



VITALWEAR™

Recovery Wrap™ -Equine System



Users Manual

Thank you for purchasing our RecoveryWrap-Equine System. Dedicated to becoming the leader in durable medical equipment, VitalWear, Inc. develops and markets affordable thermal and compression therapy systems for use in accelerating the recovery from injury.

Please read this instruction manual completely prior to using the unit to ensure reliable and safe operation.

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RecoveryWrap-Equine System Introduction

Strains and injuries are part of the life of any horse, but lengthy recovery times with pain and inflammation shouldn't be. The RecoveryWrap-Equine System applies the power of cooling and compression to common injury areas, providing a range of key benefits:

- Combination of compression and/or cooling therapy to the affected body part at any desired temperature between 40°F and 70°F;
- Compression via a proprietary VitalWrap providing for greater fluid management in the injured area;
- Continuous cryo-therapy to minimize tissue damage and scarring, reduce pain and discomfort, and minimize dependency on pain medication;
- Variable and rapidly changeable temperature control allows for extended application, minimizing the risk of skin/nerve damage and for uniquely beneficial treatments such as Contrast Therapy;
- Safe and effective for both the professional practitioner and individual user;
- A portable injury therapy system that is affordable and easy to use;
- Wraps that are easy to apply to a horse's body, conforming comfortably to the major joints and muscles.

Veterinarians, trainers and horse owners alike are discovering the benefits of using the RecoveryWrap-Equine System.

The state-of-the-art device combines the proven therapies of cooling and compression, ensuring that your horse receives the maximum benefit from each. The VitalWrap-Equine System can also provide simultaneous bilateral treatment to both of the animal's fore or hind limbs.

When using this system, please periodically check the treatment area where the wrap is applied. Never leave a horse unattended while using the VitalWear-Equine System. Please refer to a veterinary professional prior to applying this system and/or using the system for extended periods of time.

Designed to help reduce pain and swelling, the VitalWear-Equine System can be used from the earliest stages of post-operative recovery through rehabilitation, and to help reduce the risk of re-injury after recovery.

The RecoveryWrap-Equine System drives cold therapy deep into the area being treated. This means that the therapy goes beyond the surface to the internal tissue which is harder to reach. The flexibility of the wraps ensures that the therapy is evenly distributed and conforms extremely well to complex equine anatomy, no matter how big or small the horse.

The RecoveryWrap-Equine System is an effective way to speed recovery following orthopedic surgery. It can also be used to accelerate recovery after workouts, as well as for the treatment of inflammation and soft tissue injuries. Applications include:

| | |
|--------------------------|-------------------------------------|
| Acute & Chronic Lameness | Pre- and Post-Operative Care |
| Bowed Tendons | Pre- and Post-Training |
| Bucked Shins | Static Congestion (Stocked-Up Legs) |
| Capped Hocks | Sesmoiditis |
| Carpitis | Splints |
| Cellulitis | Superficial & Deep Flexor Tendon |
| Contusions | Suspensory Ligament |
| Desmitis | Tendonitis |
| Edema | Tendosynovitis |
| Laminitis | Windpuffs |
| Lymphangitis | |

How It Works:

The RecoveryWrap-Equine System applies universally accepted procedures for treating sports injuries. When used properly, it reduces pain, muscle spasms, tissue damage, and swelling, ultimately allowing for quicker and better healing and injury recovery. The combination of cold and compression therapies are the hardest part of this regimen to implement effectively. The RecoveryWrap-Equine System provides an effective and efficient treatments which helps your horse heal quickly and comfortably.

The RecoveryWrap-Equine System consists of a control unit with adjustable temperature, heavy-duty tubing sets (one for use on single-limb injuries and a unique "Y" tubing set to treat two limbs simultaneously) and form-fitting thermal wraps with easy-to-use Velcro closures.

Advantages:

- Dry application minimizes the risk of cracked heels, scratches, or dermatological issues;
- Form-fitting wraps surround the affected area for maximum effective treatment;
- Fluid continuously cycles throughout every part of the wraps for even distribution and consistent therapy.

Warranty

VitalWear, Inc. guarantees this product free from defects in material and workmanship for a period of one year from the date of purchase except as noted below. This warranty extends only to the original retail purchaser.

This VitalWear product warranty does not cover damage caused by misuse or abuse; accident; the attachment of any unauthorized accessory; alteration to the product; or any other conditions whatsoever that are beyond the control of VitalWear. VitalWear shall not be responsible for any type of incidental, consequential or special damages. All implied warranties, including but not limited to those implied warranties of fitness and merchantability, are limited in total duration of 1 year from the original purchase date.

