



TECHNIMOUNT
EMS®

BRACKET PRO SERIE® 61 – FL

USER MANUAL



SAFETY AND FLEXIBILITY
WHERE IT MATTERS MOST

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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.

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1. General Mentions and Considerations

The Bracket Pro Serie 61 – FL 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 : Image references throughout the Bracket Pro Serie 61 – FL user manual illustrate a support bracket with an anti-rotation micro disc at the back and a micro disc at the bottom (hereinafter referenced as back and bottom discs), but the same standards, guidelines, requirements, safety recommendations and procedures apply to all models.

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 61 – FL is designed to aid trained EMS and clinical personnel secure and move the HAMILTON-H900 humidifier during air 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 61 – FL:

- **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 « Skills Assessment of the EMS and clinical personnel » 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 emergency landing or a single crash impact. Technimount products must not be reused if involved in a single emergency landing or a single crash impact and must thereafter be replaced. If the end user uses a Technimount product following a single emergency landing or 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 HAMILTON-H900 humidifier during air emergency medical services and critical care transport, 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 endanger the patients or EMS and clinical personnel, and/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, and/or damage the product.

CAUTION – Indicates a hazardous situation that, if not avoided, could result in minor or moderate injury, and/or damage the product.

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, and/or damage to the product.



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 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 Working Load (SWL)/Load Balance

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

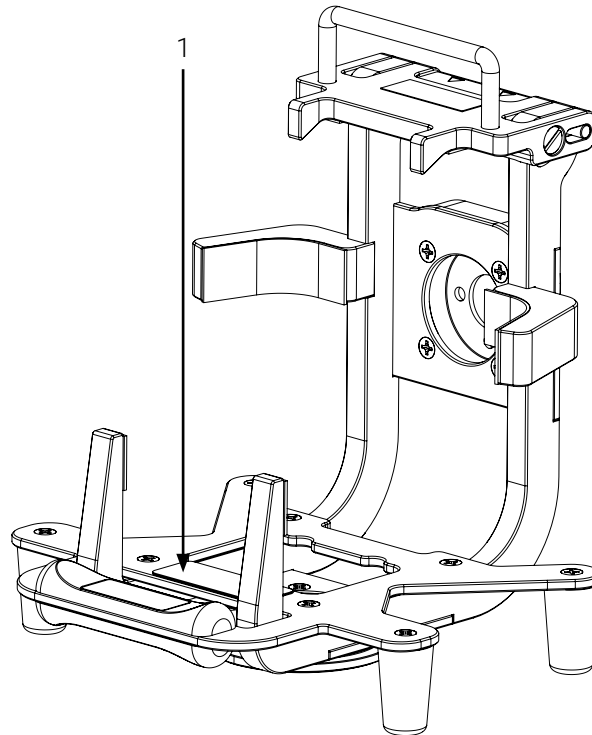


CAUTION – Follow Instructions for Use

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 label (Figure 1), can be seen on the Technimount product.



1. Manufacturing label

Figure 1: Location of the safety 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 Bracket Pro Serie 61 – FL if there are any loose or missing screws, to prevent undue risk to the medical device, patients, and EMS and clinical personnel.
- Always use the Bracket Pro Serie 61 – FL as it was intended, using only the compatible medical device. Improper use of the Technimount product may cause unpredictable functioning resulting in injury to the patients or EMS and clinical personnel. Refer to the « Technical Specifications » section on page 12 for compatibilities.
- If any serious incident occurs with the support bracket, immediately stop using the product, report this 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 Bracket Pro Serie 61 – FL, to avoid risks of damage, equipment falling, or prevent injuries to the patients or EMS and clinical personnel. Follow the recommended maintenance plan and its guidelines, as described in the user manual.
- 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 medical device for the safety guidelines and safe use.



CAUTION – Safe Handling and Operation

- Always ensure that the medical device is secured in the Bracket Pro Serie 61 – FL 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 or the safety guidelines and safe use with the support bracket.



CAUTION – Safe Working Load (SWL)/Load Balance

Do not overload the Bracket Pro Serie 61 – FL to avoid tipping incidents or risks of collapsing. The total Safe Working Load (SWL) is 6.5 lb (2.95 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 with the Bracket Pro Serie 61 – FL user manual.
- The Bracket Pro Serie 61 – FL is designed specifically to secure and move the HAMILTON-H900 humidifier. Refer to the manufacturer's user documentation for the safety guidelines and safe use.

3. Technical Specifications

Product Name	Bracket Pro Serie® 61 – FL
Description	Support bracket designed to aid trained EMS and clinical personnel secure and move the HAMILTON-H900 humidifier during EMS and critical care transport
Product Code	Bracket Pro Serie® 61 – FL models: <ul style="list-style-type: none"> - 710-21-HMH9-BD-FL (back disc) - 710-22-HMH9-2D-FL (back and bottom discs) - 710-20-HMH9-FL (bottom disc)
Operating Environment	EMS/CCT (air and ground)
Compliance	<ul style="list-style-type: none"> - Tested in compliance with 14 CFR 23.561 & 25.561 & 27.561 & 29.561 (for further details, contact the Regulatory Affairs at customerservice@technimount.com) - Tested in compliance with SAE J3043 and AMD-028
Expected Service Life	5 years
Compatible Stretcher	N/A
Compatible Mounting System	<ul style="list-style-type: none"> - Micro Base (horizontal) - Micro Base (vertical)
Compatible Medical Devices/ Accessories	HAMILTON-H900 humidifier
Dimensions (W X D X H)	Specifications w/o the medical device: <ul style="list-style-type: none"> - Back disc: 9.8 in. X 9.6 in. X 11.1 in. (25 cm X 24.4 cm X 28.2 cm) - Back and bottom disc: 9.8 in. X 9.6 in. X 11.1 in. (25 cm X 24.4 cm X 28.2 cm) - Bottom disc: 9.8 in. X 9 in. X 11.1 in. (25 cm X 22.9 cm X 28.2 cm)
Weight	Specifications w/o the medical device: <ul style="list-style-type: none"> - Back disc: 4.24 lb (1.92 kg) - Back and bottom disc: 4.5 lb (2.04 kg) - Bottom disc: 4.16 lb (1.89 kg)
Composition	<ul style="list-style-type: none"> - Bracket Pro Serie® 61 – FL: aluminum, stainless steel, plastic, rubber - Micro disc/Anti-rotation micro disc: aluminum
Total Safe Working Load (SWL)	6.5 lb (2.95 kg)
Operating Temperature	- 31° F to 113° F (- 35° C to 45° C)
Tested and Approved Cleaning Solutions	<ul style="list-style-type: none"> - 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 61 – FL Orientation Diagrams

