TECHNIMOUNT
MEDICAL®

BRACKET PRO SERIE® 50

USER MANUAL



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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1. General Mentions and Considerations

The Bracket Pro Serie 50 (hereinafter called BP50) 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 clinical staff with effectively operating the mounting bracket.

Please read the user manual thoroughly to fully assess, comprehend, then relay its content to clinical staff 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 BP50 is designed to aid trained clinical staff secure and transport the ZOLL R Series monitor/defibrillator and its accessories, in hospitals and clinics.

1.2. User Competency

To safely operate the BP50, the personnel must have the required skill level, taking in account the skill level that is necessary to comply with their function and level of interaction with the mounting bracket. Training should be given to the clinical staff prior to them using the BP50. Refer to the « Skills Assessment of the Clinical Staff » section on page 19 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.

- **Proficient (trained clinical staff):** 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 19).

  NOTE : Any member of the clinical staff who has not received the required training and lacks the knowledge needed to safely operate the BP50 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 clinical staff on how to safely use the product.

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- **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 R Series monitor/defibrillator and its accessories, in hospitals and clinics, and should only be used 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.

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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).

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.

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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 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.

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2. General Safety Guidelines



The content in this section is intended for personnel who have a proficient, expert 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 clinical staff, 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 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 staff, 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 staff, 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 staff. 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.



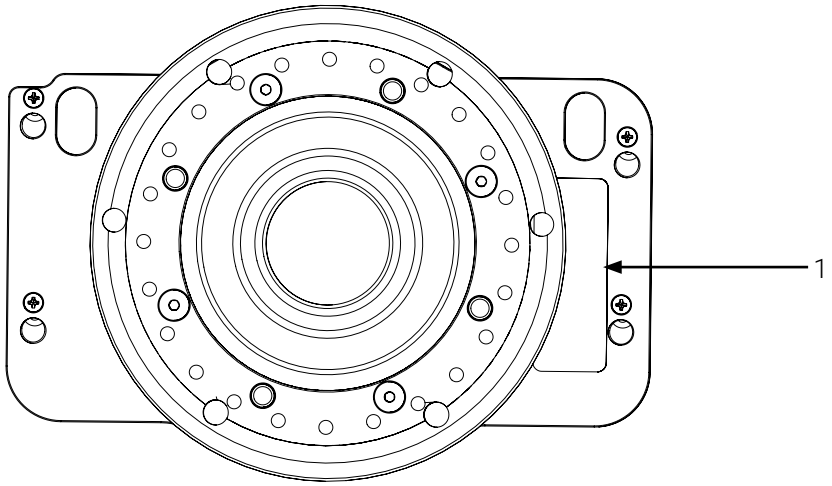
CAUTION – Follow Instructions for Use

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

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



1. Manufacturing label

Figure 1: Location of the manufacturing label

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



WARNING – Risk of Injury

- **Do not** use the BP50 if there are any loose or missing screws, to prevent undue risk to the medical device, patients, and clinical staff.
- Always use the BP50 as it was intended, using only the compatible medical device and mounting system. Improper use of the Technimount product may cause unpredictable functioning resulting injury to the patients or clinical staff. Refer to the « Orientation Diagrams » section on page 13 for compatibilities.
- Immediately stop using the BP50 if any serious incident occurs, report the incident to Technical Support at technicalsupport@technimount.com and the applicable regulatory agency.



CAUTION – Safe Practice

- Always practice safely operating the BP50 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 clinical staff.
- Regulations and standards for safety are the sole responsibility of the end user. Ensure that your installation meets the technical specifications requirements herein (refer to the « Technical Specifications » section on page 12), as well as the local and regional compliance requirements before use.



CAUTION – Safe Handling and Operation

- Always ensure that the ZOLL R Series monitor/defibrillator is secured on the BP50 before it is moved to avoid risks of damage, equipment falling, or injuries to the patients or clinical staff.
- Always ensure that the BP50 is secured on the Universal Mounting Base before it is moved to avoid risks of damage, equipment falling, or injuries to the patients or clinical staff.
- Always pay close attention **not** to wedge the power cords or tubing during the installation or the removal of the BP50 on the Universal Mounting Base.



