TECHNIMOUNT
MEDICAL®

BRACKET PRO SERIE® 26 – FQ

USER MANUAL

TECHNIMOUNT MEDICAL ISO 13485:2016

MAKING HEALTHCARE PRACTICES
MORE EFFICIENT

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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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Table of Contents

1. General Mentions and Considerations

This 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), maintenance, training and skills assessment of the clinical personnel, as well as specific user-related information to safely and effectively operate the Bracket Pro Serie 26 – FQ (hereinafter called BP26–FQ).

Please read the user manual thoroughly to fully assess, comprehend, then relay its content to 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 BP26–FQ is a mounting bracket designed to aid trained clinical personnel secure and transport the ZOLL Z Vent Portable Ventilator in hospitals and clinics.

1.2. User Competency

To safely operate the BP26–FQ, personnel must have the required skill level to comply with their function and level of interaction with the mounting bracket. Training should be given to clinical personnel prior to them using the BP26–FQ. Refer to the « Skills Assessment of the Clinical Staff » section on page 24 to evaluate their competency.

Indicates who the content is intended for and the level of competency required. The definitions of the three (3) levels of competency are specified below.

- **Competent (trained 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 Clinical Staff » section on page 24).

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

- **Proficient (administrator/manager/supervisor):** Has in-depth knowledge and product comprehension, and is familiar with standards and guidelines. Skilled to train the 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 Medical 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

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 "mounting bracket" or "bracket", is specifically designed to secure and transport the ZOLL Z Vent Portable Ventilator in hospitals and clinics, and should only be used to fulfill 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 » section on page 8 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: Restocking fees »).

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: Restocking fees » table on page 7) 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

The content in this section is intended for personnel who have a competent, proficient or advanced level of competency. Refer to the « User Competency » section on page 5 if needed.

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 the clinical personnel, and/or damage 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 before reading the « Safety Measures » section on page 11.

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 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, clinical personnel, and/or 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 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

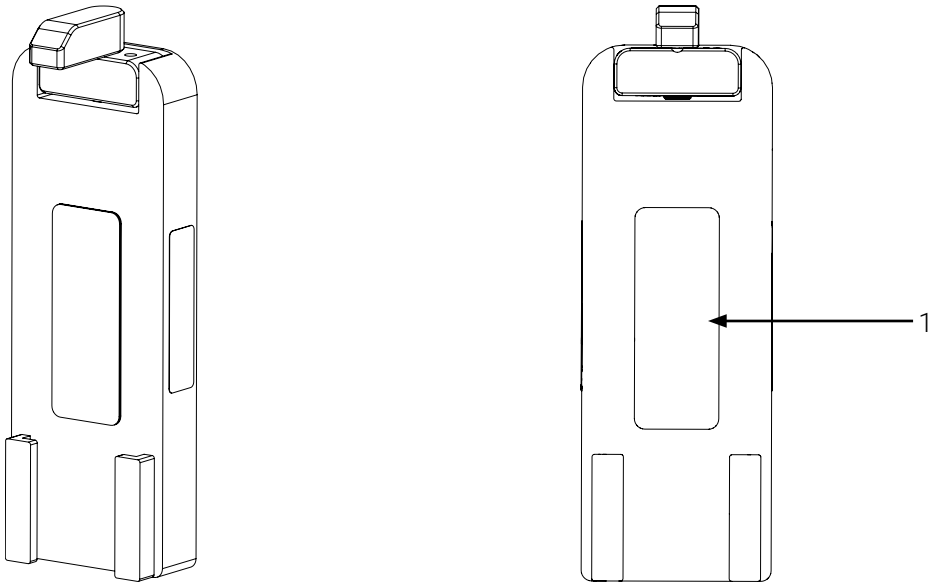
Indicates the maximum charge for a safe use of the product.

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 the safe working load specifications (Figure 1), can be seen on the Technimount product.



1. Manufacturing label

Figure 1: Location of the manufacturing label

2.3. Safety Measures

Carefully read all the safety measures herein before operating the Technimount product, and always abide by all the safety guidelines identified within this document.

Specific safety measures relating to the safety checks and the conditioned-based maintenance, intended for personnel who have an advanced level of competency, can be found in the « Maintenance » section on page 27.

WARNING – Unauthorized Systems

- **Under no circumstances** should the BP26–FQ be installed on, connected to, or used in combination with any third party/competitor mounting system, medical device, or similar equipment, unless Technimount has provided a formal written confirmation of compatibility for the specific configuration.
- The BP26–FQ was specifically engineered to be used with the ZOLL Z Vent Portable Ventilator and compatible Technimount mounting systems. Using any other medical device or mounting system may cause the equipment to fall, operate unpredictably, or fail, resulting in serious injury to the patients or to the clinical personnel.
- The BP26–FQ was engineered and tested exclusively for use with specific authorized and compatible Technimount components and systems. Using any unauthorized and/or incompatible system may cause the equipment to fall, operate unpredictably, or fail, resulting in serious injury to the patients or to the clinical personnel.
- Technimount assumes no responsibility for any damage, malfunction, or injury arising from use of unauthorized or incompatible systems. Using any unauthorized and/or incompatible system may result in non-compliance with the applicable safety standards and will immediately void all warranties and liability coverage.
- Technimount products are intended for use only within their defined applications, including but not limited to, emergency medical services, critical care transport, and approved healthcare environments. Refer to the « Technical Specifications » section on page 13.
- Regulations and standards for safety are the sole responsibility of the end user. Ensure that your established internal protocols are updated and meet the technical specifications requirements herein (refer to the « Technical Specifications » section on page 13), as well as the local and regional compliance requirements before use.

WARNING – Risk of Injury

- **Do not use** the BP26–FQ for air and/or ground emergency medical services and critical care transport. The mounting bracket should only be used in hospitals and clinics.
- **Do not use** the BP26–FQ if there are any loose or missing screws, to avoid risks that may cause damage or the equipment to fall or operate unpredictably, resulting in serious injury to the patients or to the clinical personnel.
- **Do not install** the BP26–FQ horizontally in the mounting system's Flex Sequr, to avoid risks that may cause damage or the equipment to fall or operate unpredictably, resulting in serious injury to the patients or to the clinical personnel. The mounting bracket was specifically engineered to be installed vertically, with the turn latch on top.
- Immediately stop using the BP26–FQ if any serious incident occurs and inform authorized personnel, to contact the Technical Support at technicalsupport@technimount.com for a remedial action plan and to report the incident to the applicable regulatory agency.