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

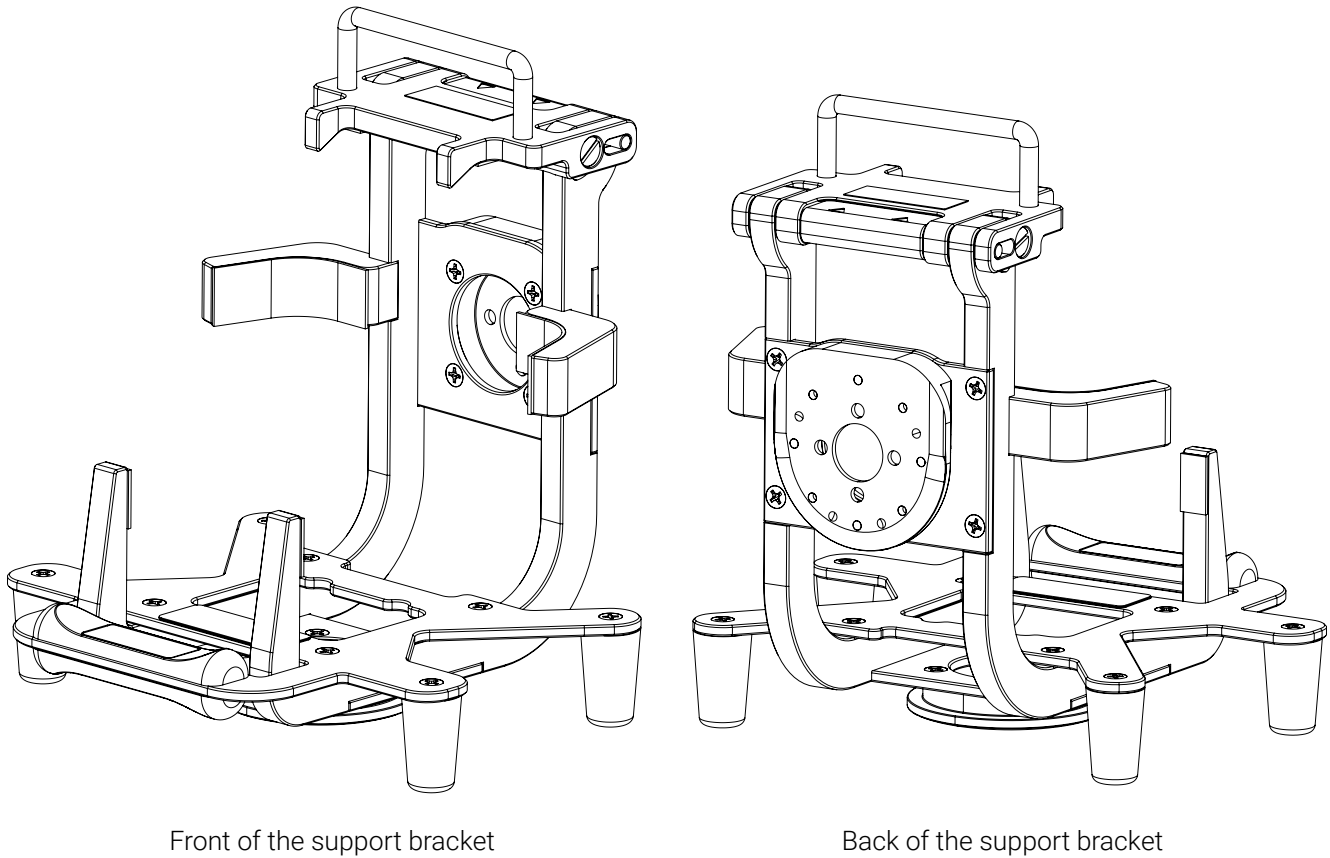
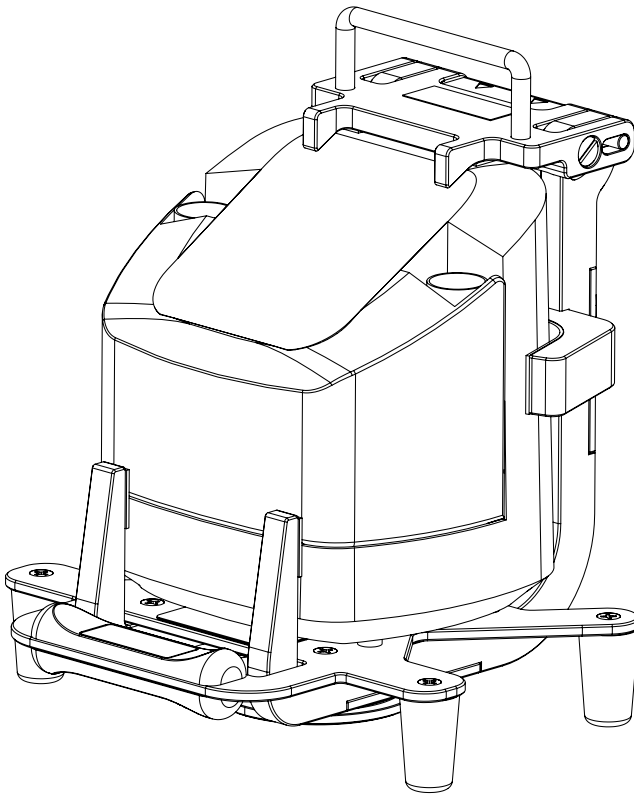
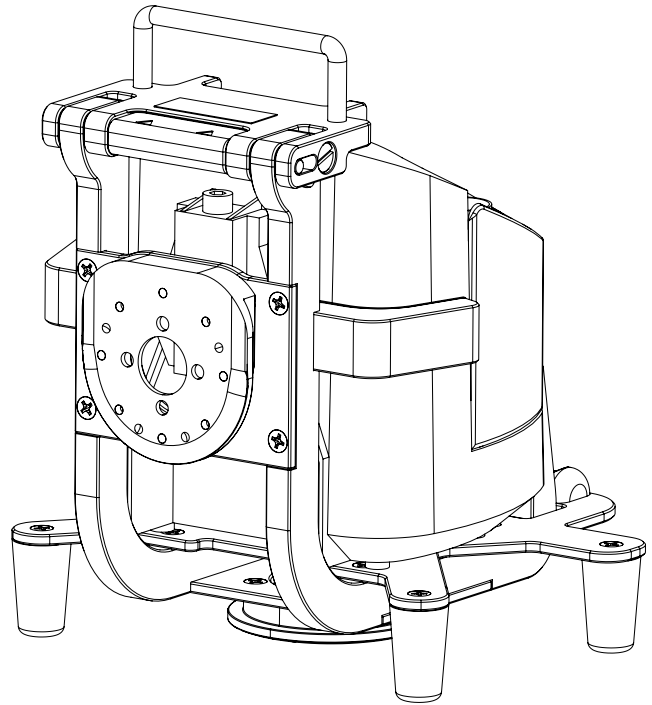