CAUTION – Safe Working Load (SWL)/Load Balance

Do not overload the BP50 or exceed the Safe Working Load (SWL), to avoid tipping incidents or risks of collapsing. Refer to the« Technical Specifications » section on page 12 for the SWL 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 BP50, the ZOLL R Series monitor/defibrillator and the Universal Mounting Base.

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3. Technical Specifications



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

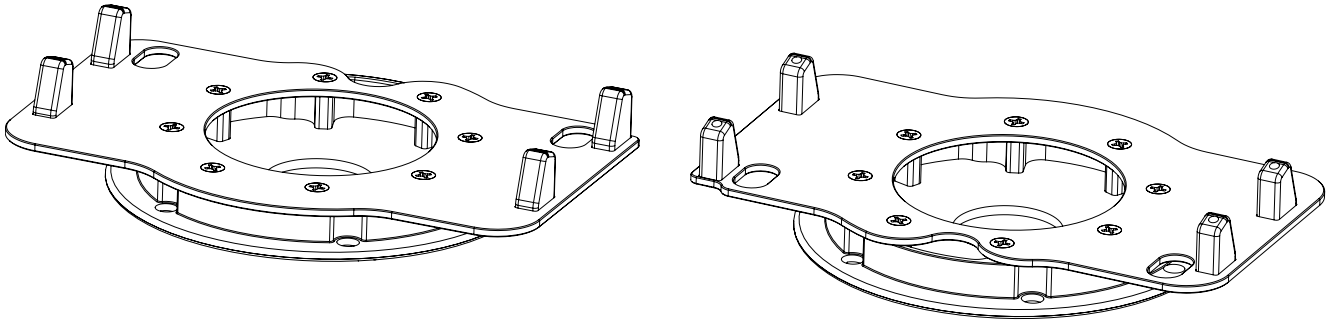
Product Name	Bracket Pro Serie 50
Description	Mounting system designed to secure and move the ZOLL R Series monitor/ defibrillator and its accessories
Product Code	130-10-RZ
Operating Environment	Hospitals/Clinics
Compliance	N/A
Expected Service Life	5 years
Compatible Stretcher	N/A
Compatible Mounting System	Universal Mounting Base
Compatible Medical Devices/ Accessories	ZOLL R Series monitor/defibrillator
Dimensions (W X D X H)	247.65 mm X 282.70 mm X 44.45 mm (9.75 in. X 11.13 in. X 1.75 in.)
Weight	1.5 kg (3.3 lb)
Composition	Aluminum
Total Safe Working Load (SWL)	6.9 kg (15.2 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

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4. Orientation Diagrams

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

NOTE : The orientations referenced herein are from the clinical staff standpoint, when facing the BP50.



Front of the mounting bracket

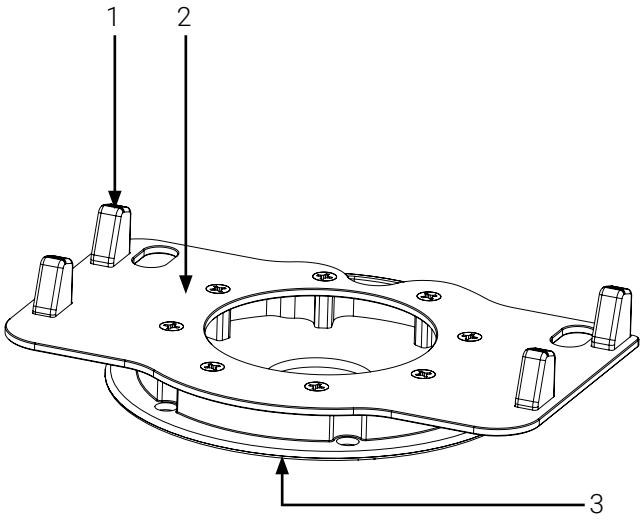
Back of the mounting bracket

Figure 2: Orientation diagrams of the BP50

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5. Illustrated Parts

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



1. Support block (4X)
2. Mounting plate
3. Standard bottom disc

Figure 3: Components of the BP50

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6. Illustrated Specifications