CAUTION – Safe Handling and Operation

- Always wait until the stretcher is immobilized before manipulating the BP26–FQ and medical device, to avoid risks that may cause damage or the equipment to fall or operate unpredictably, resulting in serious injury to the patients or to the clinical personnel.
- Always ensure that the BP26–FQ is secured on the mounting system before it is used, to avoid risks that may cause damage or the equipment to fall or operate unpredictably, resulting in serious injury to the patients or to the clinical personnel.
- Always ensure that the medical device is secured on the BP26–FQ before it is used, to avoid risks that may cause damage or the equipment to fall or operate unpredictably, resulting in serious injury to the patients or to the clinical personnel.
- Always pay close attention **not to wedge** the power cords or tubing during the installation/removal of the mounting bracket and medical device.

CAUTION – Safe Practice

- Always pay close attention to the safety mechanism of the BP26–FQ, to avoid risks that may cause damage or the equipment to fall or operate unpredictably, resulting in serious injury to the patients or to the clinical personnel. Follow the recommended maintenance plan and its guidelines, as described in this user manual.
- Always practice safely operating the BP26–FQ until the manipulations have been perfected, before use with patients. Improper use of the mounting bracket may cause damage or the equipment to fall or operate unpredictably, resulting in serious injury to the patients or to the clinical personnel.

CAUTION – Safe Working Load (SWL)/Load Balance

- **Do not overload or exceed** the total Safe Working Load (SWL) of the BP26–FQ, to avoid tipping incidents or risks of collapsing. Refer to the « Technical Specifications » section on page 13 for the SWL specifications.
- The Safe Working Load (SWL) of the BP26–FQ **does not override** the maximum load capacity of another Technimount product or system, neither those of the medical devices, accessories and/or medical equipment accessories that could be used with the system. To comply with the SWL specification, the entire configuration should be taken into account. Refer to the user documentation of each product applicable to your specific configuration for specifications.

CAUTION – Follow the Instruction for Use

Always refer to your established internal protocols, as well as read and abide by the safety guidelines and instructions provided in the user documentation of the BP26–FQ, mounting system and ZOLL Z Vent Portable Ventilator.

3. Technical Specifications

The content in this section is intended for personnel who have a competent, proficient or advanced level of competency. Refer to the « User Competency » section on page 5 if needed.

Product Name	Bracket Pro Serie 26 – FQ
Description	Mounting bracket specifically designed to secure and transport the ZOLL Z Vent Portable Ventilator in hospitals and clinics
Product Code	141-10-ZV-FQ
Operating Environment	Hospitals/Clinics
Compliance	The applicable sections, tested in compliance with IEC 60601-1: 2005 + A1: 2012 + A2: 2020 (Ed. 3.2)
Expected Service Life	5 years
Compatible Medical Devices	ZOLL Z Vent Portable Ventilator
Compatible Mounting System	Compatible mounting systems in the Flex Sequr technology portfolio
Dimensions (W X D X H)	57.62 mm (2.27 in.) W X 56.67 mm (2.23 in.) D X 173.59 mm (6.83 in.) H
Weight	0.55 kg (1.2 lb)
Composition	Aluminum
Total Safe Working Load (SWL)	4.4 kg (9.7 lb)
Operating Temperature	- 35° C to 45° C (- 31° F to 113° F)
Tested and Approved 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. Orientation Illustrations

The content in this section is intended for personnel who have a competent, proficient or advanced level of competency. Refer to the « User Competency » section on page 5 if needed.

The orientations referenced herein are from the clinical personnel standpoint, when facing the stretcher (Figure 2).

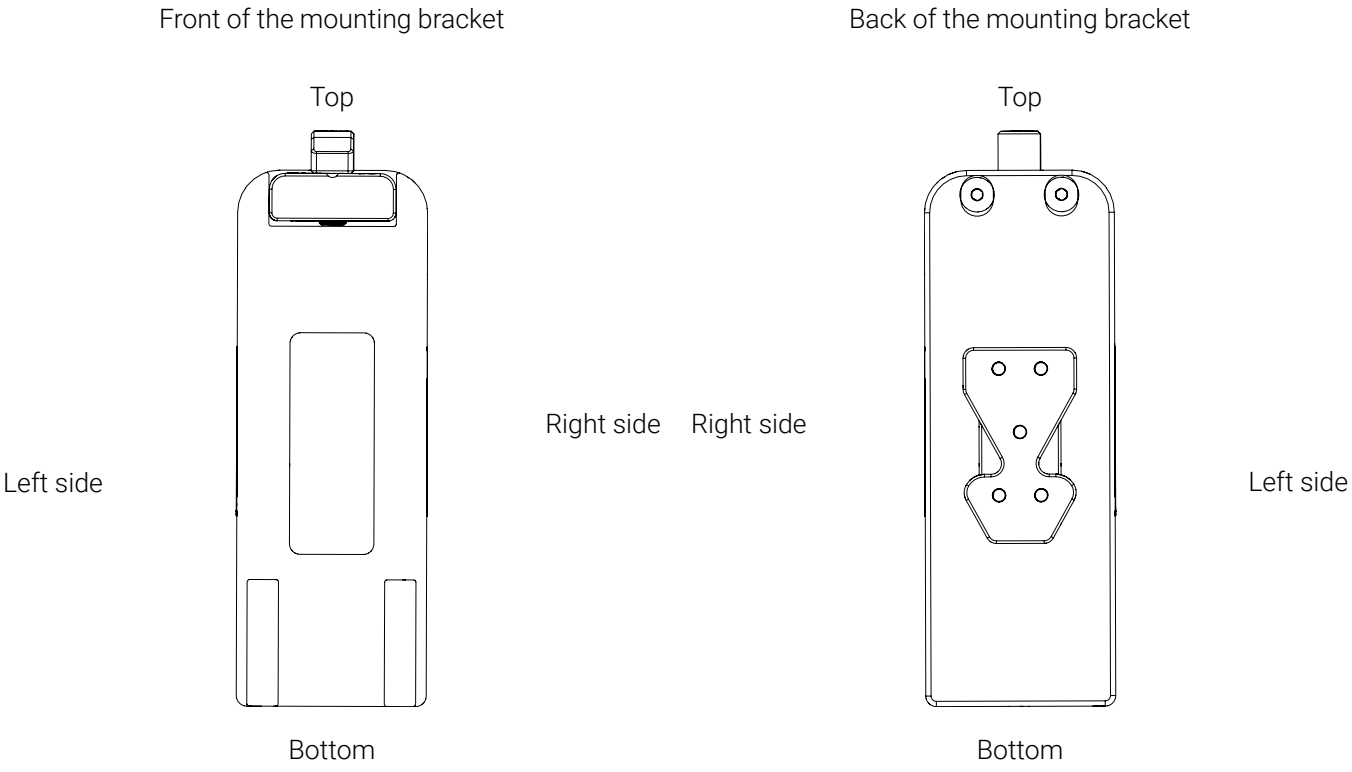
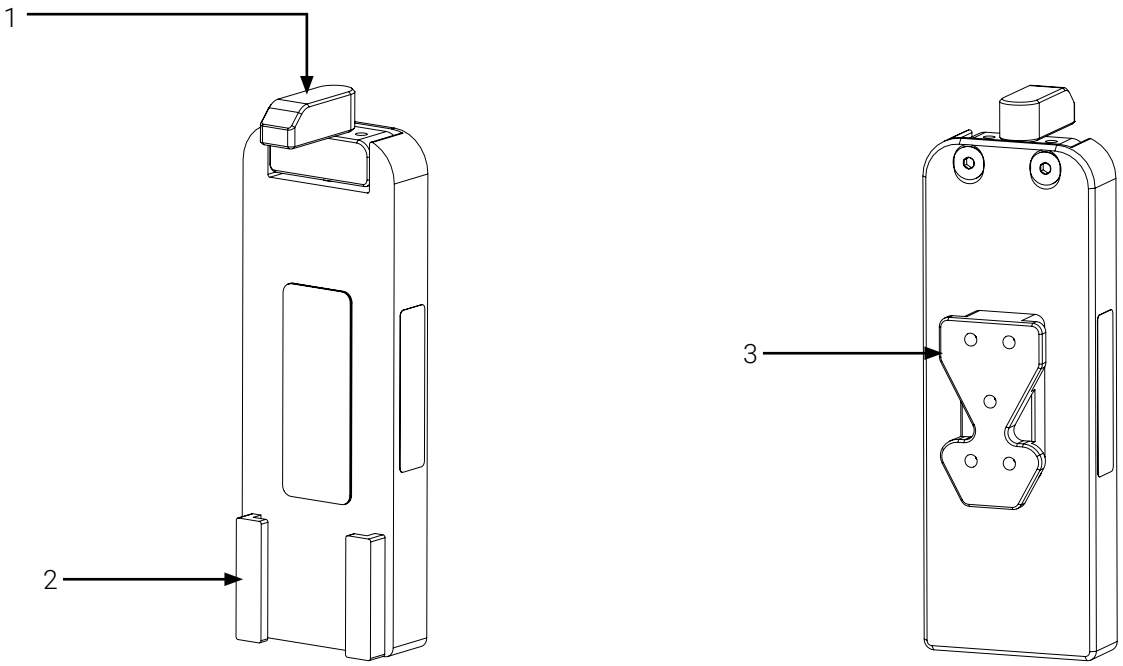