Figure 2: Orientation diagram of the Bracket Pro Serie 61 – FL



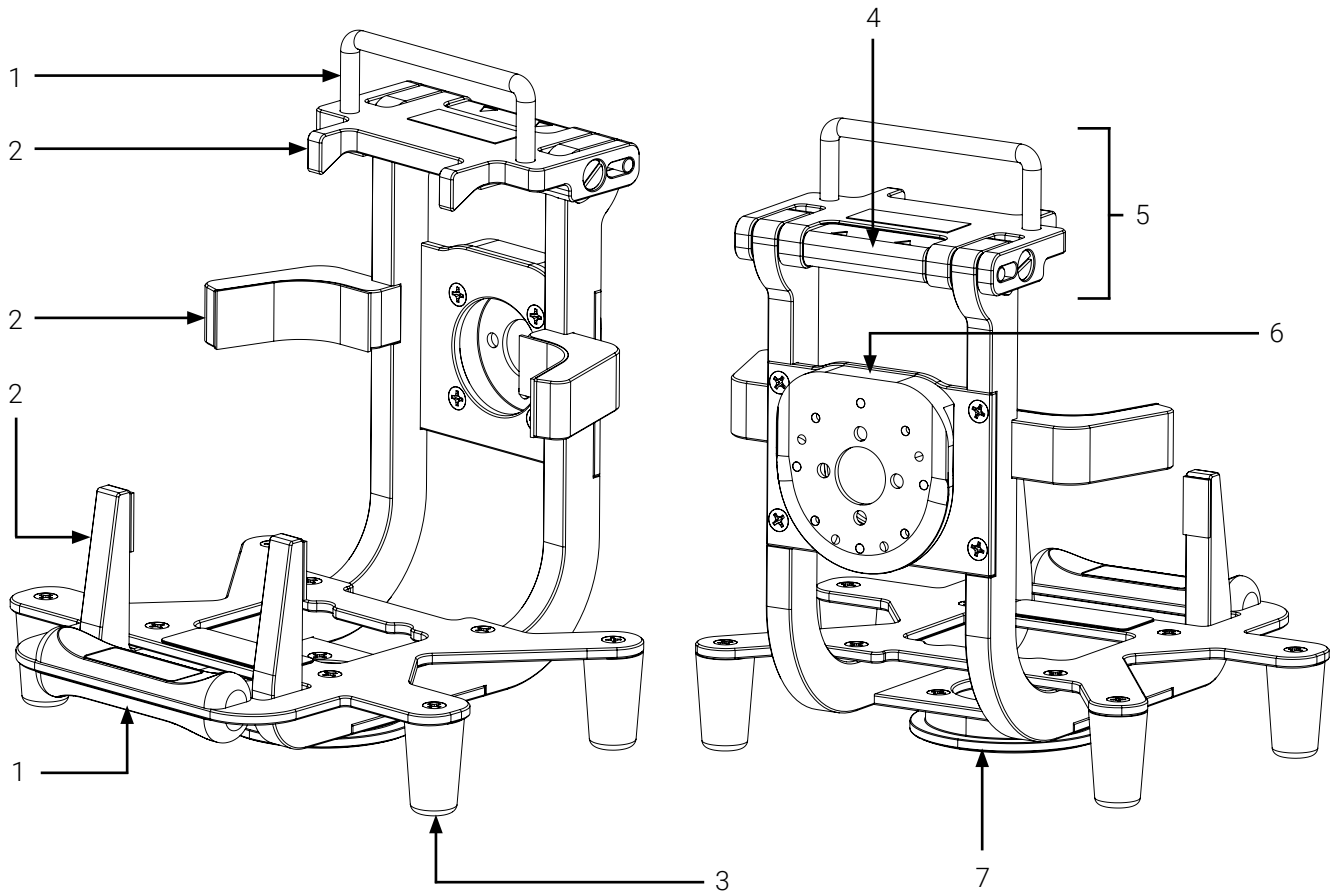
Front of the support bracket



Back of the support bracket

Figure 3: Orientation diagram of the Bracket Pro Serie 61 – FL with the medical device

5. Bracket Pro Serie 61 – FL Illustrated Parts



- | | |
|-------------------------|---|
| 1. Handle (2X) | 5. Top (locking system) |
| 2. Retainer (6X) | 6. Back disc (anti-rotation micro disc) |
| 3. Feet (4X) | 7. Bottom disc (micro disc) |
| 4. Quick release button | |

Figure 4: Components of the Bracket Pro Serie 61 – FL

6. Operate the Bracket Pro Serie 61 – FL

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.