To obtain warranty service on your RecoveryWrap-Equine System, either hand deliver or mail the unit and your dated sales receipt (as proof of purchase) to VitalWear, Inc. (384 Oyster Point Blvd., Suite 16, South San Francisco, CA 94080-6523). Be sure to include the serial number of your unit and your phone number on any correspondence. If you have any questions, please call VitalWear Inc. at 1-800-553-4081.

Upon receipt, VitalWear will repair or replace, as appropriate, your Equine System and return it to you, postpaid. Warranty is solely through VitalWear Service Center. Service of this product by anyone other than VitalWear Service Center voids warranty.

This warranty provides you with specific legal rights. You may have additional rights, which may vary from state to state. Because of individual state regulations, some of the above limitations and exclusions may not apply to you.

RecoveryWrap-Equine System Specifications

| Physical | |
|--|--|
| Size (approximately) | 8" diameter x 11.8"H (20.3cm x 30.0cm) |
| Weight (dry) | 5 lbs. (2.27 kg) |
| Fluid Tether | 8 ft. (2.4m) |
| Control System | |
| Type | Manual user control |
| Thermal System | |
| Range | 40°F to 70°F (4.4°C to 21.1°C) |
| Operating period | 2-6 hours typical continuous use |
| Circulating System | |
| Reservoir Capacity | 0.8 gallons (2.9 liters) |
| Reservoir Fluid | Ice water |
| Flow Rate (through VitalWrap) | 5.5 gph (21 lph) |
| Maximum Pressure | 18 psi |
| Electrical System | |
| Voltage | 15VDC |
| Max Power | 15W |
| Leakage Current | Under 300µA |
| Battery Performance | |
| 80 Minute Charge | 2 hours of use (approximately) |
| Overnight Charge | 2 1/2 hours of use (approximately) |
| Regulatory | |
| Classification | Class II Equipment |
| Type of Equipment | Type BF |
| Operating Environment | |
| Atmospheric Pressure | 525 to 795 mmHg |
| Humidity | 30% to 70% relative non-condensing |
| Temperature | 10°C to 40°C |
| Transport & Storage Environment | |
| Atmospheric Pressure | 179 to 760 mmHg |
| Humidity | 10% to 95% |
| Temperature | 0°C and +50°C |
| Regulatory Approvals | |
| Compliance | UL60601-1: Standard for Medical Equipment Part 1: General Requirements for Safety. |
| | CAN/CSA-C22.2 no. 601.1-M90: Medical Electrical Equipment Part 1: General Requirements for Medical Electrical Equipment. |
| | IEC 60601-1: Part 1: General Requirements for Safety. |
| | VITALWEAR™ & RECOVERYWRAP-EQUINE™ are registered trademarks of VitalWear, Inc. |
| | Covered by US Patents: 7,191,798 |

Available Wraps for Your RecoveryWrap-Equine System

| | | | |
|---|-----------------------------------|---|---------------------------------------|
|  | VIT-00801 Right Front Leg |  | VIT-00805 Right Hock |
| | VIT-00802 Left Front Leg | | VIT-00806 Left Hock |
|  | VIT-00803 Right Rear Leg |  | VIT-00001 Universal Wrap 6"x60" |
| | VIT-00804 Left Rear Leg | | VIT-00118 Universal Wrap 8"x72" |
|  | VIT-01032 Right Full Front Leg |  | VIT-01024 Right Full Rear Leg |
| | VIT-01033 Left Full Front Leg | | VIT-01025 Left Full Rear Leg |

Please contact us to find out about the latest VitalWraps that may be right for your application.

System Operation



The RecoveryWrap-Equine System is comprised of a control unit, a tubing set and a VitalWrap thermal wrap. This wrap is the part of the system that you actually apply to the horse to provide cooling and compression therapy. The wrap can be applied to virtually any area that can be treated with a compressive bandage.

Setting up the system is a simple three-step process. (1) The user first fills the portable, leak-proof container of the control unit with ice and water, (2) then applies the VitalWrap around the injured area and secures it with its Velcro™ closure, and (3) finally, attaches the control unit to the wrap via the tubing set.

Once the control unit is turned on, cooled fluid is passed through the tubing set from the control unit to the wrap. The fluid is then circulated through the wrap, drawing heat from the body and deeply cooling the body part. The fluid is then passed back through the tubing set to the control unit where it is re-cooled and then re-circulated back to the wrap.

When using this system, please periodically check the treatment area where the wrap is applied. Never leave your horse unattended while it is being treated. Refer to a veterinary professional prior to applying this system and/or using the system for extended periods of time.

