE J3043 TESTED 26G TECHNIMOUNT ENGINEERING

SAFETY AND FLEXIBILITY
WHERE IT MATTERS MOST

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- Oxivir® is a registered trademark of Diversey.
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For any issues with your Technimount product, its components, or for any technical questions during the installation, operation, or maintenance, please contact Technical Support at techsupport@technimount.com.

Contact Information

Technimount E.M.S. Holding Inc.

C/O: Regulatory Affairs

3770 Jean Marchand Street, Suite 100-C

Quebec (Quebec) G2C 1Y6

Canada

customerservice@technimount.com

techsupport@technimount.com

legal@technimount.com

www.technimount.com

T + 1 581 700-6613

TF + 1 888 639-2758 (North America)

Table of Contents

1. General Mentions and Considerations

The Bracket Pro Serie 191 – GR user manual includes detailed product information, standards and guidelines to assist the administrator/manager/supervisor and biomedical technician (or equivalent) with the unpacking, assembling (when indicated) and maintenance of the Technimount product. It also includes specific user-related information to assist trained EMS and clinical personnel with effectively operating the support bracket.

Please read the user manual thoroughly to fully assess, comprehend, then relay its content to EMS and clinical personnel during training, to warn them of any potential danger of its abuse, how to safely use the product and provide a safe environment for patients as well as themselves. Your established internal protocols should be updated to include the Technimount product(s) standards, guidelines, requirements and safety recommendations included within this documentation. The user manual should remain available to users when needed and relayed if the product is subsequently sold.

NOTE : Technimount continually seeks advancements in product design and quality. While the user manual contains the most updated product information available at the time of printing, it may contain minor differences from the current version, including image references. For more information, please contact Technical Support at techsupport@technimount.com.

NOTE : Technimount reserves the right to change part numbers and products without notice. Please contact Customer Service at customerservice@technimount.com to ensure product options and availability.

1.1. **Intended Use**

The Bracket Pro Serie 191 – GR is designed to aid trained EMS and clinical personnel secure and move the Fisher & Paykel 950 Humidification System during ground emergency medical services and critical care transport.

1.2. User Competency

To safely operate the support bracket, EMS and clinical personnel must have the required skill level. Training should be given to EMS and clinical personnel, taking in account the skill level that is necessary to comply with their function and level of interaction with the Bracket Pro Serie 191 – GR:

- **Proficient (trained EMS and clinical personnel):** Has received the required training, is sufficiently knowledgeable to safely operate the product and have passed the skills assessment (refer to the « EMS and clinical personnel Skills Assessment » section on page 23).

  NOTE : Any member of the EMS and clinical personnel who has not received the required training and lacks the knowledge needed to safely operate the support bracket must not use the product.

- **Expert (administrator/manager/supervisor):** Has in-depth knowledge and product comprehension, and is familiar with standards and guidelines. Skilled to train EMS and clinical personnel on how to safely use the product.
- **Advanced (biomedical technician or equivalent):** Has extensive mechanical experience. Skilled to perform the unpacking, assembly, safety checks and condition-based maintenance procedures as detailed herein, or the basic troubleshooting, upgrade and/or replacement procedures if applicable.

1.3. Warranties

1.3.1. Warranty Policy

This statement constitutes Technimount's entire warranty policy with regards to Technimount products. Technimount makes no other warranty or representation, neither expressed nor implied, except as stated herein. There is no warranty of merchantability or warranty of fitness for any particular purpose. Under no circumstances will Technimount be held liable hereunder for incidental or consequential damages, arising from or in any manner, related to sales or use of any such product.

Technimount E.M.S. Holding Inc. guarantees to the original "Purchaser" of the "Product" with which this "Limited warranty" is included, that the product will be free from "Defects" in workmanship and materials under normal use for a "Warranty period" of one (1) year from the product purchase date by the purchaser. During the warranty period, the product will be repaired or replaced according to the "Limited warranty" without charge to the purchaser for parts or labor. The parts and product may be repaired or replaced with new or refurbished parts or products. Herein this Limited Warranty, "Refurbished" means parts and products which have been returned to the factory, specifically. If the product 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 or replacement. If the product 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 repair or replacement date.

1.3.2. Limited Warranty

Technimount products are intended to retain medical devices in place in the case of a single crash impact. Technimount products must not be reused if involved in a single crash impact and must thereafter be replaced. If the end user uses a Technimount product following a single crash impact, it is at the end user's own risk and Technimount will not be held liable.

The limited warranty does not apply to normal wear that could result from normal use. It does not apply when the product or any of its components have been disassembled or repaired by someone not authorized by "Technimount". It does not cover repair or the replacement of any product or part thereof damaged by neglect, misuse, moisture, liquids, exposure to heat, accidents, abuse, and non-compliance with the instructions for installation and use provided with the product. It does not cover physical damage to the surface of the product. The decision to repair, replace or refuse the coverage is final and at the sole discretion of Technimount, without any compensation or obligation from Technimount. The product defined as a "support bracket" or "bracket", used to secure and move the Fisher & Paykel 950 Humidification System, is specifically designed to fill this requirement. Any other use will void the warranty and Technimount shall not be held liable on any claim if the product has been modified or adapted for use.

1.3.3. International Warranty Clause

This warranty abides by the Canadian domestic policy. Warranty outside Canada may vary by country. Please contact Customer Service at customerservice@technimount.com for more information.

1.3.4. User Liability

The purchaser and administrator are responsible to validate regulations and standards for safety in their region, to comply with applicable safety regulations. Technimount is not responsible to inform the purchaser or the administrator of any applicable legislation for safety in their area.

The administrator is responsible for providing proper training to any personnel who will install, operate and perform maintenance on Technimount products.

1.4. Claims

1.4.1. Damaged or Defective Merchandise

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

Claims for any short or broken merchandise must be made within thirty (30) days of invoicing. For details, refer to the claim process or contact Customer Service at customerservice@technimount.com.

1.4.2. Return Policy

Technimount products may be returned up to sixty (60) days from the reception date, if:

- The received product does not match what was originally ordered.
- The product does not meet the Technimount technical sheet specifications.
- The product is not compatible with the system on which it was intended to be installed on.

To return a Technimount product,

- A Return of Merchandise Authorized (RMA) must be requested and approved by Technimount prior to returning the product.
- Products must be returned undamaged and in its original packaging, appropriately identified with the approved RMA number. Returns will not be approved on a modified or damaged item.
- Charges may apply if the package received is damaged or items are missing.
- Purchaser is responsible for a restocking fee (refer to Table 1 on page 8).

Table 1: Restocking fees

RESTOCKING FEES	
Prior to thirty (30) days	10%
Prior to forty-five (45) days	25%
Prior to sixty (60) days	30%

For any manufacturing defect, refer to the conditions within the warranty policy or contact Customer Service at customerservice@technimount.com for additional information.

1.4.3. Return of Material Authorization (RMA)

The Technimount Customer Service department is responsible for all merchandise returns and will provide a Return of Merchandise Authorization (RMA) number, upon approval. The RMA must be printed and placed on the returned merchandise. Technimount reserves the right to charge shipping and restocking fees (refer to Table 1) for the returned items. Special, modified, or discontinued items are not subject to returns.

1.4.4. Claim Process

Upon reception of the returned merchandise, a thorough inspection will be performed. If the merchandise is compliant with the return policy or it is found that the product is defective, Technimount will take corrective actions and close the claim. If, however, it is found that the product is not defective, but rather misused or abused, the product will not be covered by the warranty. Details of our findings and conclusions will be provided shortly thereafter. To submit a claim, contact Customer Service at customerservice@technimount.com to obtain a Return of Material Authorization (RMA) form and return instructions.

2. General Safety Guidelines

Always read and abide by all the safety guidelines identified within this document. Pictograms, safety symbols and labels are used to alert the user to a potentially hazardous situation, which, if not avoided, may result in minor or moderate injury to the patients or EMS and clinical personnel, or damage to the product. This includes the special care necessary for the safe and effective use of the Technimount product to avoid damage that may occur from use or misuse. The terms "Warning" and "Caution" herein carry special meaning and should be carefully reviewed.

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

CAUTION – Indicates a hazardous situation that, if not avoided, could result in minor or moderate injury.

2.1. Symbols and Definitions

WARNING – Risk of Injury

Indicates when a misuse of the Technimount product could result in injuries to the patients or EMS and clinical personnel, or damage to the product.