Figure 2: BP26–FQ orientation illustration

5. Illustrated Parts

The content in this section is intended for personnel who have a competent, proficient or advanced level of competency. Refer to the « User Competency » section on page 5 if needed.

Figure 3 illustrates the main components of the BP26–FQ.



1. Turn latch
2. Slot
3. Mounting clip

Figure 3: BP26–FQ components

6. Illustrated Dimensions

The content in this section is intended for personnel who have a competent, proficient or advanced level of competency. Refer to the « User Competency » section on page 5 if needed.

Figure 4 illustrates the dimensions of the BP26–FQ.

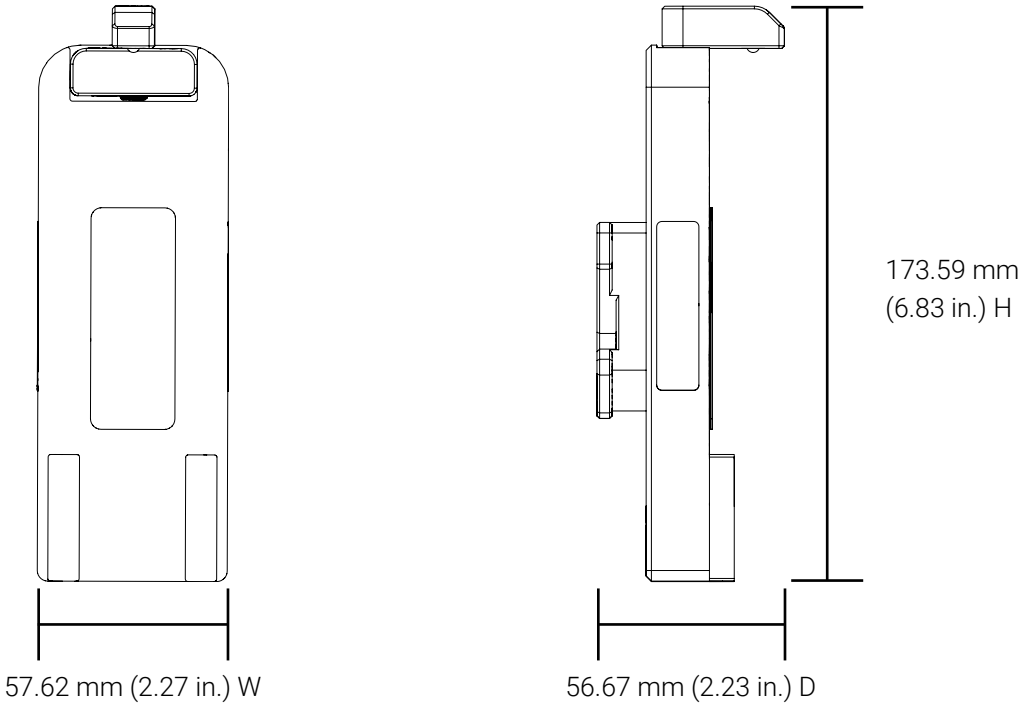


Figure 4: BP26–FQ dimensions

7. Safety Mechanisms

The content in this section is intended for personnel who have a competent, proficient or advanced level of competency. Refer to the « User Competency » section on page 5 if needed.

NOTE : The illustrations herein are for user-comprehension purposes and may differ from your actual configuration. The instructions apply to any compatible mounting system. Refer to the user documentation for the safety guidelines and safe use, if needed.

There are two (2) types of safety mechanisms on the BP26–FQ. A turn latch is used to secure the ZOLL Z Vent Portable Ventilator in the BP26–FQ and a mounting clip is used to secure the BP26–FQ in the Flex Sequr mounting system. Refer to the following sections for operational details and the « Illustrated Parts » section on page 15 if needed.

7.1. Activate the BP26–FQ Safety Mechanism

The turn latch rotates 180° in quarter-turn increments. The safety mechanism activates when the turn latch is turned in quarter-turn increments towards the right (Figure 5A) or towards the left (Figure 5B), from one (1) of the two (2) "unlocked" positions, until the tip of the latch overlaps and is perpendicular to the ventilator in the "locked" position (Figure 5C).