The benefit of compression can continue even if you choose to disconnect the tubing set from either the control unit or the wrap.

Notes, Cautions And Warnings

Notes, cautions and warnings are used to highlight certain operating procedures and recommendations. A Note indicates a special procedure, an exception to normal operation or something else of specific interest to the reader. Notes are preceded by the word “Note” in italics.



The Caution or Warning symbol precedes an operational step that could damage the instrument if the user does not take certain precautions. Cautions or Warnings are located in the main text, are preceded by a Caution or Warning statement and are accompanied by this symbol in the left margin.



Caution: risk of electric shock.



“OFF” (only for a part of EQUIPMENT)



“ON” (only for a part of EQUIPMENT)

Important Safety Instructions

Read all instructions before using.

This equipment has been tested and found to comply with the limits for medical devices to the IEC 60601-1.

Follow local governing ordinances and recycling plans regarding disposal or recycling of device components.

Grounding reliability can only be achieved when the equipment is connected to an equivalent receptacle marked ‘hospital only’ or ‘hospital grade’. A 3-pronged outlet is required.

When using an electrical appliance, especially when children are present, basic safety precautions should always be followed.

For use only with Power Supply Model VIT-00496

Safety Symbols And Warnings



DANGER –To reduce the risk of electric shock:

1. Always unplug this appliance from the electrical outlet immediately after using and before cleaning.
2. DO NOT use while your horse is being hosed down or washed.
3. DO NOT place or store appliance where it can fall or be pulled into a tub or sink. DO NOT place in or drop into water or other liquid.

4. DO NOT reach for a product that has fallen into water. Unplug immediately.



An appliance should never be left unattended when plugged in. Unplug from outlet when not in use, and before putting on or taking off parts.



Use this appliance only for its intended use as described in this manual. DO NOT use attachments not recommended by the manufacturer.




Never operate this appliance if it has a damaged cord or plug, if it is not working properly, if it has been dropped or damaged, or dropped into water.



To ensure safe use and adequate maintenance of rechargeable batteries, please avoid potential electromagnetic or other electrical and non-electrical interference when charging the batteries.



To ensure safe use and adequate maintenance of rechargeable batteries, please avoid overcharging the batteries.

1. Ensure the top of the appliance is properly installed and the handle is fully engaged prior to carrying the appliance.
2. DO NOT carry this appliance by supply cord or use cord as a handle.
3. Keep the cord away from heated surfaces.
4. Never operate the appliance without the Fluid Canister, the Top Assembly, the Tubing Set, and the Wrap completely connected.
5. Never operate the appliance with any foreign objects in the Fluid Canister.
6. Never drop or insert any object into any opening.
7. To disconnect, turn off power (“” position), then remove plug from outlet.
8. Use cooling surfaces carefully. Do not use over sensitive skin areas or in the presence of poor circulation. Check mechanical damage prior to each application.
9. DO NOT cast over wrap. Casting over this wrap may restrict necessary air circulation and its proper operation.
10. DO NOT stand on or in the appliance.
11. Do not operate the appliance while it is on a surface more than 3 feet above the floor.
12. Unplug this product before filling. Fill with water and ice only. Do not overfill.

13. Do not operate without water.
14. Do not operate with hot water or in conjunction with other heating devices.
15. Keep sharp objects away from the wrap while in use and during storage.
16. Store per this manual.
17. Use system only with VitalWear VitalWraps. Use of other manufacturers' wraps may damage the system and void the warranty.
18. Do not charge battery pack except in specified conditions.
19. Do not heat battery pack above 212°F (100°C).
20. Do not short circuit the battery pack.
21. Do not crush or modify the battery pack.
22. Do not overcharge the battery pack.
23. Users should not use cleaning or decontamination methods different from those recommended by VitalWear per this manual without first checking with VitalWear that the proposed methods will not damage the equipment. VitalWear does not have an authorized service center. However, if this appliance is still under warranty, return it to the VitalWear Customer Service Department at 1.800.553.4081.



Please refer to VitalWear for proper disposal of this product.

Amendment 2, Sub-clause 6.8.2 a (EMC):

This equipment has been tested and found to comply with the limits for medical devices to the IEC 60601-1-2:2001. These limits are designed to provide reasonable protection against harmful interference in a typical medical installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to other devices in the vicinity. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to other devices, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving device.
- Increase the separation between the equipment.
- Connect the equipment into an outlet on a circuit different from that to which the other device(s) are connected.
- Consult the manufacturer or field service technician for help.