CAUTION – Safe Handling and Operation

Alerts the reader to pay special attention to the recommendations for safe use of the product, and of potentially hazardous situations that could result in minor injuries to the patients or EMS and clinical personnel. This includes the special care necessary for the safe and effective use of the product to avoid damage that may occur from use or misuse.

CAUTION – Safe Practice

Alerts the reader to pay special attention to the recommendations and methods outlining how to safely operate the product to minimize risks to the patients, EMS and clinical personnel and the product.

CAUTION – Safe Working Load (SWL)/Load Balance

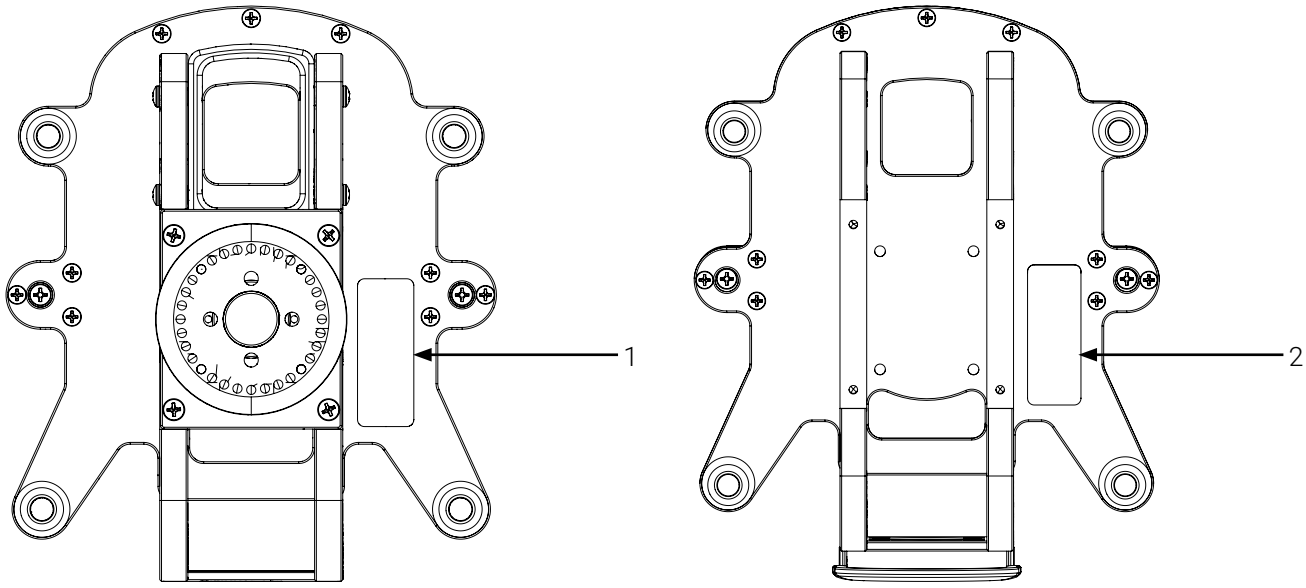
Indicates the total maximum charge for a safe use of the product.

CAUTION – Follow Instructions for Use

Call for action. Reminds the reader to consult the user manual for information.

2.2. Labels

Labelling on the surface of the Technimount product, quickly identify potential risks and provides information to the user. A manufacturing label, including the serial number and safe working load (Figure 1), can be seen on the Technimount product.



1. Manufacturing label on a support bracket with a bottom micro disc	2. Manufacturing label on a support bracket with a back anti-rotation micro disc

Figure 1: Location of the safety and manufacturing label

2.3. Safety Measures

Carefully read all the safety measures herein before operating the Technimount product, relay to EMS and clinical personnel during training, and include in your established internal protocols.

More specific safety measures intended for biomedical technicians (or equivalent) relating to the safety checks and conditioned-based maintenance can be found in the « Maintenance » section on page 27.

WARNING – Risk of Injury

- **Do not** use the front ejection handle as a transport handle or to turn the medical device clockwise or counterclockwise, when using the support bracket with a bottom micro disc.
- Always use the Bracket Pro Serie 191 – GR as it was intended, using only the compatible support brackets and medical device. Improper use of the Technimount product may cause unpredictable functioning resulting injury to the patients or EMS and clinical personnel. Refer to the « Technical Specifications » section on page 13 for compatibilities.
- If any serious incident occurs with the support bracket, immediately stop using the product, report the incident to Technical Support at technicalsupport@technimount.com and the applicable regulatory agency.

CAUTION – Safe Practice

- Always pay close attention to the condition of the safety mechanisms of the support bracket to avoid risks of damage, equipment falling, or injuries to the patients or EMS and clinical personnel.
- Practice safely operating the support bracket until the manipulations have been perfected, before use with patients. Improper use of a Technimount product may damage it or cause injury to the patients or EMS and clinical personnel.
- Regulations and standards for safety are the sole responsibility of the end user. Ensure that the installation specifications meet the local and regional compliance requirements before use.
- Refer to your established internal protocols and the user documentation provided with the pumps for the safety guidelines and safe use.

CAUTION – Safe Handling and Operation

- Both (2) rotary locks must be in the locked position 🔒 to properly secure the medical device in the Bracket Pro Serie 191 – GR and prevent it from falling from the support bracket during transport.
- Always ensure that the support bracket is properly secured in the Micro Base before it is moved to avoid risks of damage, equipment falling, or injuries to the patients or EMS and clinical personnel.
- Always pay close attention not to wedge the power cords or tubing during the installation or the removal of the medical device and/or accessories. Refer to your established internal protocols for the safety guidelines and safe use with the support bracket.

CAUTION – Safe Working Load (SWL)/Load Balance

Do not overload the support bracket to avoid tipping incidents or risks of collapsing. The total Safe Working Load (SWL) is 9 lb (4.1 kg).

CAUTION – Follow the Instruction for Use

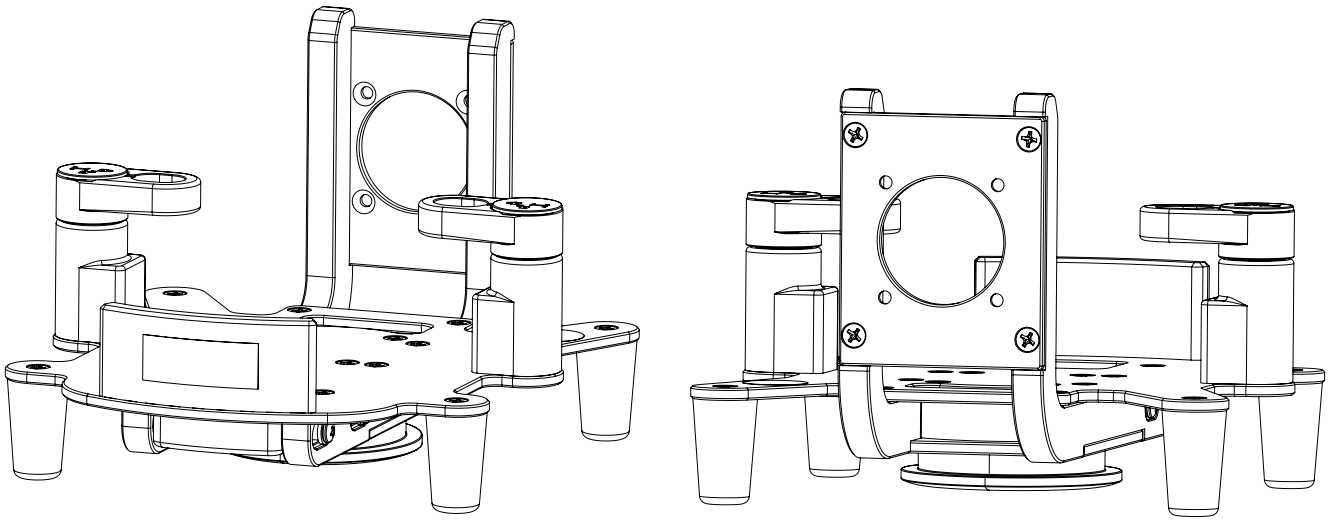
- Always read and abide by all the safety guidelines identified, as well as follow all of the instructions provided within the user documentation of the Bracket Pro Serie 191 – GR.
- The Bracket Pro Serie 191 – GR is designed specifically to support the Fisher & Paykel 950 Humidification System. Refer to the manufacturer's user documentation for the safety guidelines and safe use.