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

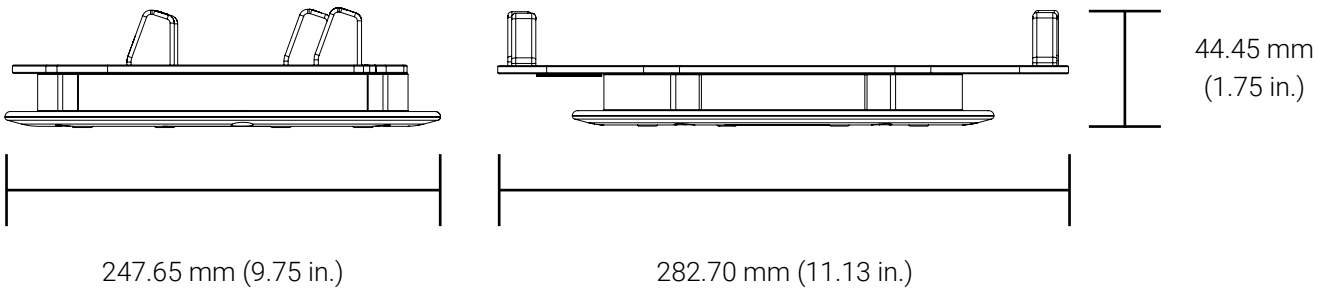


Figure 4: BP50 illustrated specifications

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7. Operate the BP50

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

NOTE : To provide a better view of the BP50 and its functioning, the illustrations in this section **do not** show the ZOLL R Series monitor/defibrillator. Ensure that the medical device has been installed on the mounting bracket before following the operation instructions. Refer to manufacturer's user documentation for the technical specifications, safety guidelines and safe use of the medical device, as well as to your established internal protocols if needed.

7.1. Install the Medical Device on the Universal Mounting Base

1. Slide the lever of the quick release mechanism of the Universal Mounting Base to the left in the unlocked position (Figure 5). Refer to the Universal Mounting Base user documentation if needed.

(A) (B)

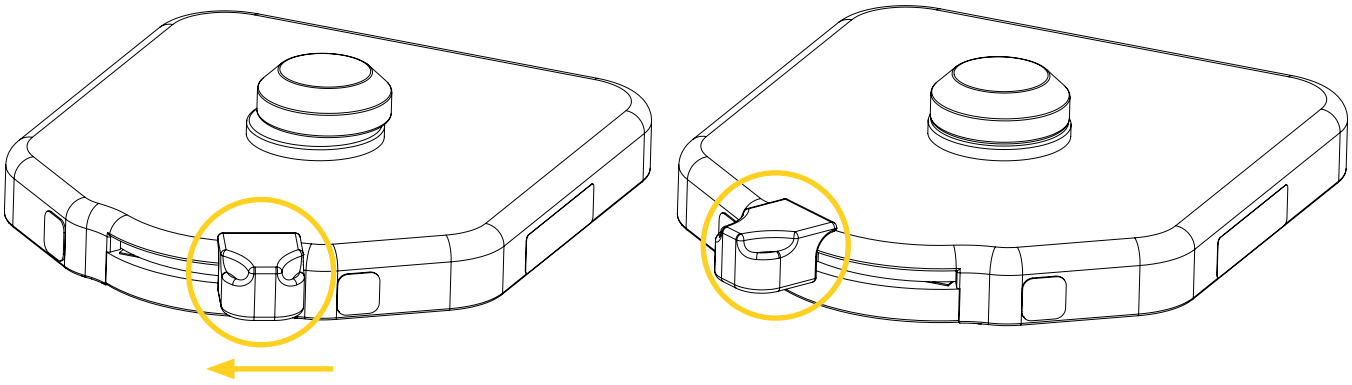


Figure 5: Unlocking the Universal Mounting Base

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2. Align and place the medical device on the base (Figure 6 A).
3. Ensure that the locking disc of the base is inserted in the standard bottom disc located under the mounting bracket of the medical device, and that the bracket is flat on the base e (Figure 6 B).
4. Slide the lever of the quick release mechanism of the base to the right in the locked position to secure the medical device on the base (Figure 6 C).