Unpackaging Information

Your VitalWear-Equine System is 100% Quality Tested. When unpackaging your new system:

- It is normal to find moisture in the VitalWear fluid canister due to Quality Testing, and
- It is normal to find moisture inside the VitalWear canister due to Quality Testing.

Please ensure the RED dip tube caps are removed prior to operating your new RecoveryWrap-Equine System. You may find fluid in the RED caps due to Quality Testing.

During some air freight shipments in pressurized containers, the VitalWear-Equine System may develop a vacuum between the top and fluid canister due to the anti-spill seal. If this does occur, insert a flat, blunt object such as a large paper clip between the top and fluid canister to overcome the seal.

Please contact VitalWear at 1.800.553.4081 if this is not effective.

Indications and Contraindications

General Indications for Cold Therapy

There are general indications for using cold therapy in various situations:

- First aid after trauma,
- Relief of pain,
- Control of bleeding,
- Prevention or reduction of swelling of traumatic origin,
- Prevention or reduction of inflammation,
- Decrease of muscle guarding and spasm,
- Temporary reduction of spasticity.

Cold is preferred during treatment of acute injury, sub-acute injury where swelling persists, and acute stages of inflammation.

Contraindications for Cold Therapy

Users should be aware of situations where cold therapy may not be appropriate, detrimental to a specific condition, or otherwise contraindicated for use.

Users should take caution in applying cold therapy over open sores and abrasions. At a minimum these areas should be cleaned and bandaged.

Casting over this wrap may restrict necessary air circulation and its proper operation.

When using this system, please check application periodically. Never leave horse unattended while being treated. Please refer to a veterinary professional prior to applying this system and/or using the system for extended periods of time.

General Indications for Compression

There are general indications for using compression:

- Edema/lymphedema,
- Venous insufficiency,
- Venous ulcers,
- Thrombophlebitis.

Contraindications for Compression

Users should be aware of situations where compression may not be appropriate, detrimental to a specific condition or otherwise contraindicated for use:

- Arterial occlusive disease,
- Any circumstance where increased venous return is desired.

Casting over this wrap may restrict necessary air circulation and its proper operation.

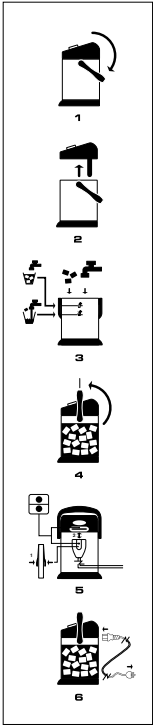
Note: When operating, the VitalWrap will apply additional compression as the fluid bladder inflates. Adjust the compression of the VitalWrap so that it is comfortable for the horse. Users should be aware of situations where compression may not be appropriate, detrimental, or otherwise contraindicated for use.

Consult your veterinarian. Not all treatments are appropriate in every animal, and you should have a discussion with your veterinarian to determine which treatments are appropriate for your animal's condition.

Operating Instructions



Use VitalWear's RecoveryWrap-Equine System for relief from pain and swelling due to injury or aches and pains.


Setting Up Your RecoveryWrap-Equine System




1. Open it Up: Rotate the handle back to unlock and remove the Top Assembly. Take it Off: Remove the Top Assembly and place it down carefully on a counter top so that the Fluid Canister can be filled.

2. Take it off: Remove the **RED caps on the dip tubes**.

3. Fill it Up: Fill Fluid Canister with ice and water to a level above the line marked minimum fill (), but do not fill above the line marked maximum fill ().

4. For maximum duration of Cold Therapy: Fill with ice to the line marked maximum fill () and then with water to the same line.

5. Cover it Up: Place the Top Assembly on the Fluid Canister. Rotate the Top Assembly so that it aligns and seats in the Fluid Canister notch. Then, raise the Handle to lock the Top Assembly onto the Fluid Canister.

6. Connect Them: Connect the Tubing Set to the Fluid Connector located on the Top Assembly. Align the Orientation Dots as shown. **Press BOTH buttons on the tubeset connector to connect & disconnect** ().

7. Power it Up: Plug the electrical cord into the DC Appliance Inlet located on the Top and connect the appliance to the electrical source or plug a battery pack into the battery compartment located on the Top Assembly (see pg.16, "Battery Operation").