3. Technical Specifications

Product Name	Bracket Pro Serie® 191 – GR
Description	Support bracket designed to aid trained EMS and clinical personnel secure and move the Fisher & Paykel 950™ Humidification System
Product Code	- Support bracket with a bottom micro disc: 1910-11-FP95 - Support bracket with a back anti-rotation micro disc: 1910-11-FP95-BD
Operating Environment	EMS/CCT (ground)
Compliance	Tested in compliance with SAE J3043 and AMD-028
Expected Service Life	5 years
Compatible Stretcher	N/A
Compatible Mounting System	- Micro Base (horizontal) - Micro Base (vertical)
Compatible Medical Device	Fisher & Paykel 950™ Humidification System
Dimensions (W X D X H)	- Support bracket with a bottom micro disc: 8.7 in. X 10.8 in. X 6.5 in. (22.1 cm X 27.4 cm X 16.5 cm) - Support bracket with a back anti-rotation micro disc: 8.7 in. X 10.2 in. X 6.5 in. (22.1 cm X 26 cm X 16.5 cm)
Weight	- Support bracket with a bottom micro disc: 4.3 lb (2 kg) - Support bracket with a back anti-rotation micro disc: 3.68 lb (1.67 kg)
Composition	- Support bracket: aluminum, stainless steel, plastic - Anti-rotation micro disc: aluminum
Total Safe Working Load (SWL)	9 lb (4.1 kg)
Operating Temperature	- 31° F to 113° F (- 35° C to 45° C)
Cleaning Solutions	- Oxivir®, 5% Hydrogen Peroxide with Peracetic Acid (AHP) - Lavo® 12, 10 000 ppm Sodium Hypochlorite - TNT-100, 5% Quaternary Ammonium Compound - Spectro-Sept, 5% Ethyl Alcohol - Spectrol, 5% EDTA salt
Options	N/A

4. Bracket Pro Serie 191 – GR Orientation Diagrams

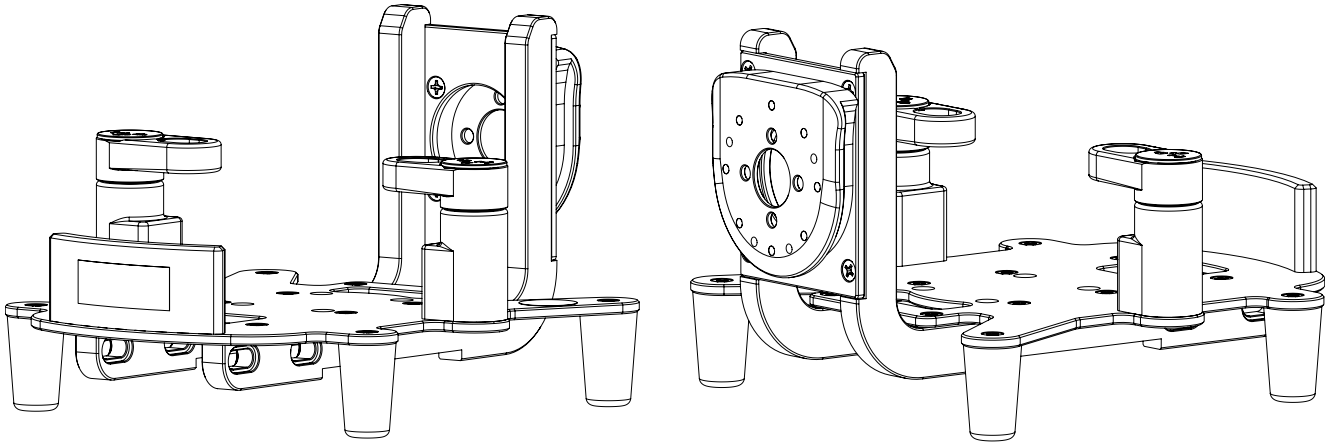
NOTE : The orientations referenced herein are from the EMS and clinical personnel standpoint, when facing the support bracket.



Front of the support bracket

Back of the support bracket

Figure 2: Orientation diagram of the Bracket Pro Serie 191 – GR with a bottom micro disc

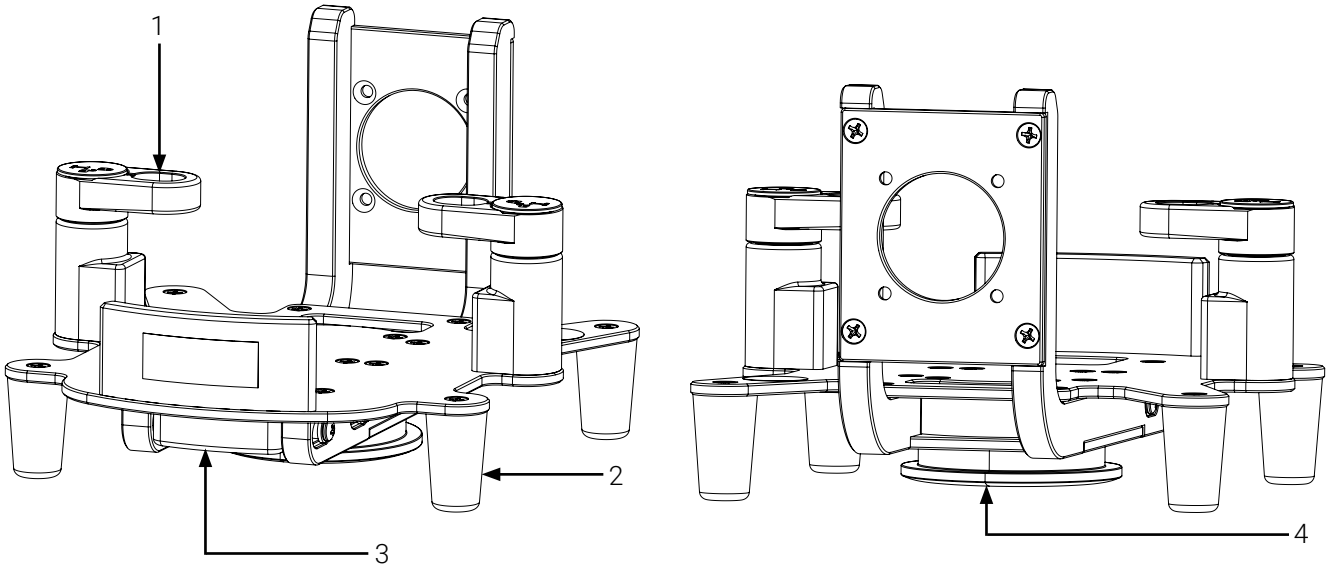


Front of the support bracket

Back of the support bracket

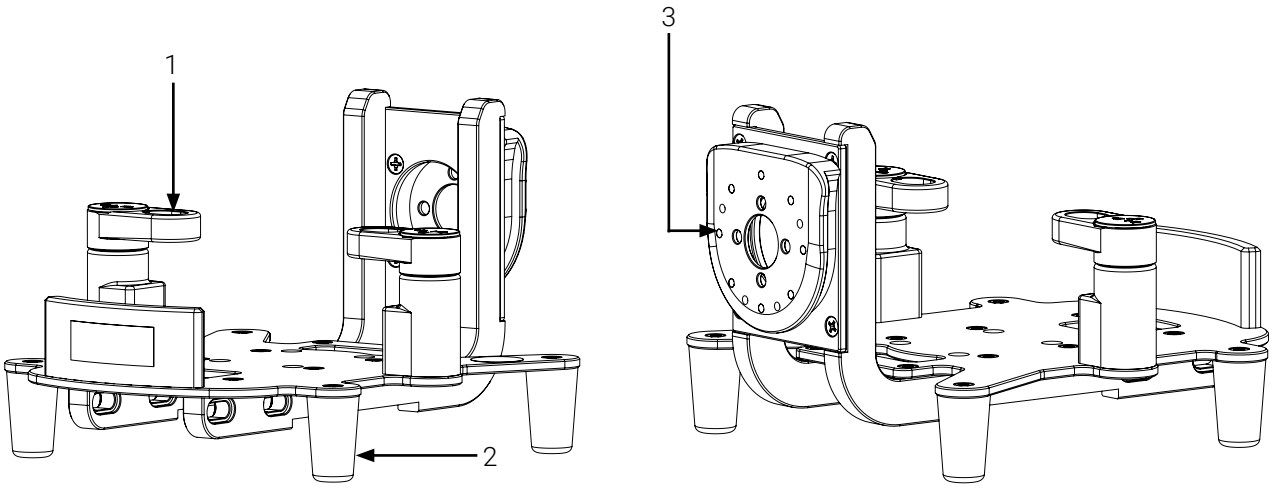
Figure 3: Orientation diagram of the Bracket Pro Serie 191 – GR with a back anti-rotation micro disc