6.1. Install the Medical Device in the Bracket Pro Serie 61 – FL

1. Press and hold the quick release button of the support bracket (Figure 5 A), then flip the top towards the back (Figure 5 B and Figure 5 C).

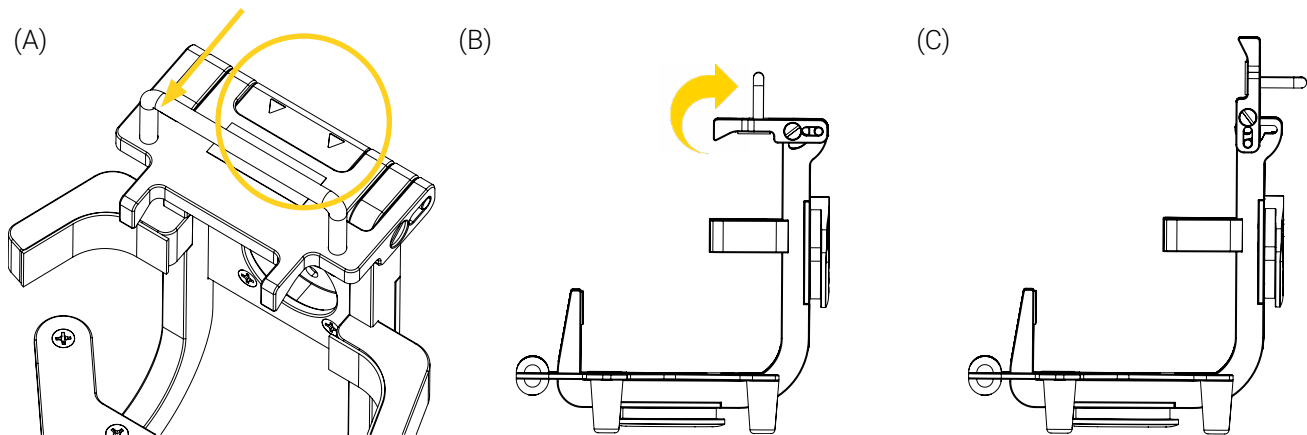


Figure 5: Unlocking and opening the support bracket

2. Align and insert the medical device vertically in the support bracket (Figure 6), paying close attention not to wedge the power cords or tubing.

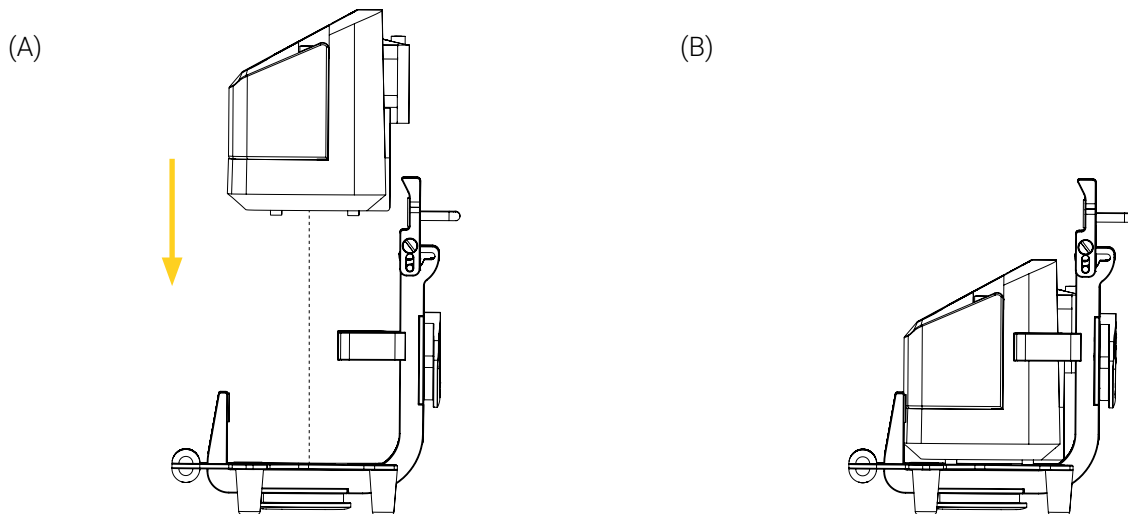
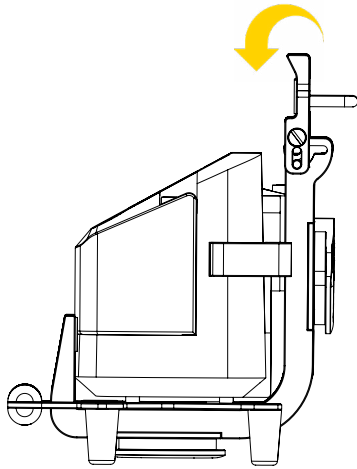


Figure 6: Inserting the medical device in the support bracket

- Flip the top of the support bracket over the medical device and press it until it is locked and secured (Figure 7).

(A)



(B)

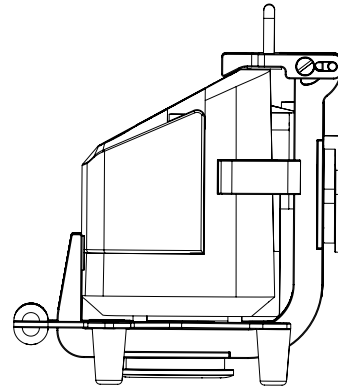


Figure 7: Closing and locking the support bracket

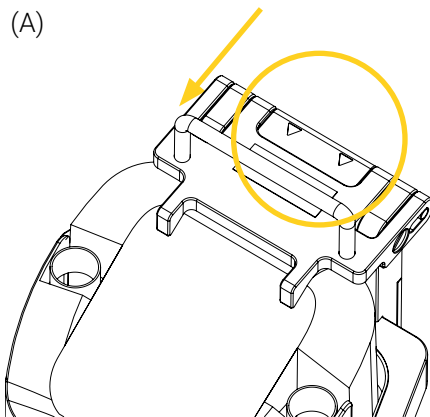
- Move the medical device back-and-forth a few times to ensure that it is secured in the support bracket. If the top of the support bracket remains closed after the verification, it is properly secured.