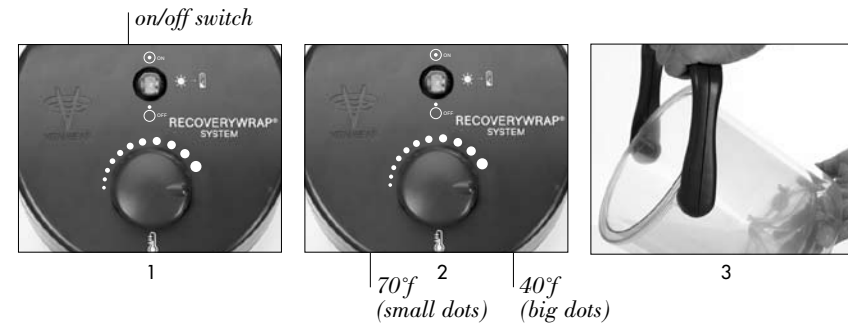
Priming Information

When using your new VitalWrap it is important to PRIME or fill your VitalWrap during initial use.

This can be done by operating the RecoveryWrap-Equine System with the new VitalWrap attached for at least one minute set to maximum COLD. This will allow the new wrap to properly fill.

Please contact VitalWear at 1.800.553.4081 if this is not effective.

Operating Your RecoveryWrap-Equine System



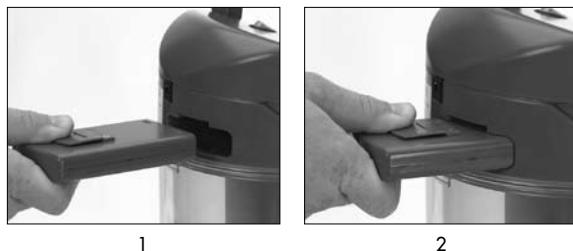
1. Fire it Up: Press the Power Switch to the on "  " position.

2. Chill it Out: Adjust the Temperature Control Knob to a comfortable setting.

3. Refill it and Keep Going: Save the remaining ice and refill the Fluid Canister to continue.

Battery Operation

When first using your new RecoveryWrap-Equine System Battery Pack, it is important to first charge the battery pack (see page 16, “Charging Your RecoveryWrap-Equine System Battery Pack”). Make sure the battery clip is located on the top and the four metal contacts are facing the back of the Top Assembly.



1. Load it: Slide the battery pack inside the back of the Top Assembly next to the DC Appliance Inlet. The battery clip will engage with the Top Assembly when the battery pack is correctly positioned.
2. Start it Up: The RecoveryWrap-Equine System is now ready for use.
Charge it: The DC Supply will charge the Battery pack when both are connected.

Charging Your RecoveryWrap-Equine System Battery Pack

When charging your RecoveryWrap-Equine System Battery Pack, it is important to fully discharge your battery pack before charging.

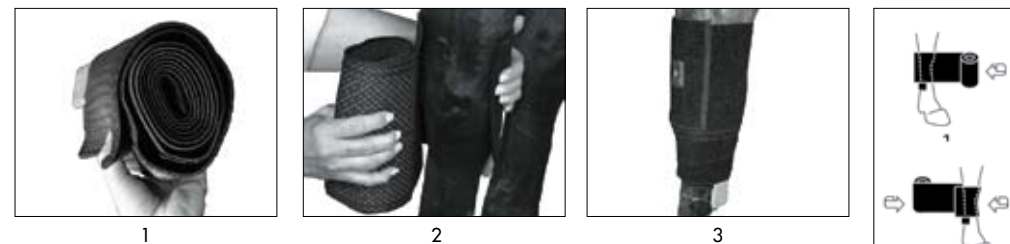
1. Begin by loading the battery pack in the unit (see page 16, “Battery Operation”).
2. Charging will begin as soon as the DC Power Supply is connected to your RecoveryWrap-Equine System.
3. Charging will continue when the unit is off. The Power Switch will be YELLOW with the power switch to the “○” position. Charging will continue if the System is turned to the “●” position.

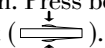
Wrapping Instructions

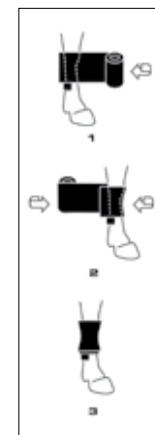
Wrapping with Universal Wraps VIT00001(6"×60") & VIT00118(8"×72")

The all-purpose universal wraps can be used on any limb of your horse. The following example is for the front leg.

Roll it: Begin with the wrap in a tight roll, with the Tubing Set connector on the outside of the roll.