5. Bracket Pro Serie 191 – GR Illustrated Parts



1. Rotary lock (2X)	3. Ejection handle
2. Feet (4X)	4. Bottom micro disc

Figure 4: Components of the Bracket Pro Serie 191 – GR with a bottom micro disc



1. Rotary lock (2X)	3. Back anti-rotation micro disc
2. Feet (4X)	

Figure 5: Components of the Bracket Pro Serie 191 – GR with a back anti-rotation micro disc

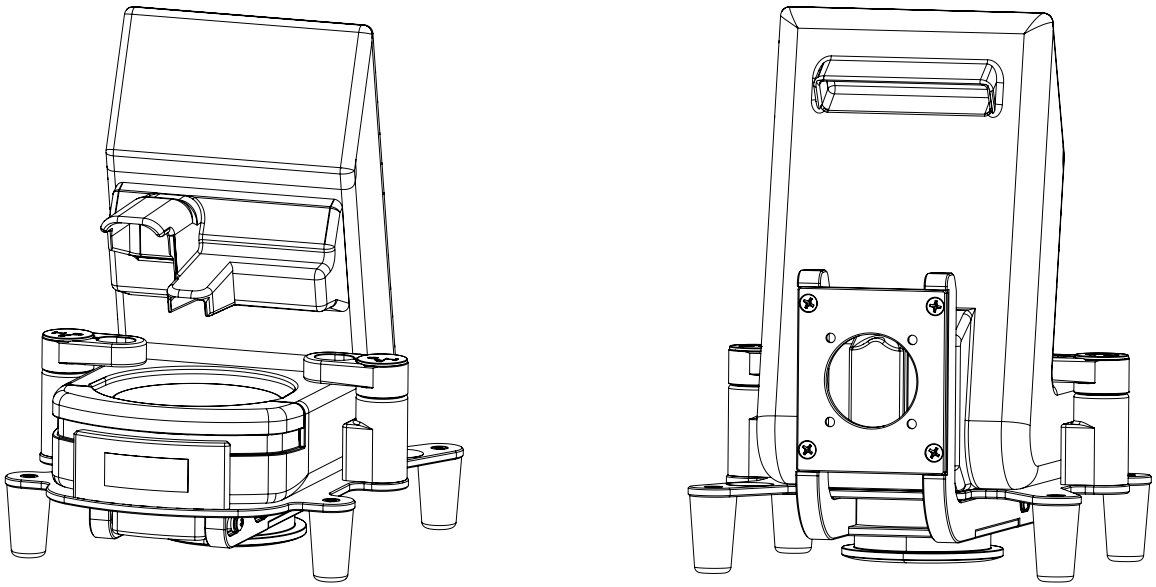


Figure 6: Bracket Pro Serie 191 – GR with a bottom micro disc with medical device

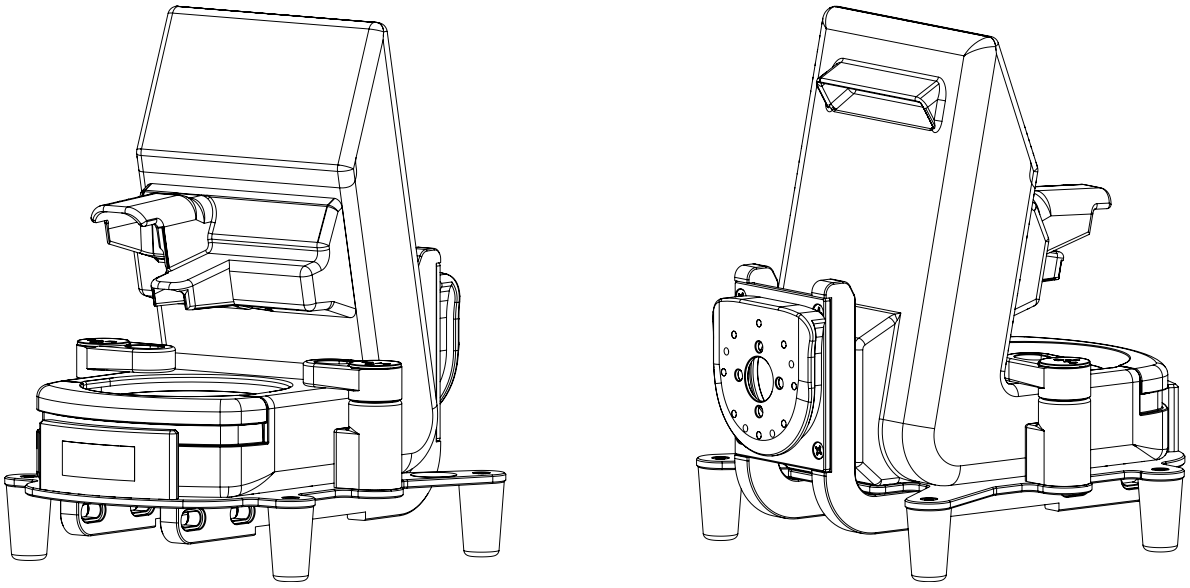


Figure 7: Bracket Pro Serie 191 – GR with a back anti-rotation micro disc with medical device

6. Operate the Bracket Pro Serie 191 – GR

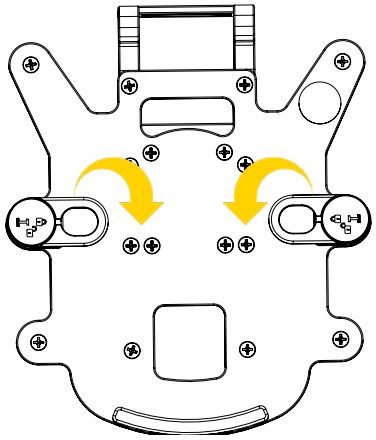
The content in this section is intended for EMS and clinical personnel who are proficient, have received the required training and passed the skills assessment, therefore sufficiently knowledgeable to safely operate the support bracket.

NOTE : For comprehension purposes, a support bracket with a bottom micro disc is illustrated throughout most of this section, but the same instructions apply for a support bracket with a back anti-rotation micro disc.

6.1. Install the Medical Device in the Bracket Pro Serie 191 – GR

1. If the two (2) rotary locks located at the sides of the support bracket are in the locked position 🔒 (Figure 8 A), turn the left rotary lock clockwise and the right rotary lock counterclockwise a quarter of a turn to the unlocked position 🔓 (Figure 8 B).

(A)



(B)

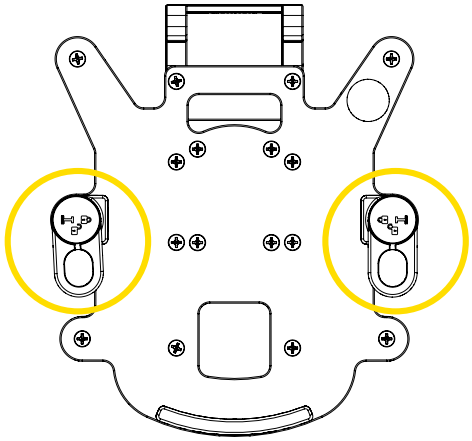


Figure 8: Unlock the support bracket with a bottom micro disc (top view)

2. Insert the medical device into the support bracket using the handle (Figure 9).

(A) (B)