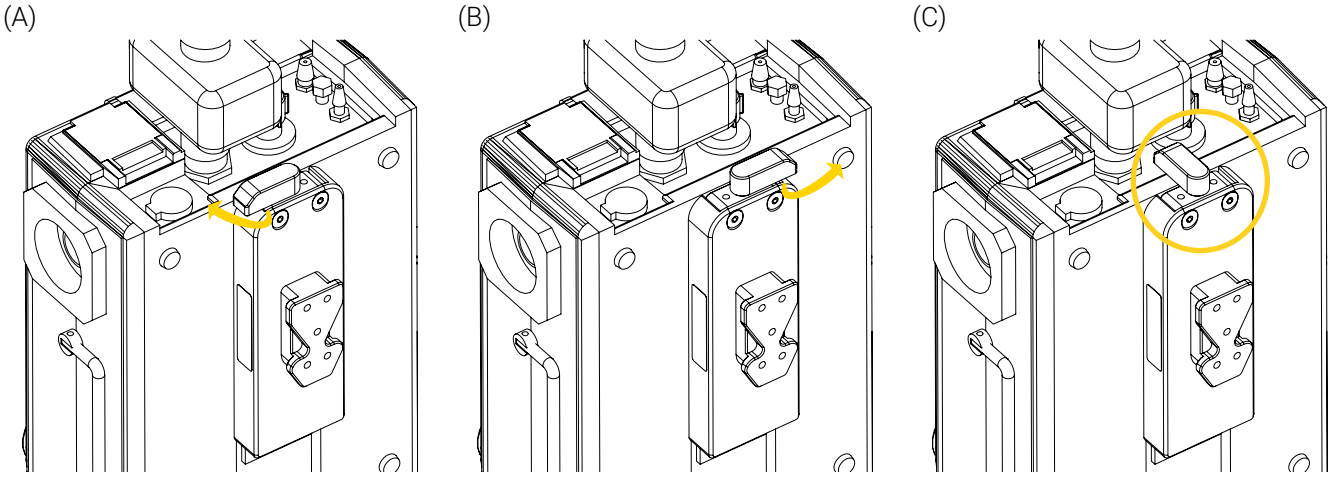


Figure 5: Activating the BP26–FQ safety mechanism

7.2. Deactivate the BP26–FQ Safety Mechanism

The turn latch rotates 180° in quarter-turn increments. The safety mechanism deactivates when the turn latch is turned from the "locked" position (Figure 6A) towards the right or towards the left, in one (1) of the two (2) "unlocked" positions (Figure 6B and Figure 6C).

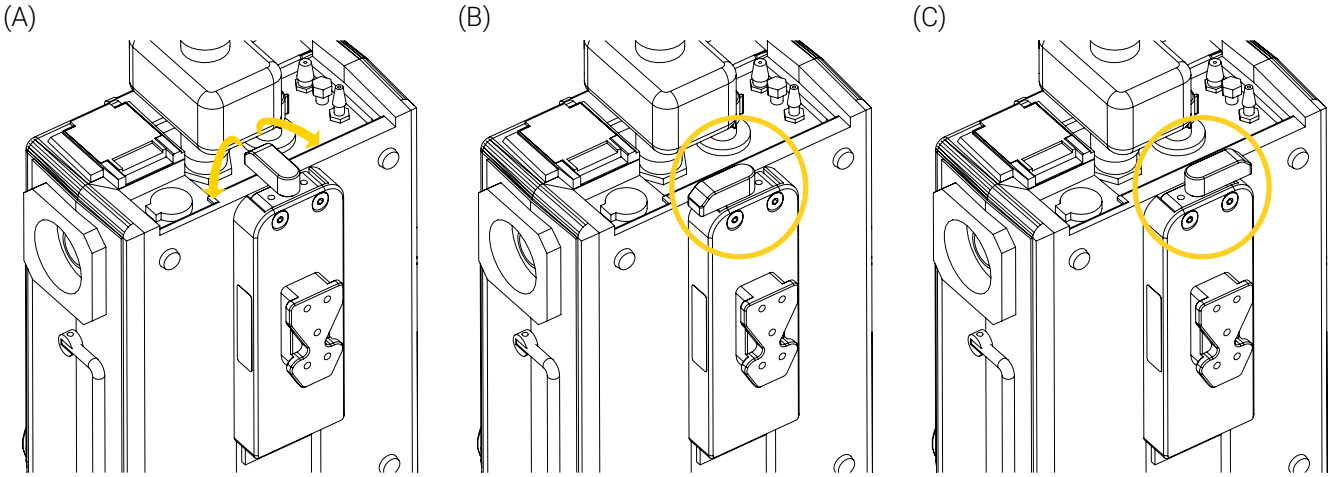


Figure 6: Deactivating the BP26–FQ safety mechanism

7.3. Activate the Mounting System's Safety Mechanism

The safety mechanism activates when the mounting clip located behind the BP26–FQ (Figure 7A) is inserted in the mounting system's Flex Sequr. When the clip is pushed in, it slides on the latch (Figure 7B) until the locking mechanism inserts the cavity of the clip. When the click sound is heard and the lock/unlock indicator located on the quick-release button of the Flex Sequr is visible, the system is locked and the bracket is secured (Figure 7C). Refer to the Flex Sequr User Manual if needed.

