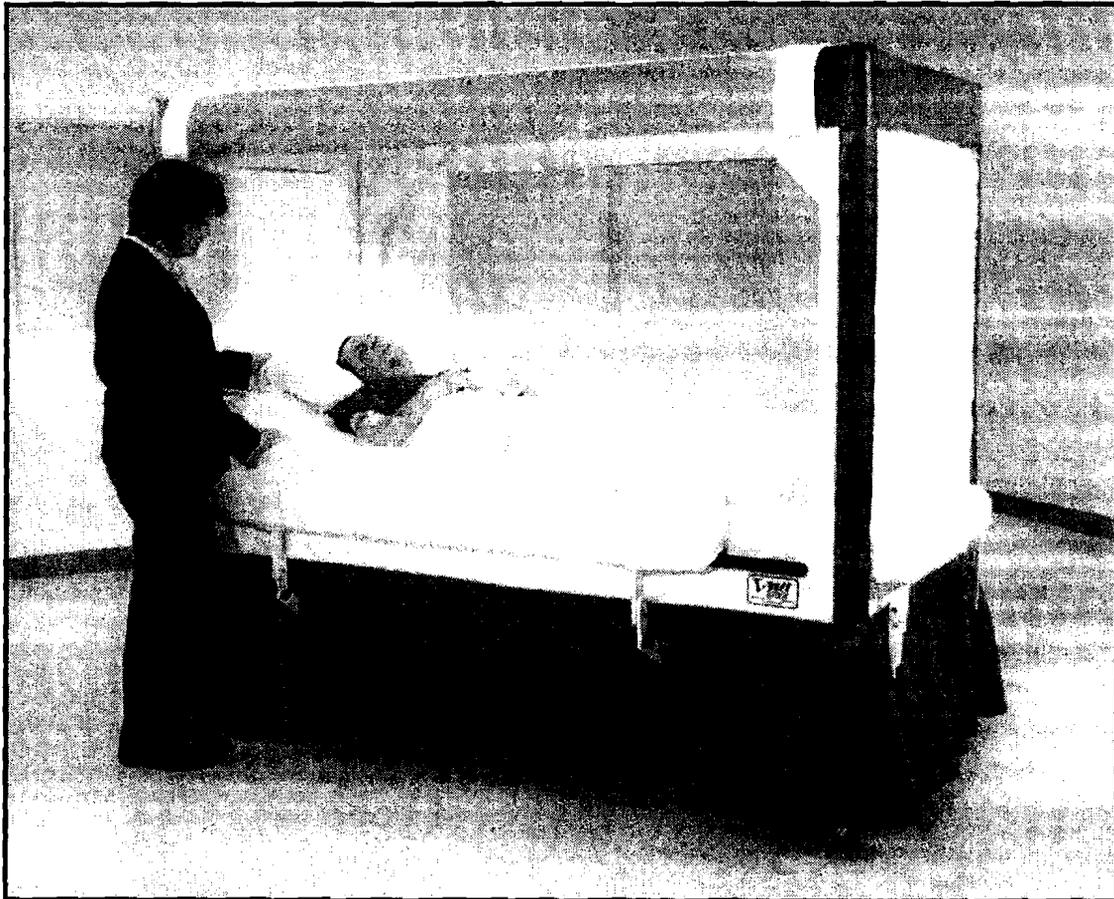


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VAIL® 1000 ENCLOSED BED
INSTRUCTIONS FOR USE



For assistance call:
1-800-235-Vail
(1-800-235-8245)
or email
www.vailbed.com

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Part Number: 1000U01

First Edition

First Printing 2005

Minor changes in the information contained in this manual may occur without notice. Vail Products, Inc. makes no commitment to update or keep current such information contained in this manual.

Vail Products, Inc. reserves the right to make changes without notice in design, specifications, and models. The only warranty Vail Products, Inc. makes is the express written warranty extended on the sale or rental of its products.

To order copies of this manual call Vail Products, Inc. at (800) 235-VAIL (800-235-8245).

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Vail® is a registered trademark of Vail Products, Inc.

Velcro® is a registered trademark of Velcro Industries B.V.

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CAUTION:

Federal law (USA) restricts Vail® Enclosed Beds to sale by or on the order of a physician. The Vail® Enclosed Bed should only be used for the person for whom it was prescribed and only for the use for which it was intended.

If you do not have a prescription for the Vail® Enclosed Bed, Do Not use this product.