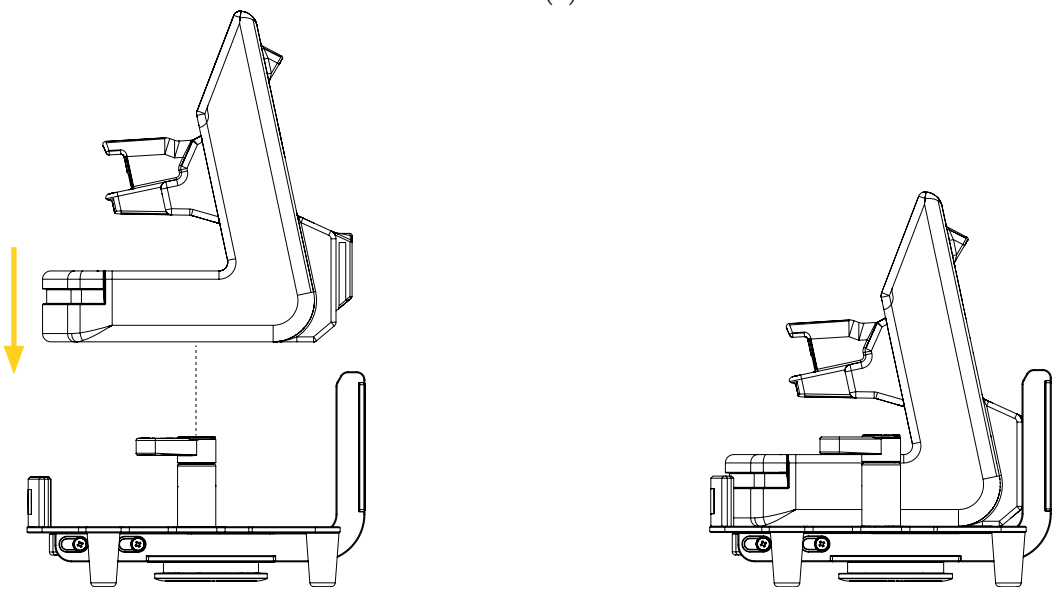


Figure 9: Installing the medical device in the support bracket with a bottom micro disc

3. Turn the left rotary lock counterclockwise and the right rotary lock clockwise a quarter of a turn to the locked position 🔒 to secure the medical device in the support bracket (Figure 10).

NOTE : Both (2) rotary locks must be in the locked position 🔒 to properly secure the medical device in the support bracket and prevent it from falling from the bracket during transport.

(A) (B)

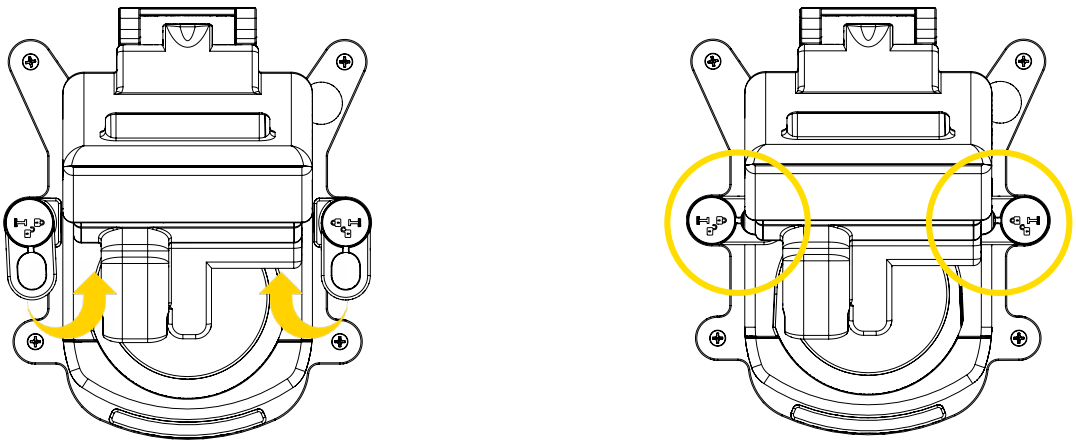


Figure 10: Locking the support bracket with a bottom micro disc (top view)

The installation of the medical device in the Bracket Pro Serie 191 – GR is complete.

6.2. Remove the Medical Device from the Bracket Pro Serie 191 – GR

1. Turn the left rotary lock clockwise and the right rotary lock counterclockwise a quarter of a turn to the unlocked position 🔓 (Figure 11).

(A) (B)

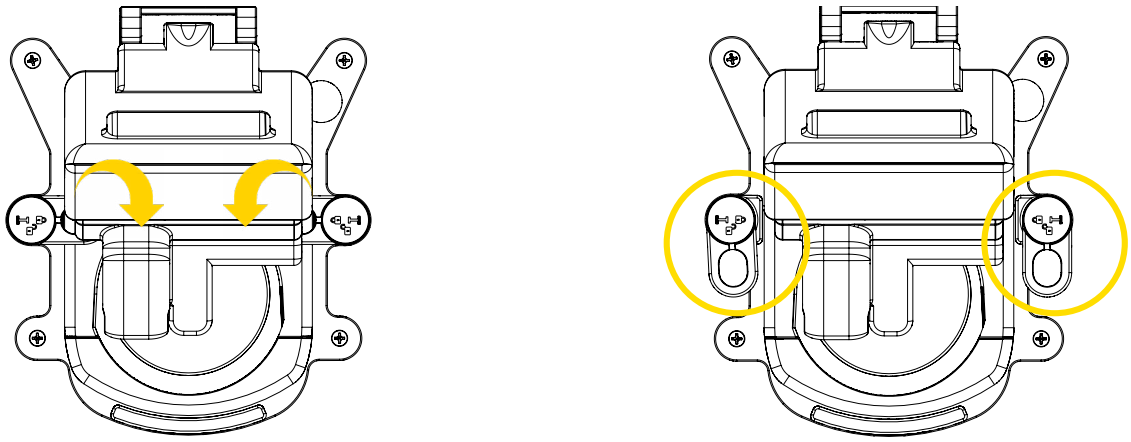


Figure 11: Unlocking the support bracket with a bottom micro disc (top view)

2. Lift the medical device vertically using the handle to remove it from the support bracket (Figure 12). Set aside the medical device on a flat and clean surface, or store as per your established internal protocols.

(A) (B)

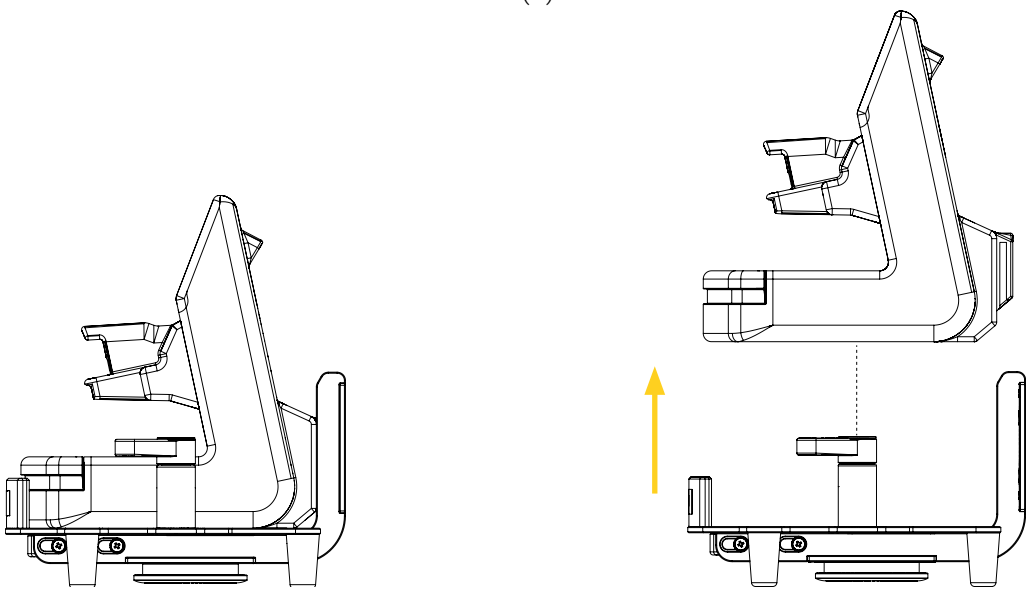


Figure 12: Removing the medical device from the support bracket with a bottom micro disc (top view)

The removal of the medical device from the Bracket Pro Serie 191 – GR is complete.

6.3. Install the Bracket Pro Serie 191 – GR in the Micro Base

1. Align and insert the micro disc horizontally (Figure 13) or anti-rotation micro disc vertically (Figure 14) in the micro base, paying close attention not to wedge the tubing of the medical device.