(A) (B) (C)

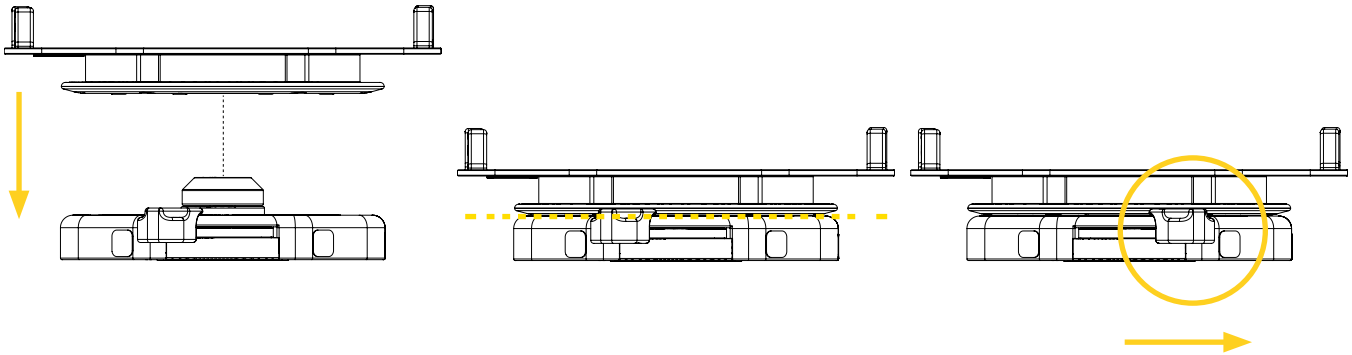


Figure 6: Installing the medical device on the Universal Mounting Base

5. Move the medical device back and forth and from side to side a few times to ensure it is locked and secured on the base. If the standard bottom disc of the mounting bracket stays on the base after the verification, it is locked and secured.
6. Rotate the medical device up to 360° clockwise or counterclockwise to the desired position (Figure 7).

(A) (B) (C)

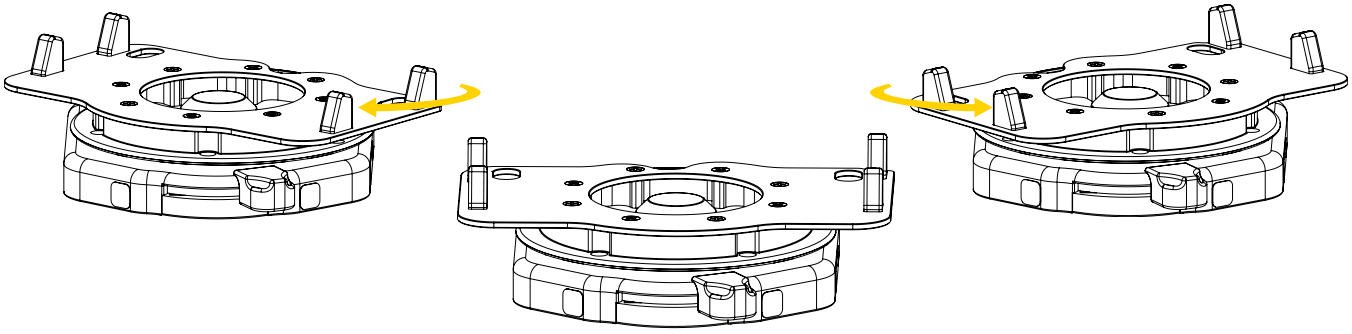


Figure 7: Rotating the medical device

The installation of the medical device on the Universal Mounting Base is complete.

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7.2. Remove the Medical Device from the Universal Mounting Base

1. Slide the lever of the quick release mechanism of the Universal Mounting Base to the left in the unlocked position (Figure 8). Refer to the user documentation of the base if needed.