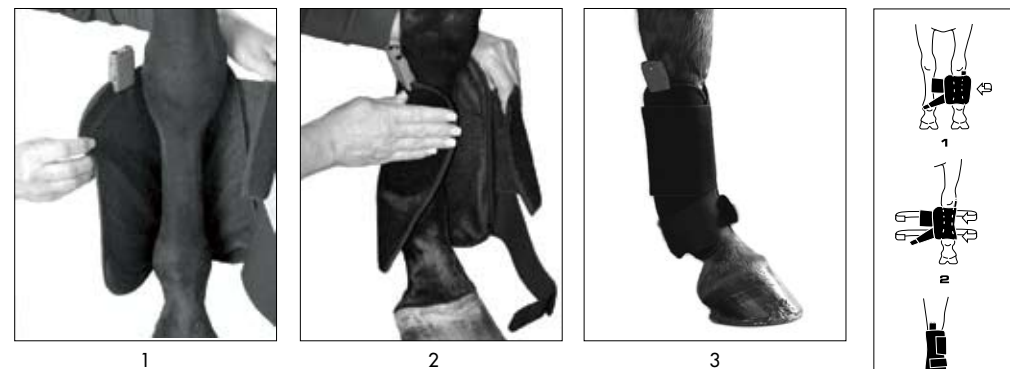


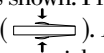
1. Start Wrapping: Place the bladder portion of the wrap around the leg over the area to be treated.
2. Wrap it: Continue to wrap snugly around the leg.
3. Secure it: Finish wrapping using the Velcro closure. Connect the wrap to the Tubing Set by aligning the Orientation Dots as shown. Press both buttons on the Tubing Set connector to connect and disconnect ().

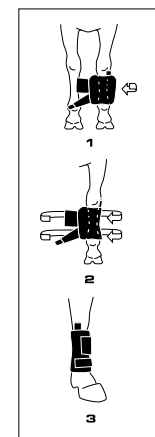


Wrapping the Front or Hind Tendon with VIT00801 (Right Front Leg) and VIT00802 (Left Front Leg) VitalWraps

Unfold it: Begin by unfolding the wrap and detaching all the Velcro straps.

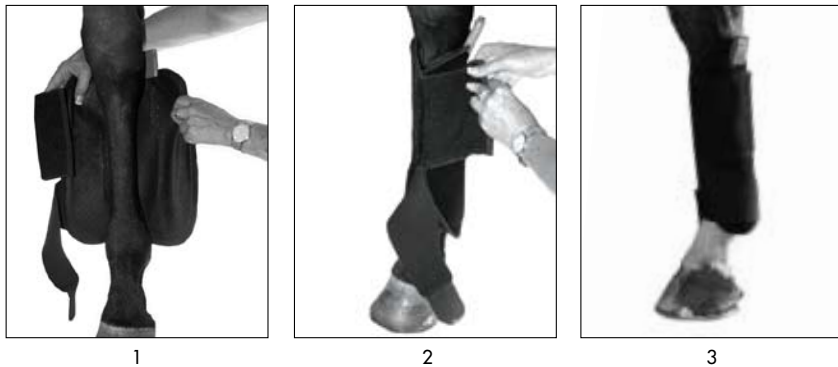
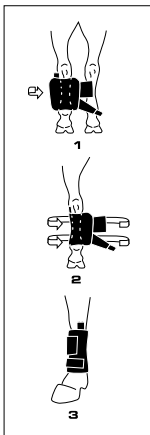



1. Start Wrapping: Place the center of the wrap onto the back center of the horse's tendon with the Tubing Set connector pointing up the leg. Make sure the bladder portion of the wrap is against the tendon area being treated.
2. Wrap it: Continue to wrap the top and bottom portion snugly around the leg.
3. Secure it: Finish wrapping using the Velcro closures. Connect the wrap to the Tubing Set by aligning the Orientation Dots as shown. Press both buttons on the Tubing Set connector to connect and disconnect (). An additional elastic strap may be used to keep Tubing Set connector in an upright position during treatment.



Wrapping the Rear Leg with VIT00803 (Right Rear Leg) & VIT00804 (Left Rear Leg) VitalWraps

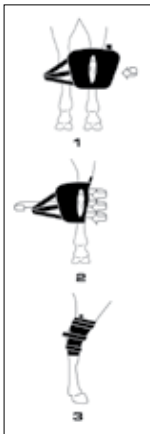
Unfold it: Begin by unfolding the wrap and detaching all the Velcro straps.




1. Start Wrapping: Place the bladder portion of the wrap around the leg over the area to be treated, with the Tubing Set connector on the outside of the roll, pointing up.
2. Wrap it: Continue to wrap snugly around the leg.
3. Secure it: Finish wrapping using the both Velcro closures. Connect the wrap to the Tubing Set by aligning the Orientation Dots as shown. Press both buttons on the Tubing Set connector to connect and disconnect ().