The installation of the medical device in the Bracket Pro Serie 61 – FL is complete.

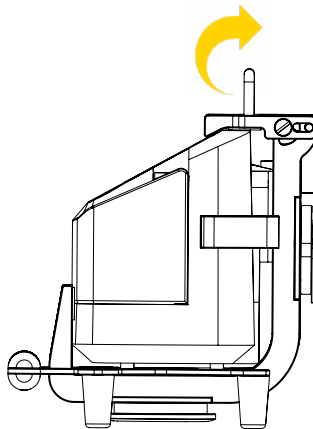
6.2. Remove the Medical Device from the Bracket Pro Serie 61 – FL

- Press and hold the quick release button of the support bracket (Figure 8 A), then flip the top towards the back (Figure 8 B and Figure 8 C).

(A)



(B)



(C)

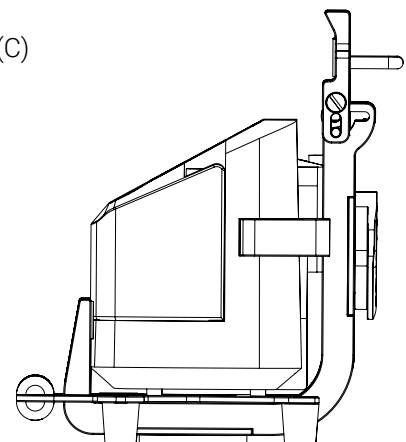


Figure 8: Unlocking and opening the support bracket

2. Lift and remove the medical device vertically from the support bracket (Figure 9), paying close attention not to wedge the power cords or tubing, then set it aside on a clean and flat surface, or store it following your established internal protocols.

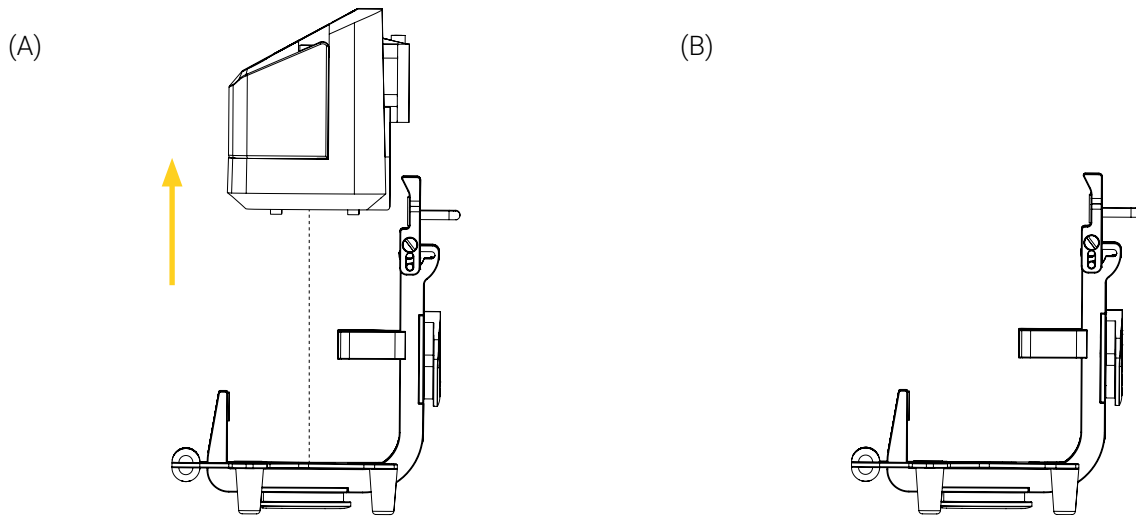


Figure 9: Removing the medical device from the support bracket

3. Flip the top of the support bracket over towards the front and press it until it is locked and secured (Figure 10).

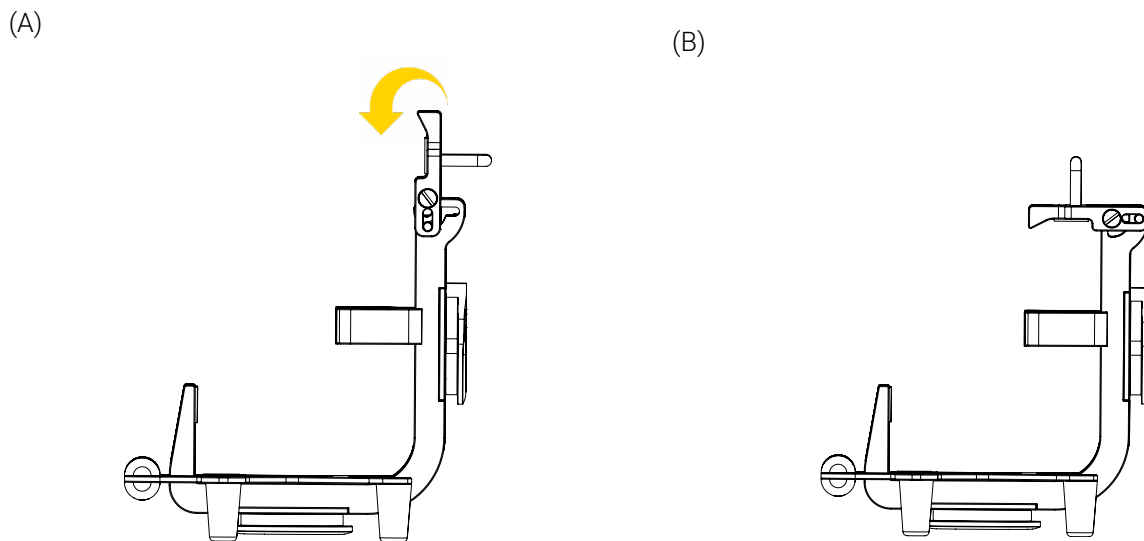


Figure 10: Closing and locking the support bracket

The removal of the medical device from the Bracket Pro Serie 61 – FL is complete.