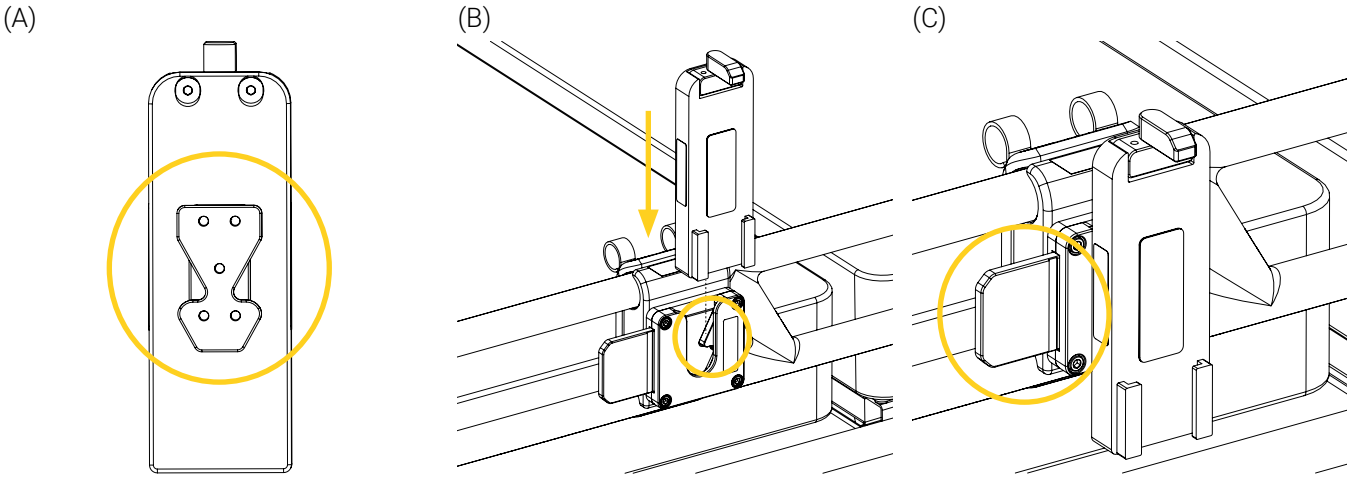


Figure 7: Activating the safety mounting system's mechanism

7.4. Deactivate the Mounting System's Safety Mechanism

The locking mechanism is deactivated when the quick-release button of the mounting system's Flex Sequr is pressed (Figure 8A). When pressed (Figure 8B), the latch releases the clip and the BP26–FQ can be removed from the mounting system (Figure 8C). Refer to the mounting system's and/or Flex Sequr's User Manual(s) if needed.

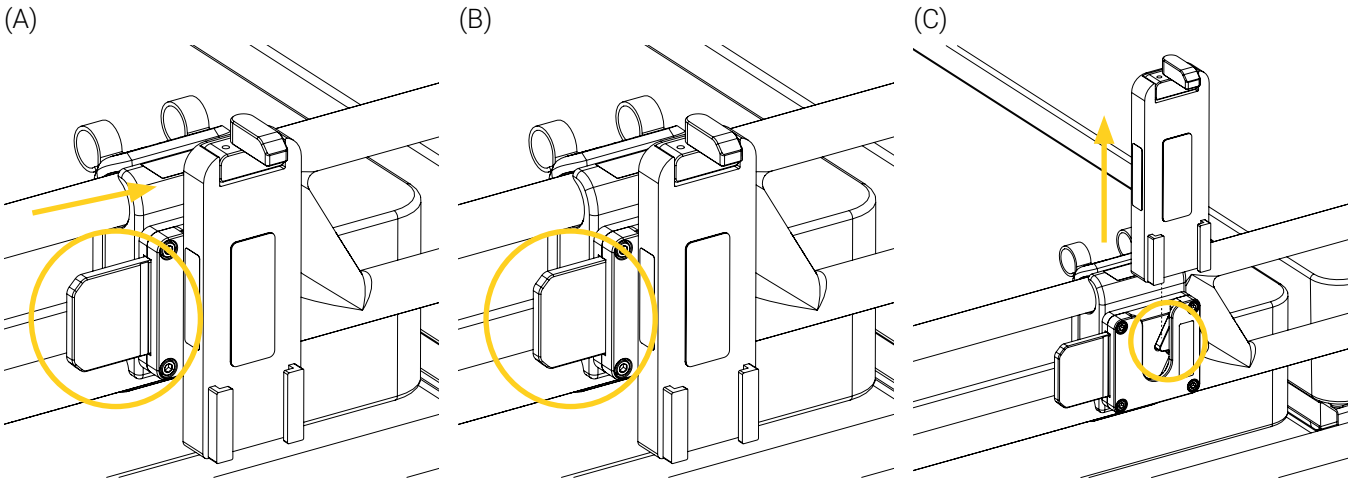


Figure 8: Releasing the BP26–FQ

The BP26–FQ is released.

8. Operate the BP26–FQ

The content in this section is intended for personnel who have a competent, proficient or advanced level of competency. Refer to the « User Competency » section on page 5 if needed.

NOTE : The illustrations herein are for user-comprehension purposes and may differ from your actual configuration. The instructions apply to any compatible mounting system. Refer to the user documentation for the safety guidelines and safe use, if needed.

8.1. Install the Medical Device in the BP26–FQ

1. Unlock the mounting bracket using the turn latch. Refer to the « Unlock the BP26–FQ » section on page 17 if needed.
2. Align and insert the adapter located behind the medical device (Figure 9A) in the slot of the mounting bracket (Figure 9B) vertically, then press down on the device to ensure the adapter is completely inserted in the bracket (Figure 9C).

(A) (B) (C)

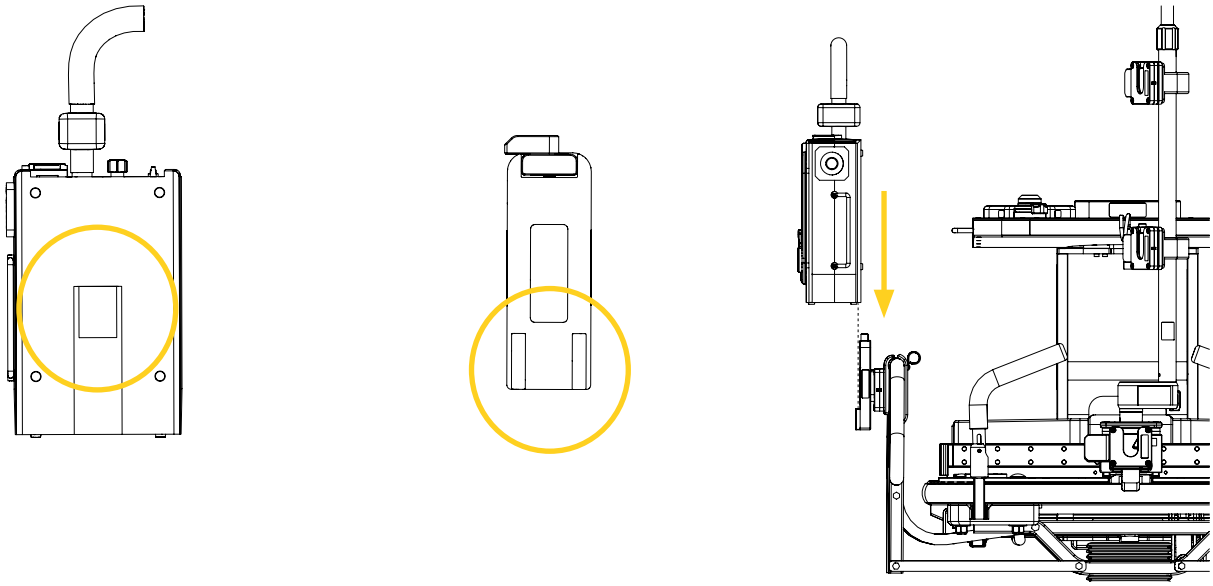


Figure 9: Installing the medical device in the mounting bracket

3. Lock the mounting bracket using the turn latch (Figure 10). Refer to the « Locking the BP26–FQ » section on page 17 if needed.