(A) (B)

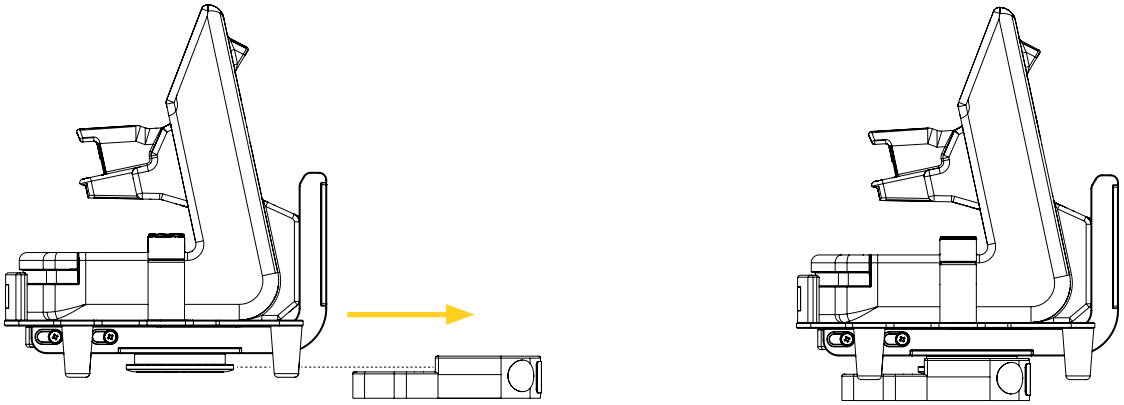


Figure 13: Installing the support bracket with a bottom micro disc in the Micro Base

(A) (B)

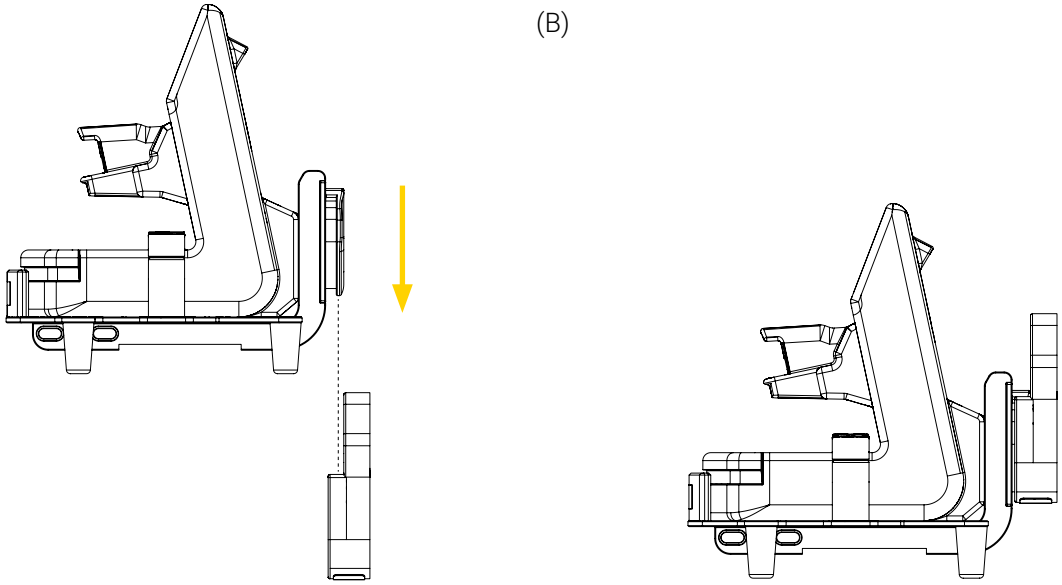


Figure 14: Installing the support bracket with a back anti-rotation micro disc in the Micro Base

2. Move the support bracket back-and-forth a few times to ensure it is locked and secured in the Micro Base. If the micro disc stays in the base after the verification, it is properly secured.
3. For a support bracket with a bottom micro disc, turn the bracket clockwise or counterclockwise to the desired position (Figure 15).

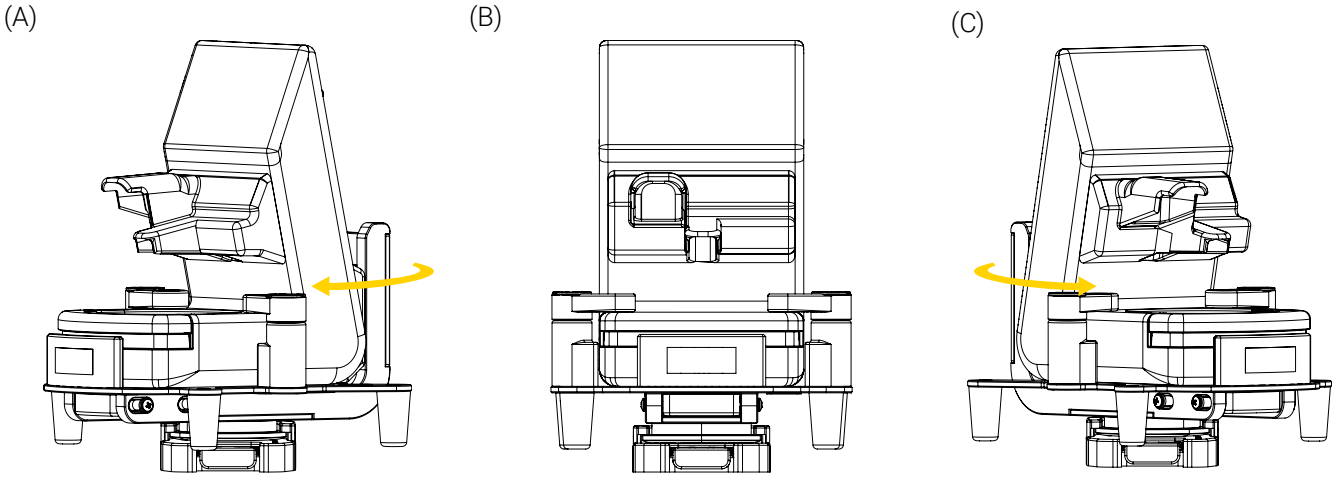


Figure 15: Operating the support bracket with a bottom micro disc

The installation of the Bracket Pro Serie 191 – GR with a bottom micro disc in the Micro Base is complete.

6.4. Remove the Bracket Pro Serie 191 – GR from the Micro Base

- For a support bracket with a bottom micro disc, pull the ejection handle of the support bracket forward to release the locking mechanism and simultaneously slide the micro disc forward horizontally out of the Micro Base (Figure 16), then set it aside on a flat and clean surface, or store as per your established internal protocols.

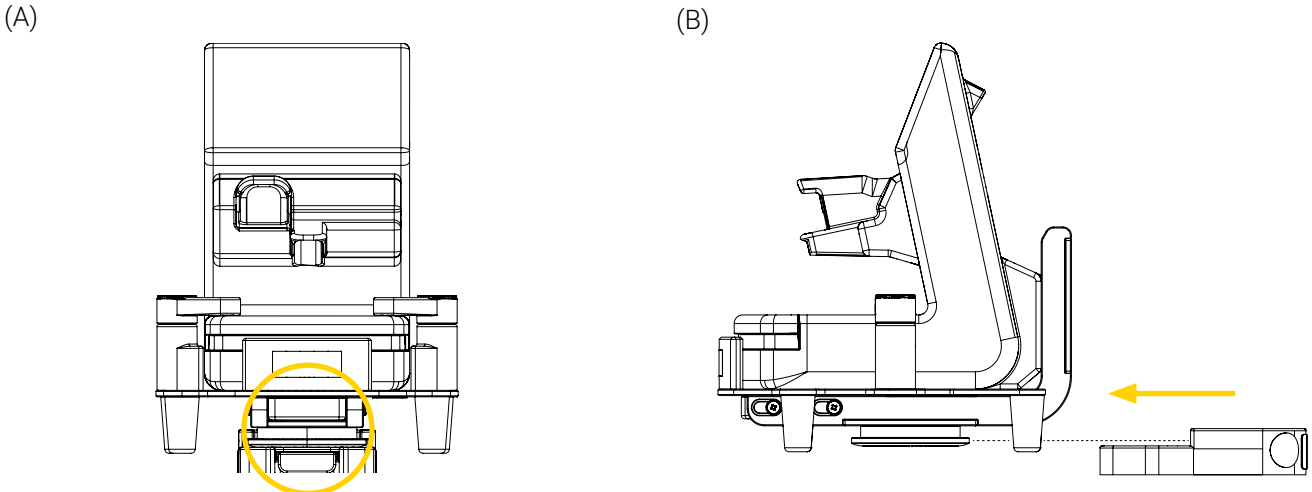


Figure 16: Removing the support bracket with a bottom micro disc from the Micro Base

- For a support bracket with a back anti-rotation micro disc, press and hold the quick release button of the micro base, then slide the anti-rotation micro disc upwards vertically out of the Micro Base (Figure 16), then set it aside on a flat and clean surface, or store as per your established internal protocols.