6.3. Install the Bracket Pro Serie 61 – FL in the Micro Base

1. Align and insert the back disc of the support bracket vertically (Figure 11) or bottom disc of the support bracket horizontally (Figure 12) in the Micro Base, paying close attention not to wedge the tubing of the medical device.

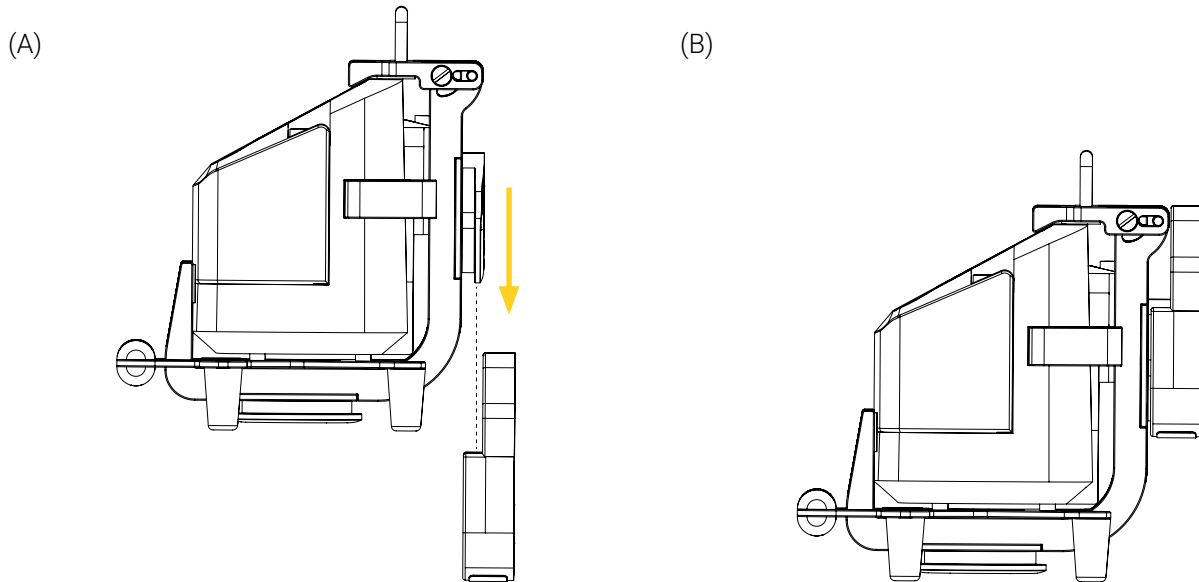


Figure 11: Installing the Bracket Pro Serie 61 – FL vertically in a Micro Base

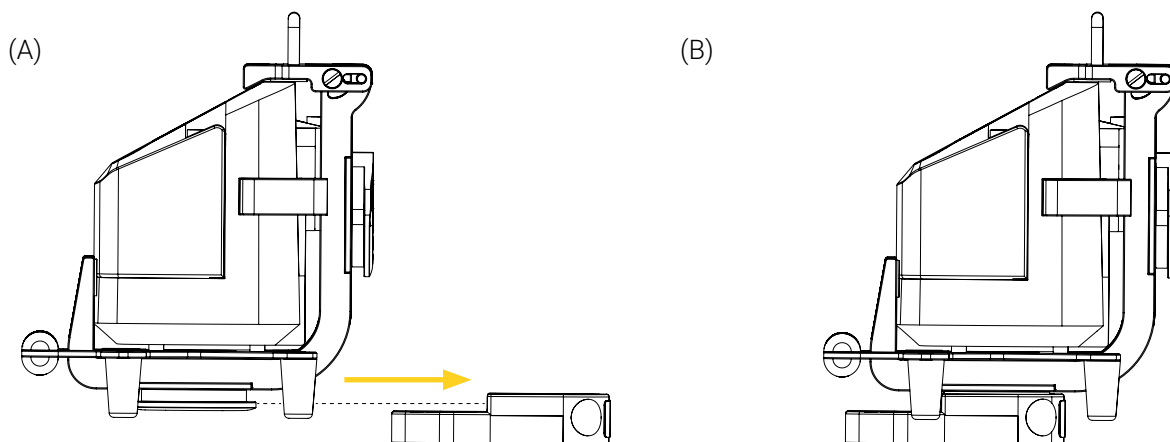


Figure 12: Installing the Bracket Pro Serie 61 – FL horizontally in a Micro Base

2. Move the support bracket up and down and/or back-and-forth a few times to ensure that it is secured in the Micro Base. If the disc of the support bracket stays in the base after the verification, it is properly secured.

3. For Bracket Pro Serie 61 – FL models that have a bottom disc, rotate the support bracket up to 360° clockwise or counterclockwise to the desired position (Figure 13).