(A) (B)

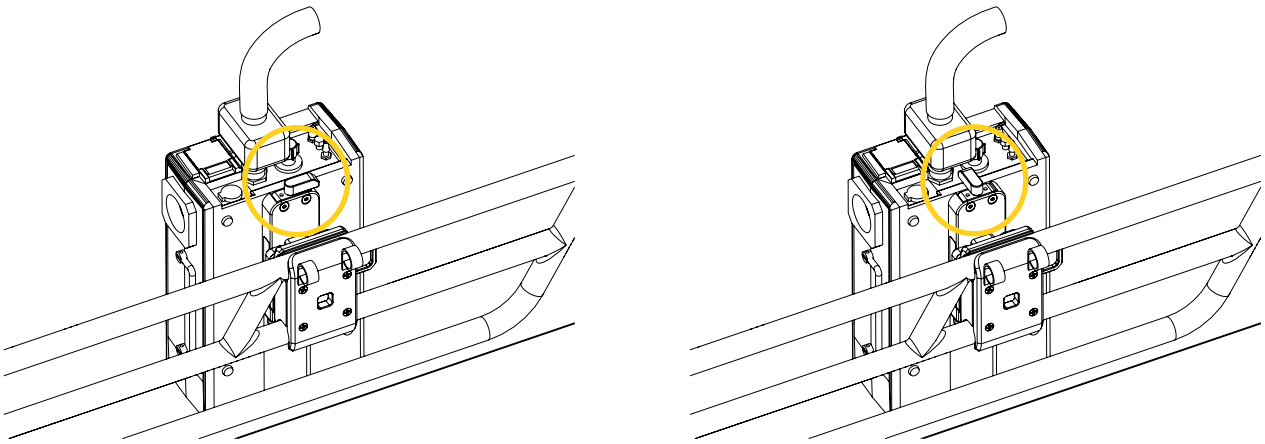


Figure 10: Medical device installed in the mounting bracket

4. Move the medical device from side to side a few times to ensure it is secured on the mounting bracket. If the device stays in the bracket after the verification, it is locked and secured.

The installation of the medical device in the BP26–FQ is complete.

8.2. Remove the Medical Device from the BP26–FQ

1. Unlock the mounting bracket using the turn latch. Refer to the « Unlock the BP26–FQ » section on page 17 if needed.
2. Pull the medical device out of the mounting bracket vertically (Figure 11).

(A) (B) (C)

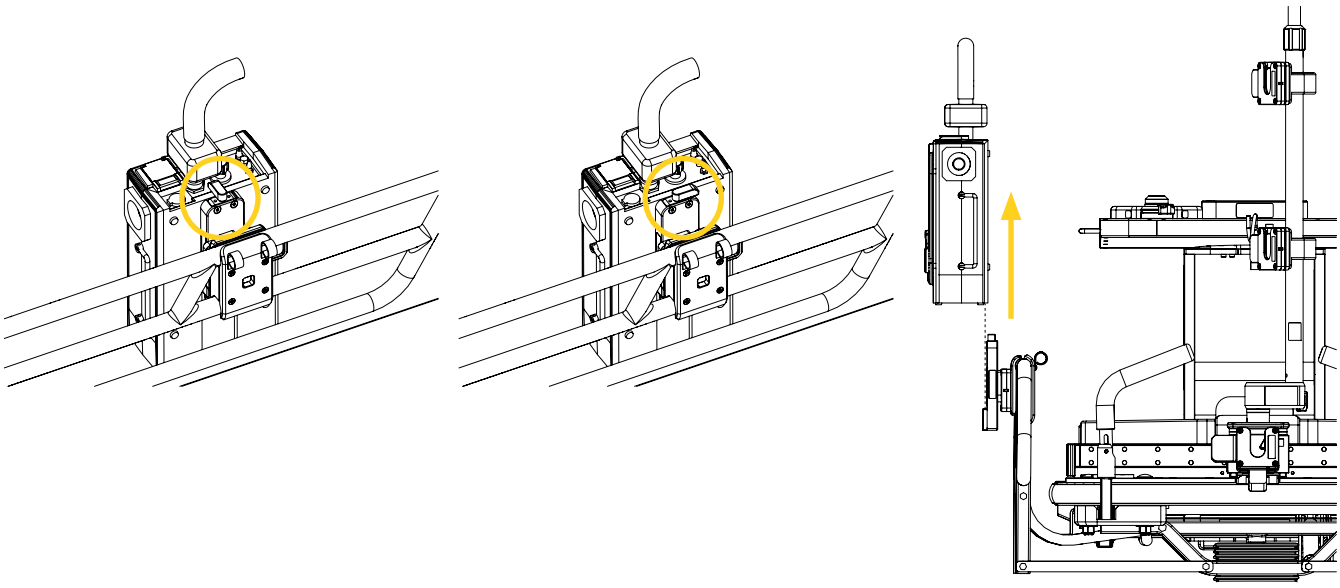


Figure 11: Removing the medical device from the mounting bracket

3. Set the mounting bracket aside on a clean surface, or place it in its dedicated storage space. Refer to your established internal protocols if needed.

The removal of the medical device from the BP26–FQ is complete.

8.3. Installing the Medical Device in the Mounting System

1. Align and insert the mounting clip located behind the mounting bracket of the medical device in the mounting system vertically until it locks (Figure 12). Refer to « Securing the BP26–FQ » section on page 18 and/or the Flex Sequr User Manual if needed.

(A) (B)

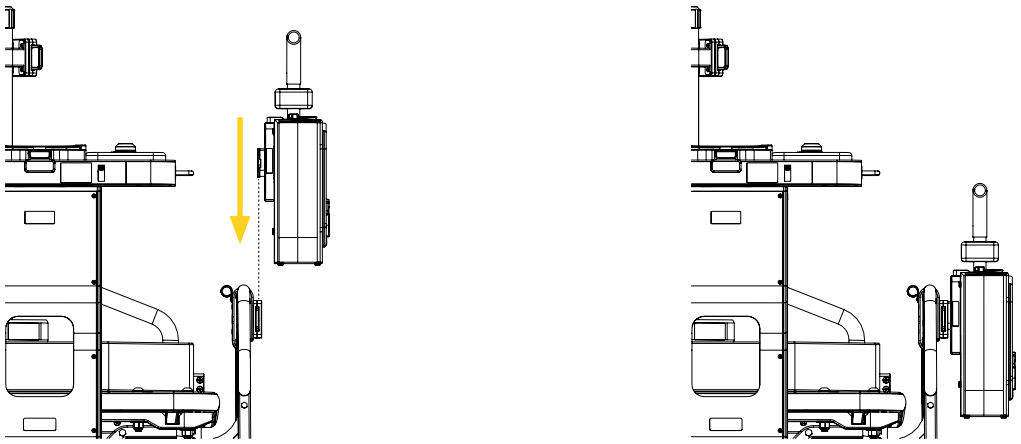


Figure 12: Installing the medical device in the mounting system

2. Move the medical device up and down a few times to ensure it is locked and secured in the Flex Sequr. If the device stays in the system after the verification, it is locked and secured.