(A) (B)

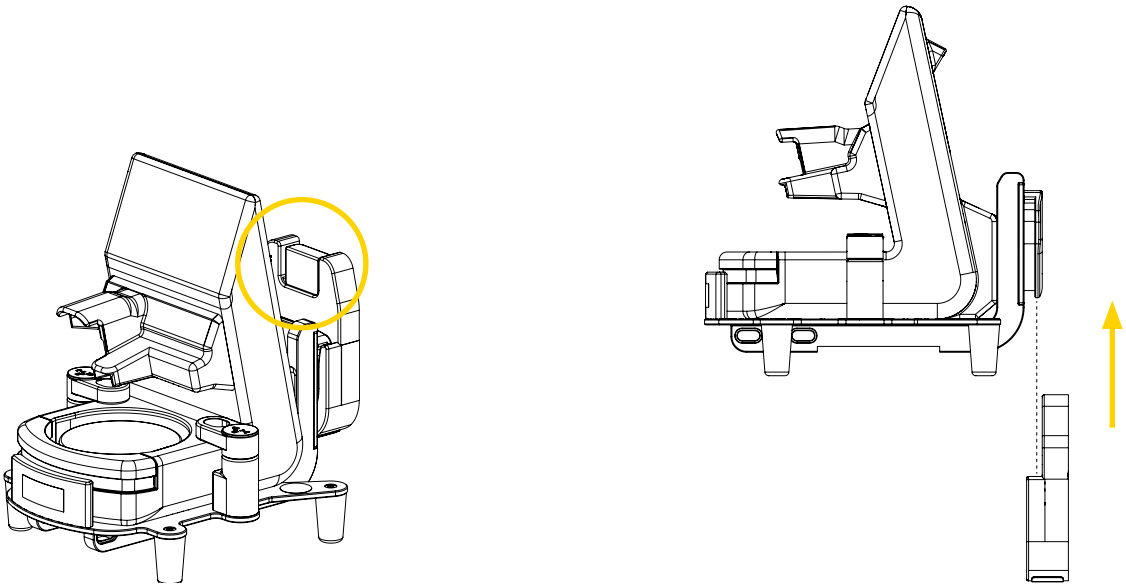


Figure 17: Removing the support bracket with a back anti-rotation micro disc from the Micro Base

The removal of the Bracket Pro Serie 191 – GR from the Micro Base is complete.

Annex I EMS and clinical personnel Skills Assessment

Following training, a skills assessment should be given to each member of the EMS and clinical personnel to ensure they have fully comprehended the labelling, warnings and cautions, potential risks, safe practices and proper operating procedures needed to safely and effectively use the support bracket. Consider adding the following to your internal training protocols.

Trainee name: Unit:

Assessor name: Date:

EMS AND CLINICAL PERSONNEL SKILLS ASSESSMENT		
SKILL CRITERIA	PASSED	FAILED
Safety Measures		
- Knows not to use the front ejection handle as a transport handle or to turn the medical device clockwise or counterclockwise, when using the support bracket with a bottom micro disc.	☐	☐
- Knows to always use the Bracket Pro Serie 191 – GR as it was intended, using only the compatible support brackets and medical device.	☐	☐
- Knows to always pay close attention to the condition of the safety mechanisms of the support bracket.	☐	☐
- Knows that both (2) rotary locks must be in the locked position 🔒 to properly secure the medical device in the support bracket.	☐	☐
- Knows to always ensure that the support bracket is properly secured in the Micro Base before it is moved.	☐	☐
- Knows to always pay close attention not to wedge the power cord(s) or tubing during the installation or the removal of the medical device and/or accessories.	☐	☐
- Knows not to overload the support bracket.	☐	☐
Operation		
- Able to install/remove the medical device in/from the support bracket.	☐	☐
- Able to install/remove the support bracket in/from a Micro Base.	☐	☐
- Able to operate the support bracket.	☐	☐
- Has practiced safely operating the support bracket, has perfected the manipulations and has acquired the required skill level to safely use with patient.	☐	☐

Annex II Unpack the Bracket Pro Serie 191 – GR

Unpacking should be reserved for biomedical technicians (or equivalent) who have extensive mechanical experience, and advanced skill level.

1. Inspect the shipping box(es) for signs of damage before accepting shipment. Take pictures and report them promptly if applicable.
2. Move the shipping box(es) to the location of the installation.
3. Open the shipping box(es).
4. Unpack the box(es) and ensure that all shipping and packaging materials have been properly removed, prior to installation.

   NOTE : Keep all packaging material for future use.
5. Identify all the components and hardware included for the installation if applicable, then set them aside.
6. Inspect the items for signs of damage. Take pictures and report them promptly if applicable.

Annex III Maintenance

Safety checks and condition-based maintenance should be carried out by biomedical technicians (or equivalent) who have extensive mechanical experience, and advanced skill level and have read the entire « Safety Measures » section on page 11, and the maintenance specific safety measures listed below.

Factors such as weather, environment, geographical location and individual usage will necessitate different needs. For the maintenance of the Bracket Pro Serie 191 – GR, follow the guidelines listed herein and in accordance with your service's current maintenance practices and established internal protocols. Please contact Technical Support at techsupport@technimount.com for replacement parts or repair related issues, if needed.

WARNING – General Warning

- **Do not** perform safety checks or condition-based maintenance before having read the entire content of the user manual, gained in-depth knowledge and product comprehension, and familiarized yourself with the standards and guidelines.
- Safety checks and a condition-based maintenance plan are required and should be established for all Technimount products.
- Perform the safety checks and maintenance operations as described herein. Failing to follow the recommended maintenance plan or its guidelines could cause premature damage to the product.
- Use only Technimount parts, maintenance procedures, cleaning solutions and lubricants, as described herein. Using unapproved modified parts or procedures for the maintenance of the Technimount product may cause the system to be unstable and could cause injury to the patients or EMS and clinical personnel and void the product warranty.
- Replace damaged or worn-out parts if past their expected service life or when damaged (refer to the « Replacement Parts/Kits » section on page 33). Recycle damaged parts or dispose according to the environmental laws that apply to your jurisdiction and consult the Safety Data Sheets (SDS).

CAUTION – Safe Handling and Operation

- **Do not** use powered tools to screw the hardware during installation, as there is a potential risk of damage to the threads.
- **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.
- To spot clean, the maximum water temperature should not exceed 180° F/82° C. The maximum water pressure should not exceed 1500 psi/103.5 BAR. If using a high pressure washer, the pressure nozzle must be kept a minimum of 24 in. (61 cm) from the unit.
- When cleaning, always use appropriate Personal Protection Equipment (PPE) based on your established internal protocols (e.g., gloves, eyewear, etc.).

CAUTION – Corrosion

- Always rinse and dry the support bracket properly after using cleaning products. Certain types of cleaners may leave a corrosive residue on the surface of the product and could cause the premature corrosion of critical components. Refer to the product Safety Data Sheets (SDS) for chemical information or handling, storage and emergency measures in case of accident.
- Dispose of corrosive wastes according to the environmental laws that apply to your jurisdiction and consult the Safety Data Sheets (SDS).

CAUTION – Follow Instructions for Use

Always read and abide by all the safety guidelines identified, as well as follow all of the instructions provided by the manufacturer of the cleaning product.

Maintenance Frequency

- Safety checks and the condition-based maintenance should be performed minimally every month or as frequently needed, to prolong the longevity of the support bracket in optimal conditions.
- Decontaminate the support bracket as recommended in your established internal protocols, as well as the regulations and standards in virtue of the infection prevention and control procedures.

Required Tools

- Clean dry cloths
- Soft brush
- Pressure washer
- Cleaning solutions
- Medium strength thread lock adhesive ( )
- Phillips screwdriver #2

Tested Cleaning Solutions

- Oxivir, 5% Hydrogen Peroxide with Peracetic Acid (AHP)
- Lavo 12, 10 000 ppm Sodium Hypochlorite
- TNT-100, 5% Quaternary Ammonium Compound
- Spectro-Sept, 5% Ethyl Alcohol
- Spectrol, 5% EDTA salt

Maintenance Plan

NOTE : In case of a non-conformity, stop using the product and contact Technical Support at techsupport@technimount.com immediately for a remedial action plan.