Intended Use

Before using the Vail® Enclosed Bed with a patient, completely read and understand these **Instructions for Use**. Pay particular attention to the warnings, hazards, and cautions. Also, review the three safety cards: the large safety card enclosed on the side rail pad, the small fluorescent safety card attached to the locking ring at the foot of the bed, and the 8 1/2" x 11" fluorescent card included in your bed shipment. Keep these cards posted nearby for quick reference, and keep these **Instructions for Use** with the bed at all times.

If you have any questions about the safe use of the Vail® Enclosed Bed, call Vail Products, Inc. for assistance.

The symbol below signals a **SHOCK HAZARD**. **Not complying with a shock hazard could result in death, serious injury, or equipment damage.**



The symbol below signals a **WARNING** or **CAUTION**. **Not complying with a warning could result in patient death or serious injury.** Not complying with a caution could result in minor or moderate personal injury or equipment damage.



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Indications for Use:



Due to the nature of some patients' diagnoses, activity levels, or uncontrolled movements, Vail Products, Inc. cannot guarantee the suitability of Vail® Enclosed Beds for every patient. Each patient should be assessed by a team of medical professionals, including a physician, to determine if the Vail® Enclosed Bed can be used safely with that patient.

Behavioral characteristics of patients under which the Vail® Enclosed Bed can be used include, but are not limited to patients exhibiting any one of the following:

- Impulsive movement
- Unpredictable behavior
- Short attention spans
- Potential to fall out of bed
- Ability to climb over low height side rails
- Diminished comprehension of “no” and “danger” despite verbal prompts
- Unable to differentiate degrees of danger, for example: a 12” drop to the floor versus a 3’ drop to the floor
- Medical condition renders chest restraints inappropriate, for example: highly active patient, leading to the potential strangulation by a chest restraint
- Chemical restraints are medically inappropriate or will impede treatment or cognitive function
- “Active” sleeper—restless with periods of frequent or extended wakefulness throughout the night
- Rolling, falling, or hitting against the sides of a bed for self-stimulation
- Medical conditions where twisting can aggravate the patient’s condition, for example: getting entangled with physical restraints

Patients exhibiting the following behaviors require more frequent monitoring by a caregiver:

- Perpetual movement disorder or agitation (i.e. Rancho Level IV)
- Huntington’s chorea
- Preteens—do **not** use with children under 3 years of age
- Geriatric
- Self-abusive
- Rett Syndrome
- Alzheimer’s disease
- Limited cognitive ability

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Contraindications for Use:

Patient behaviors and characteristics under which the Vail® 1000 Enclosed Bed should not be used include, but are not limited to, the following:

- Extremely violent, aggressive, or combative patients
- Suicidal patients
- “Burrowing” behavior—patient who persistently tries to push himself into corners of the bed or other small space
- Excessive PICA eating disorder
- Multiple-line patients (for example, patients requiring a feeding tube and an oxygen line at the same time)
- Patients who are under 50 pounds (23 kg), shorter than 35 inches (59 cm), or younger than 3 years old
- Patients whose weight, in addition to the weight of all other items on the sleep surface, would exceed 250 pounds (114 kg)

Intended Use

Warnings, Hazards, and Cautions



Any adjustable bed has the potential for patient entrapment. This entrapment potential is a result of both bed system configuration and patient medical condition and needs. Each patient should be assessed by a team of medical professionals, including a physician, to determine if the Vail® Enclosed Bed can be used safely with that particular patient. If you experience patient care problems, call Vail Products Inc. for assistance.



Vail Products, Inc. recommends that a team of medical professionals, including a physician, periodically evaluate each individual patient for entrapment risks, and monitor patients appropriately. **Failure to do so could result in patient injury or death.**



Vail® Enclosed Beds should not be used with patients who are under 50 pounds (23 kg), shorter than 35 inches (59 cm), or younger than 3 years old. Smaller patients can become entrapped more easily. **Entrapment could result in patient injury or death.**



Do not use protective restraints with the Vail® Enclosed Bed. Doing so could result in personal injury.

Safety Tips



Never feed incoming patient lines or tubes through the netting; use the port holes in the head end canopy cover. Feeding a line or tube through the netting could result in patient injury.



Monitor the patient for rubbing behaviors. Constant rubbing against bed surfaces could result in skin abrasions or equipment damage.

Fire and Shock Prevention



The potential for electrical shock exists with electrical equipment. **Failure to follow user instructions exactly could result in death or serious personal injury.**



Do not expose the Vail® Enclosed Bed to excessive liquid. **Doing so could result in death or serious personal injury, or equipment damage.**



To help prevent the risk of fire, keep open flames and excessive heat sources away from the Vail® Enclosed Bed. For example: do not smoke, have lighters or candles, or portable heaters in or around the bed.