Wrapping the Hock with VIT00805 (Right Hock) & VIT00806 (Left Hock) VitalWraps

Unfold it: Begin by unfolding the wrap and detaching all the Velcro straps.




1. Start Wrapping: Place the open portion of the wrap over the hock, with the Tubing Set connector on the outside of the roll, pointing up.
2. Wrap it: Continue to wrap snugly around the leg.
3. Secure it: Finish wrapping using all 3 (three) Velcro closures. Connect the wrap to the Tubing Set by aligning the Orientation Dots as shown. Press both buttons on the Tubing Set connector to connect and disconnect ().

Wrapping the Front Leg with VIT01032 (Right Full Front Leg) & VIT01033 (Left Full Front Leg) VitalWraps

Unfold it: Begin by unfolding the wrap and detaching all the Velcro straps.




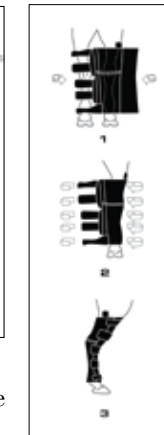
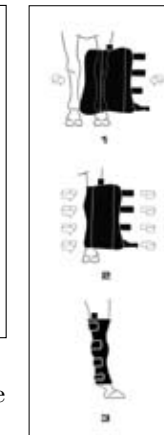
1. Start Wrapping: Place the center of the wrap onto the back center of the horse's leg with the Tubing Set connector pointing up the leg.
2. Wrap it: Starting with the top of the leg; continue to wrap and secure with Velcro closure moving down the leg and wrapping snugly as you go.
3. Secure it: Finish wrapping using the Velcro closures. Connect the wrap to the Tubing Set by aligning the Orientation Dots as shown. Press both buttons on the Tubing Set connector to connect and disconnect ().

Wrapping the Rear Leg with VIT01024 (Right Full Rear Leg) & VIT01025 (Left Full Rear Leg) VitalWraps

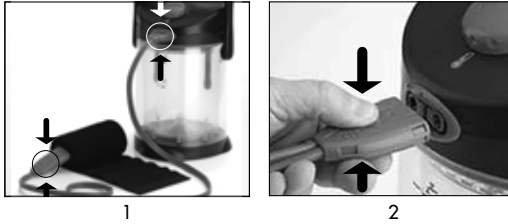
Unfold it: Begin by unfolding the wrap and detaching all the Velcro straps.



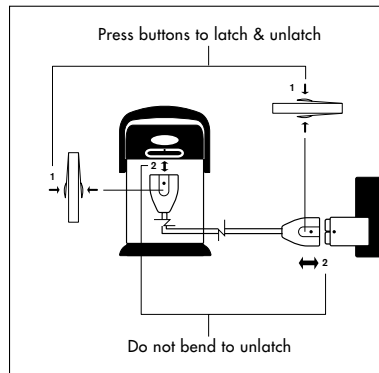
1. Start Wrapping: Place the center of the wrap onto the back center of the horse's leg with the Tubing Set connector pointing up the leg.
2. Wrap it: Starting with the top of the leg; continue to wrap and secure with Velcro closure moving down the leg and wrapping snugly as you go.
3. Secure it: Finish wrapping using the Velcro closures. Connect the wrap to the Tubing Set by aligning the Orientation Dots as shown. Press both buttons on the Tubing Set connector to connect and disconnect ().



Tubing Set Instructions for Use

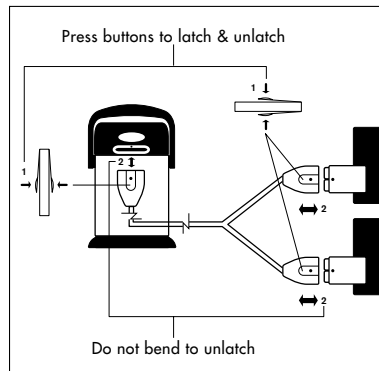


Single Tubing Set



1. Press BOTH buttons on the Tubing Set connector to connect & disconnect.
2. Connect the Tubing Set to the Fluid Connector located on the Top and VitalWrap.