(A) (B)

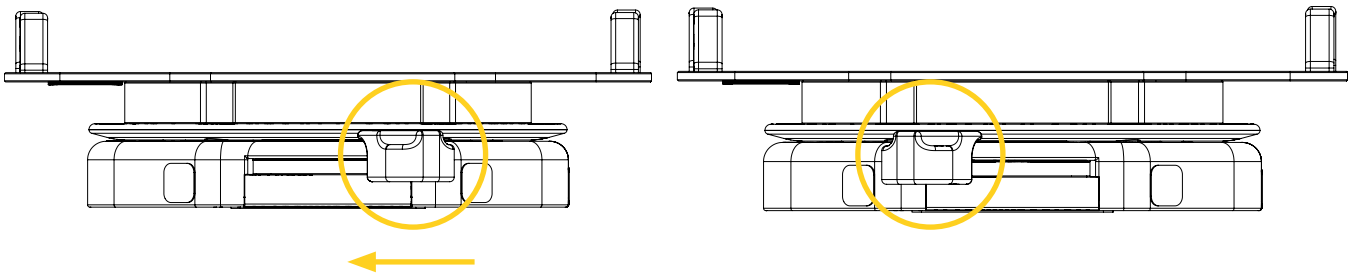


Figure 8: Unlocking the Universal Mounting Base

2. Lift the medical device to remove it from the base (Figure 9), then set it aside on a clean surface or store it in its dedicated storage space. Refer to your established internal protocols if needed.

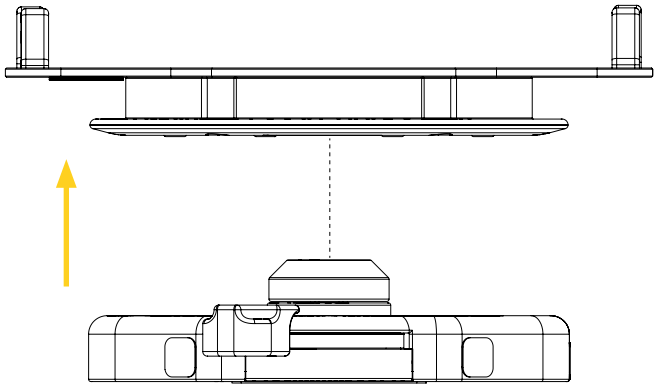


Figure 9: Removing the medical device from the Universal Mounting Base

The removal of the medical device from the Universal Mounting Base is complete.

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Annex I Skills Assessment of the Clinical Staff



The content in this section is intended for personnel who have an expert 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 staff 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 BP50. 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:		
- Safe Working Load (SWL)	☐	☐
Safety Measures		
- Knows **not to** use the BP50 if there are any loose or missing screws.	☐	☐
- Knows to always use the BP50 as it was intended, using only the ZOLL R Series monitor/defibrillator and Universal Mounting Base, and that improper use of the Technimount product may cause unpredictable functioning.	☐	☐
- Knows to immediately stop using the BP50 if any serious incident occurs.	☐	☐
- Knows to always practice safely operating the BP50 until the manipulations have been perfected before use with patients.	☐	☐
- Knows to always ensure that the ZOLL R Series monitor/defibrillator is secured on the BP50 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 BP50 on the Universal Mounting Base.	☐	☐
- Knows **not to** overload the BP50 or exceed the safe working load.	☐	☐
- 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 BP50, the ZOLL R Series monitor/defibrillator and the Universal Mounting Base.	☐	☐
Operation		
- Able to install/remove the medical device on/from the Universal Mounting Base.	☐	☐
- Able to rotate the medical device.	☐	☐

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Annex II Unpack the BP50



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), then set it/them aside. Refer to the « Install the Medical Device on the BP50 » section on page 23 for the required parts.
6. Inspect the item(s) for signs of damage. Take pictures and report them promptly if applicable.

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Annex III Install the Medical Device on the BP50

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.