If the patient requires oxygen, use only a nasal cannula (mask). Failure to do so may result in fire and personal injury.



Do not plug the Vail® Enclosed Bed into extension cords, multiple outlet strips, or damaged outlets. Doing so may result in fire or personal injury.



Do not cover the power cord with a rug or carpet. Doing so may result in fire or personal injury.



Improper use or handling of the power cord may result in damage. If the power cord or plug becomes damaged (insulation removed leaving bare wire exposed or frayed), unplug it immediately. Call Vail Products, Inc. for assistance. Failure to do so may result in fire or personal injury.



When the bed is used in a healthcare facility; to help prevent the risk of hospital bed fires, make sure facility personnel follow the safety tips in the FDA Public Health Notification: **Safety Tips for Preventing Hospital Bed Fires.**

Vail® Enclosed Bed Components

Enclosure Frame

The enclosure frame is installed around the bed frame to support the canopy.

Bed Frame

The bed frame includes the bed drive systems, casters, and sleep surface.



Do not load the Vail® Enclosed Beds with over 250 pounds (114 kg). Doing so could damage parts of the bed which may result in personal injury.



Do not allow anyone to jump on the bed or use the bed as a trampoline. Doing so could result in patient injury or equipment damage.

Enclosure Frame Pads

Enclosure frame pads are used on the canopy's enclosure frame to keep the surface areas of the frame soft to protect the patient from injury. Always keep the frame pads in place.

Frame Pad Covers

The frame pad covers are used to cover the enclosure frame pads. These covers have a vinyl surface for ease of cleaning. Always keep the frame pad covers in place to protect both the patient from injury.

Canopy Cover

The canopy covers on the sides of the bed unzip to allow access to the patient. If a zipper on one of the canopy covers jams, call Vail Products, Inc. at for a replacement cover.

A zippered opening in the bottom panel of the canopy can be used to secure a Foley bag if required.

Fully close the canopy sides by zipping the sides back down onto the canopy end covers, and put the zipper tabs in the down and locked position so they can not be opened from inside the canopy.

The zippers on the canopy access covers are only to be used to access the patient. Do not unzip the canopy access covers for an incoming patient line.



Do not unzip the canopy access covers to create holes for an incoming line or tube. Doing so may result in patient injury.

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Do not install any pulls or strings to the zipper tabs to make a handle. Doing so may allow the patient to access these through the netting, and unzip the enclosure from the inside which may result in patient injury.



Never lock the two canopy side cover zipper tabs together. Doing so reduces the access time to the patient if an emergency condition should arise.

Do not leave the patient's bed side if any of the two side or two end canopy access covers are unzipped.



Do not attach anything to the canopy, such as toys or mobiles. Attaching items to the canopy could cause the netting to tear which may result in patient injury.

Padded Side Rails and End Rails

Padded side rails and end rails assist with patient transfer and access to the patient. They also provide a safe comfortable feeling for the patient while in bed.

The padded side rails and end rails are a safety feature, and must be kept in the upright and locked position to reduce gaps between the canopy cover and the mattress.

Always keep the padded covers in place on the side rails and end rails to protect both the patient and the canopy cover. Only use padded covers provided by Vail Products, Inc.

The padded rails are not intended as a prop or a seat and are not designed to withstand repeated hard pushing, strong outward pressure, or vigorous kicking.



Do not allow anyone to sit on the side rails or end rails. They are not intended to be props or seats. **Sitting on a rail could reduce its effectiveness or break the rail which could result in patient injury or death.**



Make sure the patient does not persistently kick the side rails. The side rails could become damaged or broken. **This may allow a patient to become entrapped which could result in patient injury or death.**

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Mattress

The mattress is designed specifically to fit this model of Vail® Enclosed Bed. To ensure maximum patient security, only use a Vail® 1000 Enclosed Bed mattress.



Use only Vail Products, Inc. mattresses with the Vail® Enclosed Beds.
Failure to do so could result in patient injury or death.

Bed Functions (optional)

The Vail® 1000 Enclosed Bed has adjustable head, knee, and hi-low functions available in both the electric and manual models.

Port Holes

Use the port holes located in the head end canopy cover of the bed for an incoming patient line when necessary.



Keep the port holes, located in the head end canopy cover, securely latched when not in use. Failure to do so could result in patient injury.

I.V. Pole Accessory (optional)

The I.V. pole accessory is an option to be used for patients needing I.V. fluids.