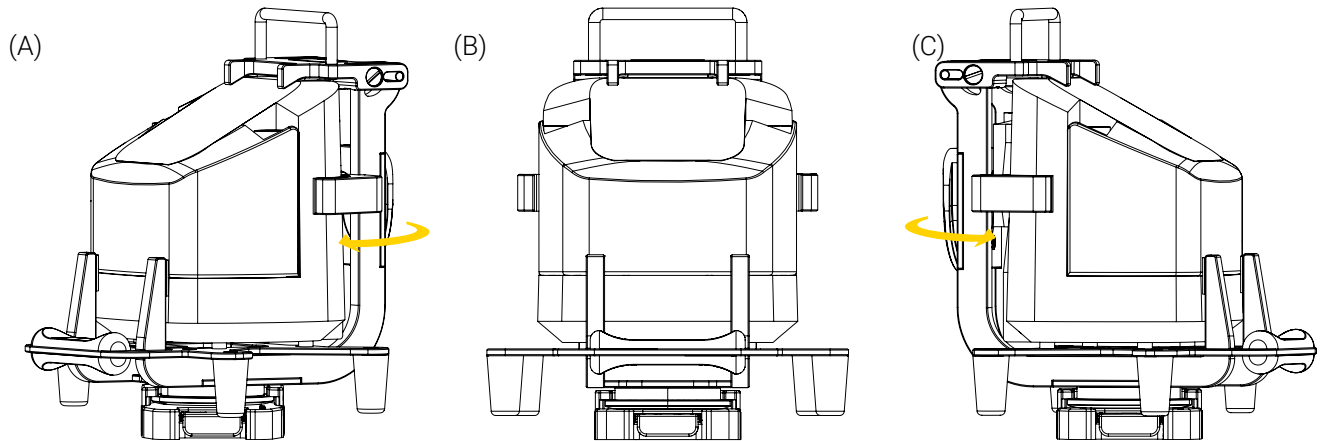


Figure 13: Operating the Bracket Pro Serie 61 – FL

The installation of the Bracket Pro Serie 61 – FL in the Micro Base is complete.

6.4. Remove the Bracket Pro Serie 61 – FL from the Micro Base

- For Bracket Pro Serie 61 – FL models that have a back disc,
 1. Press and hold the quick release button of the Micro Base, then pull the support bracket upwards vertically out of the base (Figure 14), paying close attention not to wedge the power cords or tubing.
 2. Set it aside on a clean and flat surface or store it following your established internal protocols.

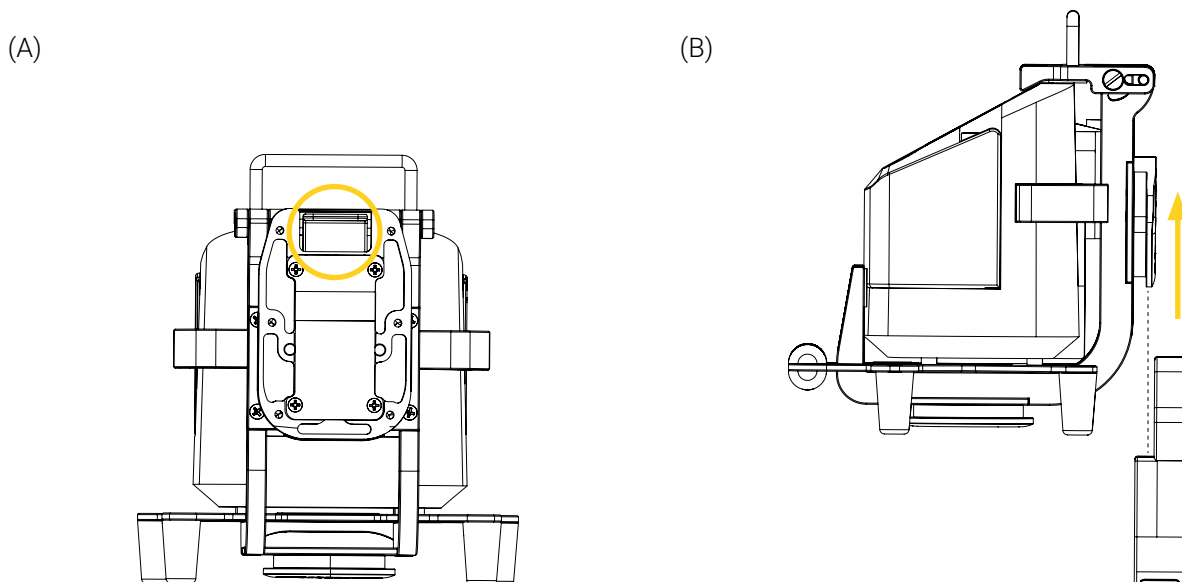


Figure 14: Removing the Bracket Pro Serie 61 – FL from the Micro Base vertically

- For Bracket Pro Serie 61 – FL models that have a bottom disc,
 1. Rotate the support bracket clockwise or counterclockwise until the front handle is aligned with the quick release button of the Micro Base to avoid interference during the removal.
 2. Press and hold the quick release button of the Micro Base, then pull the support bracket forward horizontally out of the base (Figure 15), paying close attention not to wedge the power cords or tubing.
 3. Set it aside on a clean and flat surface or store it following your established internal protocols.



Figure 15: Removing the Bracket Pro Serie 61 – FL from the Micro Base horizontally

The removal of the Bracket Pro Serie 61 – FL from the Micro Base is complete.

Annex I Skills Assessment of the EMS and clinical personnel

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

Labelling

- Able to identify meaning and potential risks associated with the different safety labels:
 - Safe Working Load (SWL)

Safety Measures

- Knows **not to** use the Bracket Pro Serie 61 – FL if there are any loose or missing screws.
- Knows to always use the Bracket Pro Serie 61 – FL as it was intended, using only the compatible medical device.
- Knows to always pay close attention to the condition of the safety mechanisms of the Bracket Pro Serie 61 – FL and to follow the recommended maintenance plan and its guidelines, as described in the user manual.
- Knows to always ensure that the medical device is secured in the Bracket Pro Serie 61 – FL before it is moved.
- Knows to 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.
- Knows **not to** overload the Bracket Pro Serie 61 – FL.
- Knows to always read and abide by all the safety guidelines identified, as well as follow the instructions provided with the Bracket Pro Serie 61 – FL user manual.

Operation

- Able to install/remove the medical device in/from the support bracket.
- Able to install/remove the support bracket in/from the 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 61 – FL

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 61 – FL, 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 (if applicable), 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 unauthorized, untested or unapproved cleaning products and disinfectants to perform condition-based maintenance, to avoid damaging the surface of your Technimount product and void the warranty. Technimount will not be held liable for damages resulting from the use of an unauthorized, untested or unapproved cleaning product
- **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 established protocols (e.g., gloves, eyewear, etc.).