Estimated Installation Time

5 minutes

Required Tools

Phillips-head screwdriver #2

Install the Medical Device on the BP50

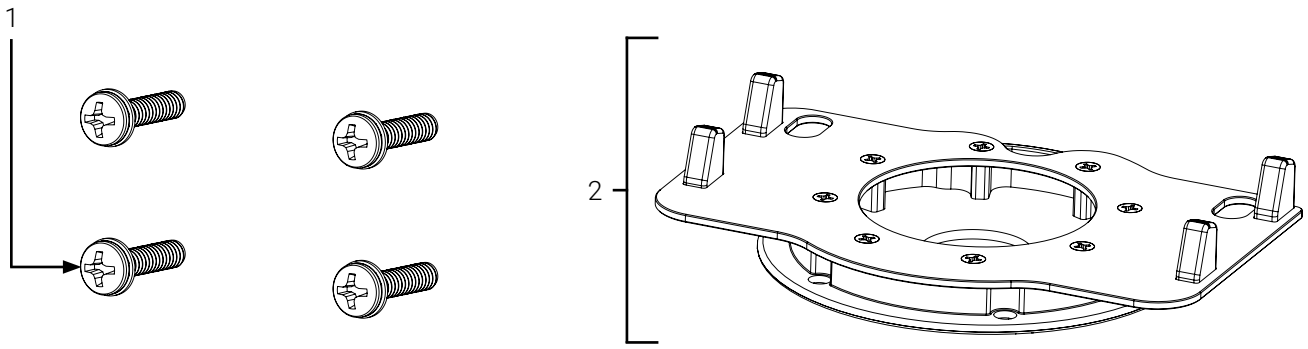
1. Remove the four (4) screws located under the medical device, where the BP50 will be installed (Figure 10). The screws will **not** be reused for this installation.



Figure 10: Removing the screws under the medical device

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2. Identify the BP50 assembly parts (Figure 11).



1. #6-32 X 5/8 in. L Phillips pan head grade 18-8 SS screw with internal tooth washer (4X)	2. BP50

Figure 11: BP50 assembly parts

3. Flip the medical device to facilitate the installation of the mounting bracket (Figure 12).
4. Flip the mounting bracket, standard bottom disc pointing upwards (Figure 12).
5. Place and align the support blocks of the mounting bracket over the screw holes of the medical device, then tighten the four (4) provided screws using a Phillips-head screwdriver #2 (Figure 12).

NOTE : In the correct orientation, the back feet of the medical device should fit in the mounting plate perforations of mounting bracket.

(A) (B)

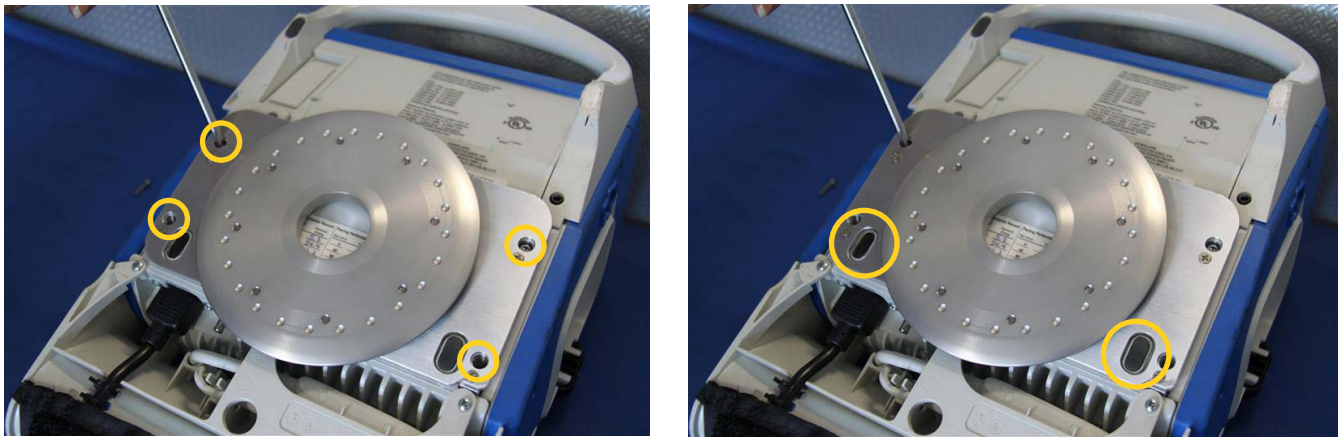


Figure 12: Installing the BP50 on the medical device

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6. Move the mounting bracket back and forth and from side to side a few times to ensure it is properly secured on the medical device. If the mounting bracket does not move after the verification, it is properly secured.
7. Flip the medical device on its feet.