Instructions for Use

The Vail® Enclosed Bed must be used properly according to these Instructions for Use. **Failure to adhere to the warnings, hazards, and cautions in this manual could result in patient injury or death, or equipment damage.**

Make sure the Vail® Enclosed Bed is completely assembled before use, including all pads and pad covers. Do not use the bed if any part of the bed, including the canopy, is missing, damaged, or if any part of the metal frame is exposed to the patient. Call Vail Products, Inc. for product support.

Before Placing a Patient in Bed

After completing the bed assembly and before placing the patient in the bed, perform the following safety checks:

1. Place the mattress on the sleep surface inside the canopy.

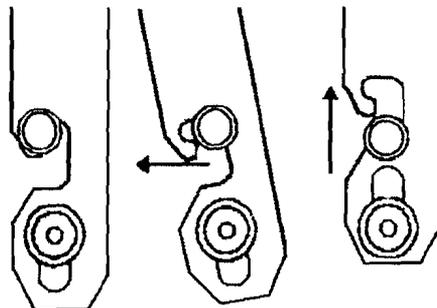


Always keep the mattress in its proper position, and use only Vail Products, Inc. mattresses with the Vail® Enclosed Beds. **Failure to do so could result in patient injury or death.**

NOTE:

Other typical or pressure relief mattresses could create spaces where a patient may become entrapped.

2. Close the canopy access covers by zipping all of the zippers (zip closed).
3. Check to ensure that the zippers cannot be unzipped from inside the canopy.
4. Raise both of the end rails to the full upright and latched position, and pull the rails towards you to be sure they are completely latched.
5. Raise both of the side rails to the full upright and latched position, and pull the rails towards you to be sure they are completely latched.



Side and End Rail Latch Mechanism

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Always keep the canopy covers zipped (closed) with the zippers in the down and locked position and the side rails and end rails in the upright and latched position, unless the caregiver is at the immediate bed side. **Failure to do so could result in patient injury or death.**



If any side rail, end rail, or other component is damaged or fails to function properly; discontinue use of the bed immediately, and call Vail Products, Inc. **If a gap occurs, it is possible for a patient to become entrapped.**

6. Check to ensure that no gap in excess of 1 inch exists between either the end rails and the mattress or the side rails and the edge of the mattress.



Do not add additional blankets or pillows to fill gaps. If a gap occurs, discontinue use of the bed immediately, and then call Vail Products, Inc. **Failure to do so could result in patient injury or death.**

7. Check the bed functions to be sure they operate correctly, by doing the following steps:



Bed drive mechanisms can cause serious injury or equipment damage. Operate the bed only when persons and equipment are clear of the drive mechanisms.

a. To operate the head function:

- If the bed is an electric model, press the head up button on the hand-held pendant. Observe the head function through its full extent of travel (approximately 0 to 60 degrees), and return to flat position (0 degrees). Check to ensure that the canopy does not impede the full extent of travel or that the travel did not cause any damage to the canopy. If either of these occur, contact Vail Products, Inc.
- If the bed is a manual model, raise the head function by turning the crank located on the left-hand side of the foot end of the bed. Observe the head function through its full extent of travel (approximately 0 to 60 degrees), and return to flat position (0 degrees). Check to ensure that the canopy does not impede the full extent of travel or that the travel did not cause any damage to the canopy. If either of these occur, contact Vail Products, Inc.

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Always keep the head function in its lowest position except when pursuant to physician's orders. **Having the head function raised increases the risk of patient entrapment.**

b. To operate the knee function:

- If the bed is an electric model, press the knee up button on the hand-held pendant. Observe the knee function through its full extent of travel (approximately 0 to 45 degrees), and return to flat position (0 degrees). Check to ensure that the canopy does not impede the full extent of travel or that the travel did not cause any damage to the canopy. If either of these occur, contact Vail Products, Inc.
- If the bed is a manual model, raise the knee function by turning the crank located on the right-hand side of the foot end of the bed. Observe the knee function through its full extent of travel (approximately 0 to 45 degrees), and return to flat position (0 degrees). Check to ensure that the canopy does not impede the full extent of travel or that the travel did not cause any damage to the canopy. If either of these occur, contact Vail Products, Inc.



Always keep the knee function in its lowest position except when pursuant to physician's orders. **Having the knee function raised increases the risk of patient entrapment by presenting an opening underneath the sleep surface of the bed.**

c. To operate the hi-low function:

- If the bed is an electric model, press the hi-low up button on the hand-held pendant. Observe the hi-low function through its full extent of travel (approximately 0 to 13 inches of vertical travel), and return to the low position. Check to ensure that the canopy does not impede the full extent of travel or that the travel did not cause any damage to the canopy. If either of these occur, contact Vail Products, Inc.
- If the bed is a manual model, raise the hi-low function by turning the crank located in the center of the foot end of the bed. Observe the hi-low function through its full extent of travel (approximately 0 to 13 inches of vertical travel), and return to flat position. Check to ensure that the canopy does not impede the full extent of travel or that the travel did not cause any damage to the canopy. If either of these occur, contact Vail Products, Inc.