Y-Tubing Set



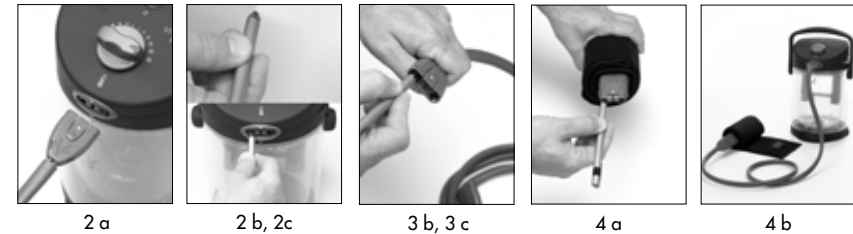
1. In using the Y-Tubing Set, two (2) wraps need to be connected for proper operation.
2. Press BOTH buttons on the Tubing Set connector to connect & disconnect.
3. Connect the Tubing Set to the Fluid Connector located on the Top and VitalWrap.

Troubleshooting

Frequently asked questions in troubleshooting the RecoveryWrap-Equine System.

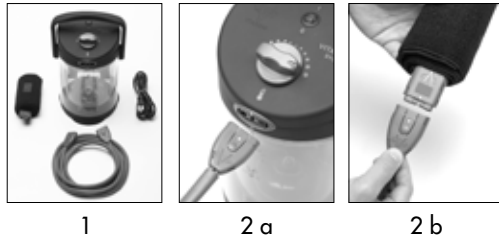
Problem: Unit Does Not Pump

1. Make sure power is ON.
2. Unit Procedures:
 - a) Unplug tubing set from unit.
 - b) Locate a small blunt tool (such as paper clip, end of a pen, or a pen cap).
 - c) Use small blunt tool to depress left connector for 30 to 60 seconds. Pumping should commence.
3. Tubing Set Procedures:
 - a) Unplug tubing set from unit and wrap by depressing tabs on top and bottom of connector.
 - b) With dot facing up, depress left connector with small blunt tool for 30 to 60 seconds.
 - c) Repeat on opposite end.
4. Wrap Procedures:
 - a) Use a small blunt tool to depress left connector of wrap with dot facing up for 30 to 60 seconds.
 - b) Reconnect tubing set to unit and wrap. Pumping should resume.



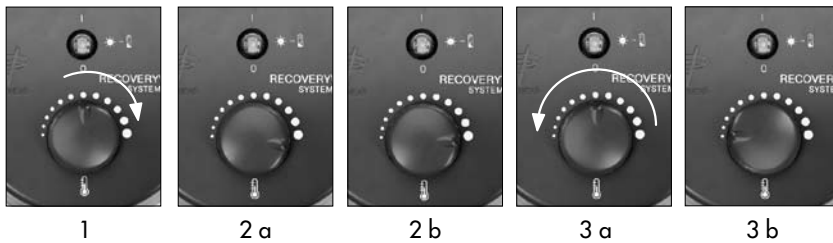
Problem: A Connector is Leaking

1. Unplug both ends of tubing set.
2. Reconnect tubing.
 - a) Take end previously connected to wrap, and connect to unit with dot UP.
 - b) Take end previously connected to unit, and connect to wrap with dot UP.



Problem: Temperature is inconsistent

1. Adjust temperature control knob: Turn temperature control knob clockwise until you feel resistance.
2. If necessary, remove knob.
 - a) If temperature control knob turns past largest coldest setting (largest blue dot) or fails to turn completely to the coldest setting, remove it.
 - b) Replace temperature control knob with notched end in alignment to the coldest setting (largest blue dot).
3. Re-adjust knob.
 - a) Turn temperature control knob from coldest setting (largest blue dot) to the warmest setting (smallest blue dot).
 - b) If notch does not meet resistance at the warmest setting, repeat steps 1-3.



If problems persist, contact VitalWear Customer Support at 1.800.554.4081.

Cleaning The Control Unit

To clean your VitalWear-Equine System, please follow these simple steps:

1. Remove electrical cord, fold down handle, and remove top assembly.
2. Fill the empty Fluid Canister to the MAX fill line with fresh, room temperature water.
3. Replace top assembly, electrical cord, and raise handle to lock.
4. Turn system ON for 10 minutes with setting on maximum COLD.
5. Empty canister and follow directions under “Storage”.
6. Repeat these actions periodically.

Cleaning The Wrap

The VitalWrap can be washed in a conventional laundry machine.* Notice the following cleaning instructions on the VitalWrap.

| | | | |
|--|-----------------------|--|------------------|
| | Machine Wash Cold | | Do Not Iron |
| | Delicate/Gentle Cycle | | Do Not Dry Clean |
| | Do Not Bleach | | Do Not Wring |
| | Line Dry In Shade | | |

* VitalWear recommends a maximum of three machine washes per VitalWrap.



Users should not use cleaning or decontamination methods different from those recommended by the manufacturer without first checking with the manufacturer that the proposed methods will not damage the equipment.



VITALWEAR

Put a Wrap on PainSM

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