The installation of the medical device on the BP50 is complete.

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Annex IV 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 BP50, follow the guidelines listed herein and in accordance with your service's current maintenance practices and established internal protocols.

WARNING – General Warning

- **Do not** perform safety checks or 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 staff 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 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.).

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CAUTION – Corrosion

- Always rinse and dry the BP50 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 BP50 in optimal conditions.
- Decontaminate the BP50 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 and dry cloth
- Soft brush
- Pressure washer
- Cleaning solutions
- Phillips-head screwdriver #2

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

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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 BP50 and contact Technical Support at techsupport@technimount.com immediately for a remedial action plan.
2. Keep records of your maintenance activities.

SAFETY CHECKS	CHECKED

BP50 (Figure 13)

- Visually inspect all the components of the BP50 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.*
  - *If the screws are loose, tighten them. Refer to the « Install the Medical Device on the BP50 » section on page 23.*
- Visually inspect all the components of the BP50 to ensure there is no chemical attack or lodged particles in the cavities. ☐
  - *If there are traces of chemical attack, clean the mounting bracket. Refer to the « Condition-Based Maintenance » section on page 30 if needed.*
  - *If there are lodged particles in the cavities, remove them using a clean and dry cloth.*
- Move the medical device back and forth and from side to side a few times to ensure it is secured on the BP50 and does not move. ☐
  - *If the medical device moves, refer to the « Install the Medical Device on the BP50 » section on page 23.*
- Install the BP50 on the Universal Mounting Base and remove it a few times to ensure proper functioning of the safety mechanism of the mounting system. ☐
  - *If the standard bottom disc located under the mounting bracket of the medical device does not easily insert in the base and does not lock, and/or cannot be easily removed when using the quick release button of the base, there is a non-conformity.*
- Turn the medical device clockwise and counterclockwise a few times to ensure proper functioning of the mechanism of the BP50. ☐
  - *The medical device does not easily rotate from left to right and you feel resistance when doing so, there is a non-conformity.*
- Look at the manufacturing label to ensure that your BP50 has not passed its expected service life. Refer to the « Labels » section on page 10 and the « Orientation Diagrams » section on page 13 if needed. ☐
  - *If the estimated period of safe and reliable use has passed, there is a non-conformity.*

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CONDITION-BASED MAINTENANCE	CHECKED

Clean the BP50, after you have completed the safety check: ☐

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 BP50 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.

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MAINTENANCE LOG

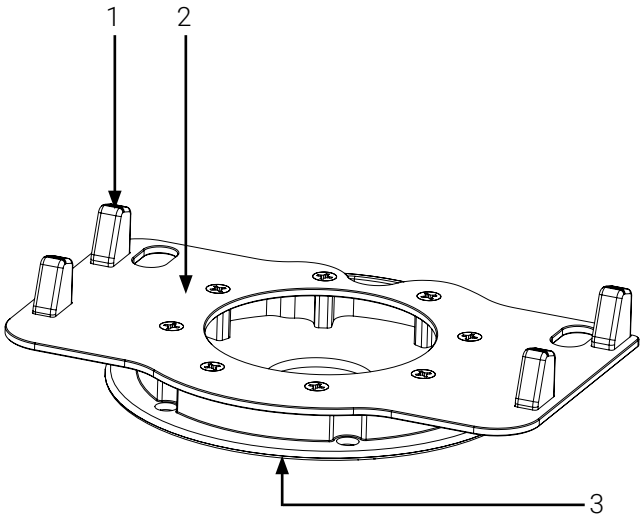
Comments and observations following the Safety Checks and Condition-Based Maintenance:

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

Maintenance plan completed by:

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Illustrated Inspection Points



1. Support block (4X)
2. Mounting plate
3. Standard bottom disc

Figure 13: Illustrated inspection points

Annex V Replacement Parts/Kits



The content in this section is intended for personnel who have an expert and 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 # (FIGURE 13)	PART/KIT #	PART/KIT DESCRIPTION
N/A	952-00-RZ	Hardware kit (4X #6-32 X 5/8 in. L Phillips pan head grade 18-8 SS screws with internal tooth washers)

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