**CAUTION – Corrosion**

- Always rinse and dry the 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 bracket in optimal conditions.
- Decontaminate the 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
- Silicone based lubricant (only applicable to the bases)
- Medium strength thread lock adhesive (🔹)
- Phillips screwdriver #2

Tested and Approved Cleaning Solutions

- 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 61 – FL (Figure 16)

- 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:
 - Handle (2X)
 - Retainer (6X)
 - Feet (4X)
 - Quick release button
 - Top (locking system)
 - Back disc (anti-rotation micro disc), if applicable to your model
 - Bottom disc (micro disc), if applicable to your model
- 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 support bracket components and the rim(s) of the disc(s), and make sure there are no lodged particles to ensure proper functioning. If so, immediately remove using a clean dry cloth.
- Press and release the quick release button located on the top of the support bracket a few time to ensure proper functioning of the locking mechanism. The button should easily insert without interference when pressed, and spring back in position when released. If not, immediately remove the support bracket from the inventory and contact Technical Support.
- Unlock/lock the top of the support bracket a few times to ensure proper functioning of the locking mechanism. The top should unlock when using the quick release button, and then lock when pressing down on the top. If not, immediately remove the support bracket from the inventory and contact Technical Support.

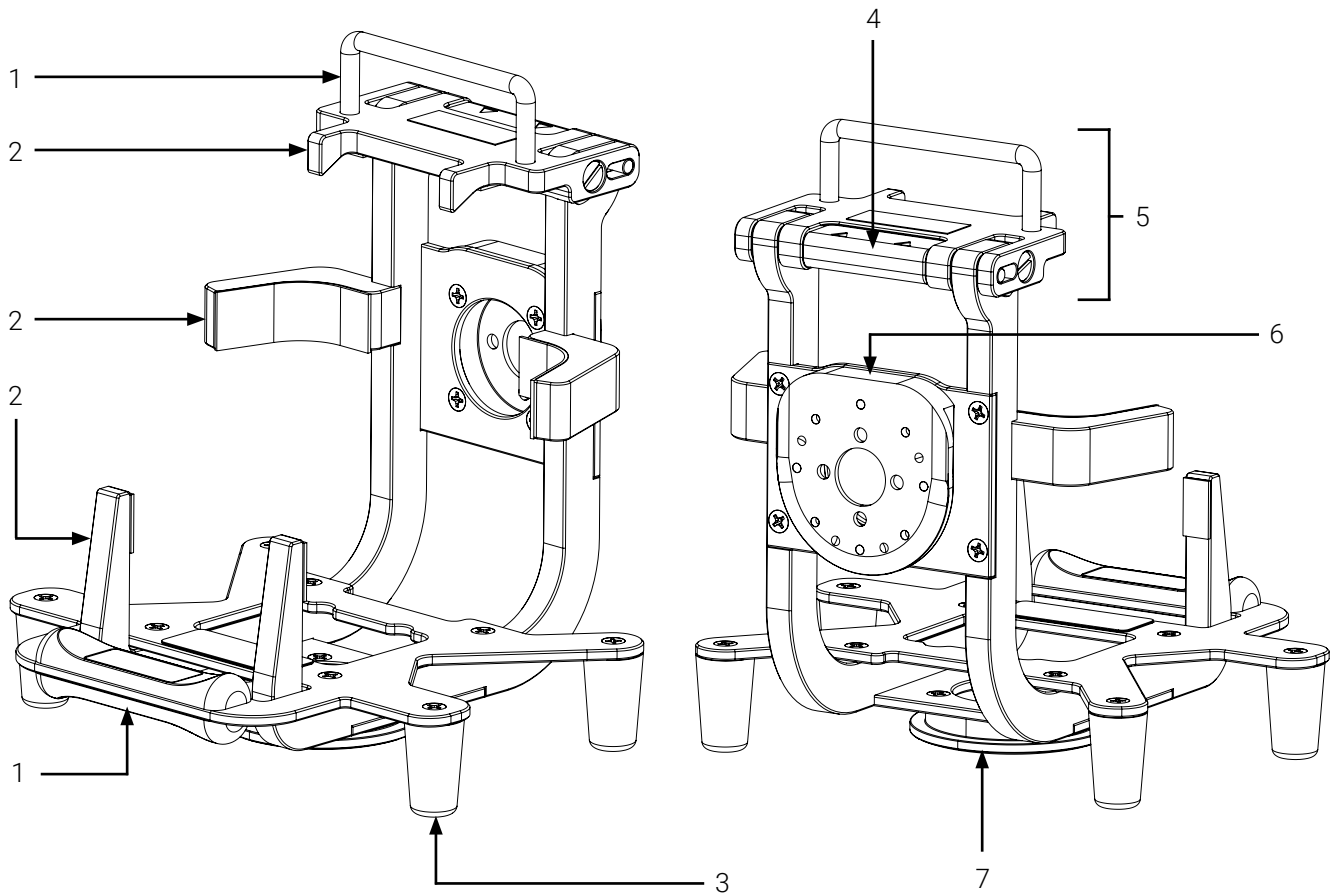
MAINTENANCE PLAN	COMPLIANT	
SAFETY CHECKS	YES	NO
<ul style="list-style-type: none"> - Insert/remove the back disc vertically and/or bottom disc horizontally in/from the Micro Base a few times to ensure proper functioning of the locking mechanisms. The disc(s) of the support bracket should be easily inserted and locked in position in the base after the click sound and easily removed when using the quick release button(s). If not, immediately remove the support bracket from the inventory and contact Technical Support. 	<input type="checkbox"/>	<input type="checkbox"/>
CONDITION-BASED MAINTENANCE	YES	NO
Following the safety checks,		
Clean the Bracket Pro Serie 61 – FL	<input type="checkbox"/>	<input type="checkbox"/>
<ol style="list-style-type: none"> 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. <ul style="list-style-type: none"> 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. Handle (2X) | 5. Top (locking system) |
| 2. Retainer (6X) | 6. Back disc (anti-rotation micro disc) |
| 3. Feet (4X) | 7. Bottom disc (micro disc) |
| 4. Quick release button | |

Figure 16: Illustrated inspection points

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	Acetal foot, 1 5/8 in. (hardware included)



TECHNIMOUNT
EMS®

SAFETY AND FLEXIBILITY
WHERE IT MATTERS MOST