NOTE : Always keep records of your maintenance activities and immediately remove defective or expired products from your inventory.

MAINTENANCE PLAN	COMPLIANT	
SAFETY CHECKS	YES	NO
Bracket Pro Serie 191 – GR (Figure 18 and Figure 19)		
- Visually inspect all the components of the support bracket to ensure there is no damage or chemical attack, that the hardware is in good condition and there are no loose screws:		
- Rotary lock (2X)	☐	☐
- Micro disc (support bracket with a bottom micro disc)	☐	☐
- Anti-rotation micro disc (support bracket with a back anti-rotation micro disc)	☐	☐
- Feet (4X)	☐	☐
- If there is damage to the components, remove the product from circulation and contact Technical Support immediately for a remedial action plan.	☐	☐
- If there are traces of chemical attack, follow the conditioned-based maintenance herein.	☐	☐
- If the hardware is not in good condition, replace it. Contact Technical Support if needed.	☐	☐
- If the hardware is loose, apply medium strength thread lock adhesive and tighten using a Phillips screwdriver.	☐	☐
- Visually inspect the cavities of the ejection handle and make sure there are no lodged particles to ensure proper functioning. If so, immediately remove using a clean dry cloth.	☐	☐
- Insert/remove the micro disc and anti-rotation micro disc in/from the Micro Base a few times to ensure proper functioning of the locking mechanism. The disc of the support bracket should be easily inserted and locked in position after the click sound and easily removed when using the quick release button. If not, immediately cease use and contact Technical Support.	☐	☐
- Visually inspect the two (2) rotary locks to ensure there are no lodged particles in the cavities. If so, immediately remove using a clean dry cloth.	☐	☐
- Turn the left rotary lock clockwise and the right rotary lock counterclockwise a quarter of a turn to the unlocked position 🔓, then turn the left rotary lock counterclockwise and the right rotary lock clockwise a quarter of a turn to the locked position 🔒 to ensure proper functioning. The rotary locks should turn in either direction without any resistance.	☐	☐

CONDITION-BASED MAINTENANCE	YES	NO

Following the safety checks,

Clean the Bracket Pro Serie 191 – GR ☐ ☐

1. Remove the excess dirt using a clean cloth, if needed.
2. Remove the contaminants using a pressure washer or as recommended in your established internal protocols and control procedures.
3. Clean using a cloth and cleaning solution.
4. Spot clean stains by applying the solution directly on the stain and let sit on the surface, if needed.

   NOTE : Avoid over saturation and ensure that the product does not sit on the surface of the support bracket longer than recommended by the cleaner's manufacturer.

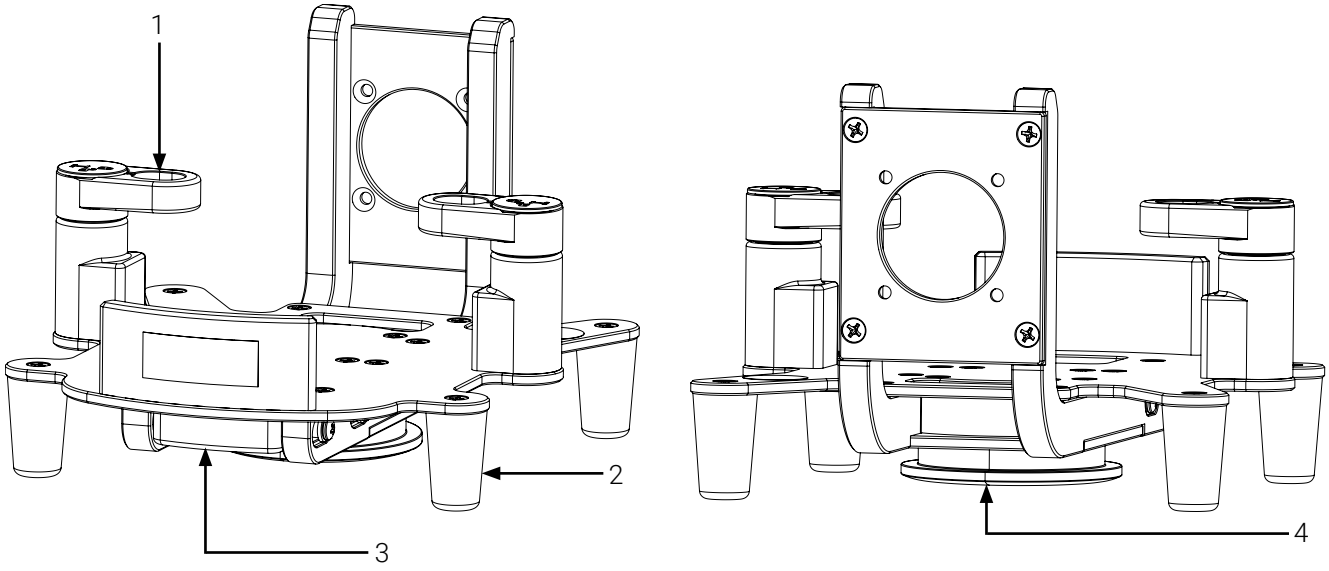
5. Thoroughly rinse the solution with a clean cloth dampened with lukewarm water, then dry all the components using a clean cloth before returning to service.

Comments and observations following the Safety Checks and Condition-Based Maintenance:

Maintenance plan completed on (dd/mm/yyyy):

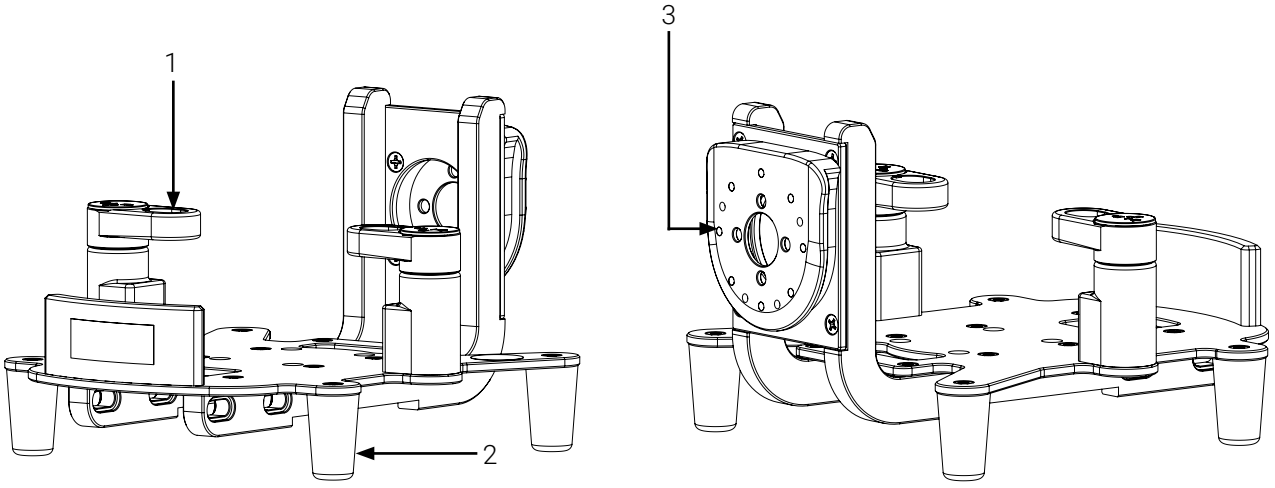
Maintenance plan completed by:

Illustrated Inspection Points



1. Rotary lock (2X)	3. Ejection handle
2. Feet (4X)	4. Bottom micro disc

Figure 18: Illustrated inspection points of the Bracket Pro Serie 191 – GR with a bottom micro disc



1. Rotary lock (2X)	3. Back anti-rotation micro disc
2. Feet (4X)	

Figure 19: Illustrated inspection points of the Bracket Pro Serie 191 – GR with a back anti-rotation micro disc

Annex IV Replacement Parts/Kits

Technimount reserves the right to change part numbers and products without notice. Please contact Customer Service at customerservice@technimount.com to ensure product options and availability, or Technical Support at techsupport@technimount.com for replacement parts/kits or repair related issues.

PART/KIT NUMBER	PART/KIT DESCRIPTION
923-00-1625-INS	1-5/8 in. acetal foot (hardware included)

TECHNIMOUNT
EMS®

SAFETY AND FLEXIBILITY WHERE IT MATTERS MOST