The installation of the medical device in the mounting system is complete.

8.4. Removing the Medical Device from the Mounting System

1. Press and hold the quick-release button of the mounting system's Flex Sequr, then pull the medical device out of the mounting system vertically (Figure 13). Refer to the mounting system's and/or Flex Sequr's User Manual(s) if needed.

(A) (B)

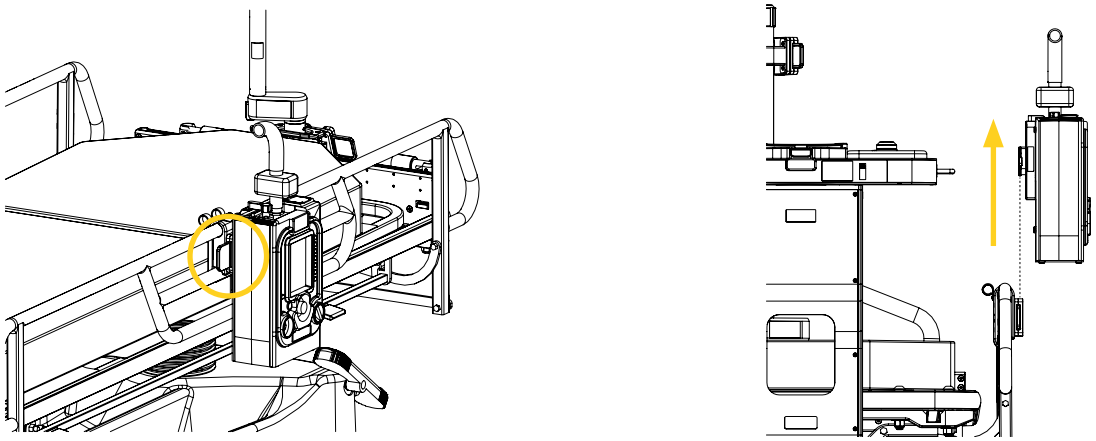


Figure 13: Removing the medical device from the mounting system

2. Set the medical device aside on a clean surface, or place it in its dedicated storage space. Refer to your established internal protocols if needed.

The removal of the medical device from the mounting system is complete.

Annex I Skills Assessment of the Clinical Staff

The content in this section is intended for personnel who have a proficient level of competency. Refer to the « User Competency » section on page 5 if needed.

Following training, a skills assessment should be given to each member of the 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 BP26–FQ. Consider adding the following to your internal training protocols.

Trainee name: _____ Unit: _____

Assessor name: _____ Date: _____

SKILLS ASSESSMENT		
SKILL CRITERIA	PASSED	FAILED
Labelling		
- Able to identify meaning and potential risks associated with the different safety labels:		
- Manufacturing label	☐	☐
- Safe Working Load (SWL)	☐	☐
Safety Measures		
- Knows that **under no circumstances** should the BP26–FQ be installed on, connected to, or used in combination with any third party/competitor mounting system, medical device, or similar equipment.	☐	☐
- Knows that the BP26–FQ was specifically engineered to be used with the ZOLL Z Vent Portable Ventilator and compatible Technimount mounting systems and that using any other medical device or mounting system may cause the equipment to fall, operate unpredictably, or fail.	☐	☐
- Knows **not to use** the BP26–FQ for air and/or ground emergency medical services and critical care transport.	☐	☐
- Knows **not to use** the BP26–FQ if there are any loose or missing screws.	☐	☐
- Knows **not install** the BP26–FQ horizontally in the mounting system'sFlex Sequr and that the mounting bracket was specifically engineered to be installed vertically, with the turn latch on top.	☐	☐
- Knows to immediately stop using the BP26–FQ if any serious incident occurs and to inform authorized personnel.	☐	☐

SKILLS ASSESSMENT		
SKILL CRITERIA	PASSED	FAILED
- Knows to always wait until the stretcher is immobilized before manipulating the BP26–FQ and medical device.	☐	☐
- Knows to always ensure that the BP26–FQ is secured in the mounting system before it is used.	☐	☐
- Knows to always ensure that the medical device is secured on the BP26–FQ before it is used.	☐	☐
- Knows to always pay close attention **not to wedge** the power cords or tubing during the installation/removal of the mounting bracket and medical device.	☐	☐
- Knows to always pay close attention to the safety mechanism of the BP26–FQ.	☐	☐
- Knows to always practice safely operating the BP26–FQ until the manipulations have been perfected, before use with patients and that improper use of the mounting bracket may cause damage or the equipment to fall or operate unpredictably.	☐	☐
- Knows **not to overload or exceed** the total Safe Working Load (SWL) of the BP26–FQ.	☐	☐
- Knows that the Safe Working Load (SWL) of the BP26–FQ **does not override** the maximum load capacity of another Technimount product or system, neither those of the medical devices, accessories and/or medical equipment accessories that could be used with the system.	☐	☐
- Knows to always refer to their established internal protocols, as well as read and abide by the safety guidelines and instructions provided in the user documentation of the BP26–FQ, mounting system and ZOLL Z Vent Portable Ventilator.	☐	☐
Operation		
- Able to install/remove the medical device in/from the mounting bracket.	☐	☐
- Able to install/remove the medical device in/from the mounting system.	☐	☐

Annex II Unpack the BP26–FQ

The content in this section is intended for personnel who have an advanced level of competency. Refer to the « User Competency » section on page 5 if needed.

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 the item(s) included in the shipping box(es).
6. Inspect the item(s) for signs of damage. Take pictures and report them promptly if applicable.

Annex III Maintenance

The content in this section is intended for personnel who have an advanced level of competency. Refer to the « User Competency » section on page 5 if needed.

Factors such as weather, environment, geographical location and individual usage will necessitate different needs. For the maintenance of the BP26–FQ, 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** the safety checks or the condition-based maintenance before having read the entire « Safety Measures » section on page 11 and the maintenance specific safety measures in this section, having read the entire content of this user manual, having gained in-depth knowledge and product comprehension, as well as having 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 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 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 82° C (180° F). 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 609.6 mm (24 in.) from the product.
- When cleaning, always use the appropriate Personal Protection Equipment (PPE) based on your established internal protocols (e.g., gloves, eyewear, etc.).

CAUTION – Corrosion

- Always rinse and dry the BP26–FQ components 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 BP26–FQ in optimal conditions.
- Decontaminate the BP26–FQ as recommended in your established internal protocols, as well as the regulations and standards in virtue of the infection prevention and control procedures.

Customer-Provided Tools

- Clean and dry cloth
- Soft brush
- Pressure washer
- Cleaning solutions

Tested and Approved 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

1. Check the boxes upon completion of the « Safety Checks » section on page 29 and the « Condition-Based Maintenance » section on page 30, then add your comments and/or observations in the « Maintenance Log » section on page 31 if needed. In case of a non-conformity, immediately stop using the BP26–FQ and contact Technical Support at techsupport@technimount.com for a remedial action plan.
2. Keep records of your maintenance activities.

SAFETY CHECKS	CHECKED

BP26–FQ (Figure 14)

- Visually inspect all the components of the BP26–FQ to ensure that the hardware is in good condition and there are no loose screws. ☐
  - *If the hardware is not in good condition, replace it. Contact Technical Support if needed.*
- Visually inspect all the components of the BP26–FQ to ensure there is no chemical attack. ☐
  - *If there are traces of chemical attack, clean the mounting bracket. Refer to the « Condition-Based Maintenance » section on page 30 if needed.*
- Turn the latch from left to right a few times to proper functioning of the mounting bracket's safety mechanism. ☐
  - *If the turn latch does not easily turn in both directions, there is a non-conformity.*
- Install/remove the medical device in/from the BP26–FQ a few times to ensure proper functioning of the mounting bracket's safety mechanism. ☐
  - *If the adapter located at the back of the medical device does not easily insert in the slot located at the front of the mounting bracket and/or does not lock when using the turn latch, there is a non-conformity.*
  - *If the medical device cannot be easily removed from the mounting bracket when using the system's quick release button, there is a non-conformity.*
- Install the medical device in the BP26–FQ and move it up and down and from side to side a few times to ensure proper functioning of the safety mechanism. ☐
  - *If the medical device moves after being correctly installed and secured in the mounting bracket, there is a non-conformity.*
- Install/remove the BP26–FQ in/from the mounting system's Flex Sequr a few times to ensure proper functioning of the mounting system's safety mechanism. ☐
  - *If the mounting clip located at the back of the mounting bracket does not easily insert in the Flex Sequr and does not lock and/or does not unlock and cannot be easily removed when using the Flex Sequr's quick release button, there is a non-conformity.*
- Install the BP26–FQ in the mounting system's Flex Sequr and move it up and down a few times to ensure proper functioning of the mounting system's safety mechanism. ☐
  - *If the mounting bracket does not stay in the Flex Sequr after being correctly installed and secured, there is a non-conformity.*

SAFETY CHECKS	CHECKED
- Look at the manufacturing label to ensure that specifications are still visible and that the BP26–FQ has not passed its expected service life. Refer to the « Labels » section on page 10 and the « Technical Specifications » section on page 13 if needed. • *If the estimated period of safe and reliable use has passed, there is a non-conformity.*	☐

CONDITION-BASED MAINTENANCE	CHECKED
Clean the BP26–FQ, after you have completed the safety checks: 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 BP26–FQ components 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.	☐
Clean the mounting system and Flex Sequr, after you have completed the safety checks of the BP26–FQ. Refer to their user documentation if needed.	☐

MAINTENANCE LOG

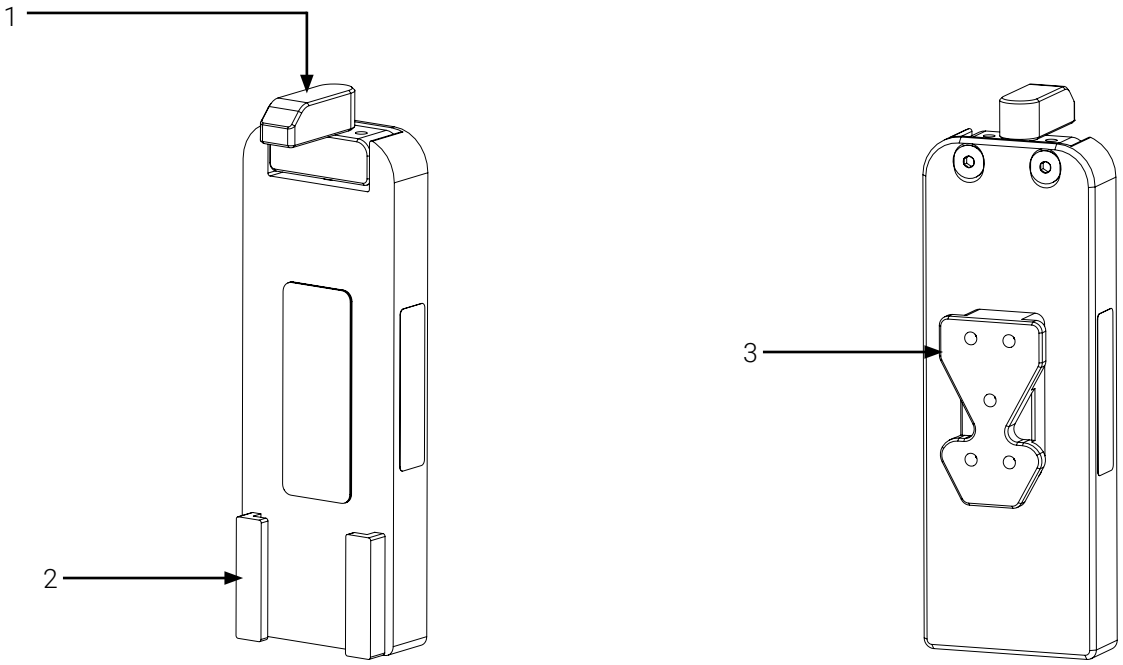
Add your comments and/or observations, after you have completed the safety checks and condition-based maintenance, if needed:

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

Maintenance plan completed by: _____

Illustrated Inspection Points

Figure 14 illustrates the inspection points of the BP26–FQ.



1. Turn latch
2. Slot
3. Mounting clip

Figure 14: Illustrated inspection points

Annex IV Replacement Parts/Kits

The content in this section is intended for personnel who have a proficient or advanced level of competency. Refer to the « User Competency » section on page 5 if needed.

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.

REFERENCE #	PART/KIT #	PART/KIT DESCRIPTION	REPLACEMENT PROCEDURE
N/A	N/A	N/A	N/A

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