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Always keep the hi-low function in its lowest position, unless performing a procedure. When the bed surface is raised it is possible for a patient to roll over the side rail and become entrapped in the canopy. **Entrapment could result in patient injury or death.**



After returning the hi-low function to its low position, check to be sure that the canopy did not slide up the canopy frame. If the canopy is not tightly stretched, pull it back to its correct position. Doing so will eliminate canopy "blousing." **Failure to do so increases the potential for patient entrapment.**



Make sure when the hi-low function is operated that the bed does not interfere with the power cord, electric outlet, or any other object. Failure to do so may result in fire or personal injury.

Before Leaving a Patient Unattended

Before leaving a patient unattended, do the following steps:

1. Check to be sure there are no items underneath the mattress.
2. Put the mattress back into its proper position.
3. Remove stuffed toys from inside the canopy.
4. Lower the head function to its lowest position, unless the head elevation is pursuant to physician's orders.
5. Lower the hi-low function to its lowest position.
6. Completely zip all of the canopy covers closed.
7. Put all of the zipper tabs on the canopy covers in the down and locked position.



Always keep the canopy covers zipped closed with the zippers in the down and locked position. **Failure to do increases the risk of patient falls and side rail entrapment.**

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If the patient has a habit of pushing and stretching the canopy cover, check the zippers daily to ensure that zippers remain effective. Repeated pushing and stretching could cause premature zipper failure. If a zipper fails, a patient could get out of bed or fall out of bed which may result in patient injury.

8. Raise the two side rails and the two end rails to the upright and locked position.
9. Check that the two side rails and the two end rails are fully latched by pulling them toward you.



Always keep the side rails and end rails in the upright and latched position. **Failure to do so will significantly increase the risk of patient entrapment.**



Make sure the patient does not push one side rail while the patient's back is against the opposite side rail (e.g. when the patient is lying across the mattress). The potential forces generated in this position may cause premature side rail failure. **With the rails in the down position the potential for entrapment is greatly increased.**

10. Make sure that any unused port openings in the canopy cover at the head end are closed and securely fastened.
11. Make sure that all of the padded rail covers are installed properly.



Always keep the padded rail covers properly installed on the side rails and end rails, and use only padded rail covers provided by Vail Products, Inc. **Failure to do so could result in patient injury or death, or equipment damage.**

12. Check the canopy to be sure it is installed properly.
13. Make sure that the netting is pulled tight.

NOTE:

If the netting becomes damaged or is more flexible than when it was first received; discontinue use of the bed immediately, and call Vail Products, Inc. for replacement parts.

14. Check that both of the brake casters are in the locked position.

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To lock the brake casters, press down on the lever with your foot until you hear a click sound.



Unless moving the Vail® Enclosed Bed, keep both brake casters in the locked position. Failure to do so could result in patient injury.

NOTE:

Vail® Enclosed Beds are not intended to be used as patient transfer devices.

15. Make sure the patient does not have access to the bed function pendant control.



Do not allow the patient access to the electronic bed function pendant control (on the electric model bed). **The patient could raise the head or hi-low increasing the risk of entrapment which could result in patient injury or death, or equipment damage.**

Patient Monitoring

While the patient is in bed, periodically observe the patient for the following behaviors. If any of these behaviors is observed, discontinue use of the bed immediately. **Failure to do so could result in patient injury or death.**

- Patient can move the mattress from its proper position
- Patient tries to push himself into corners of the bed or other small spaces (burrowing behavior)



Should a patient display the behavior of persistently pushing arms, legs, head, shoulders, or any other body parts against the canopy covers, forcing openings between the canopy and the mattress, discontinue use of the bed. **A patient may become entrapped in these openings.**

- Patient is severely agitated, aggressively violent, or suicidal
- Patient chews on the bed material (PICA eating disorder)
- Patient needs multiple lines; for example, a feeding tube and an oxygen line at the same time

In a home care environment and when the patient is unattended, Vail Products, Inc. recommends that caregivers consider the use of additional patient monitoring equipment: for example, a pulse oximeter, visual monitor, apnea monitor, or audio monitor.

In an acute care or long term care environment, monitor the patient in accordance with the facility's restraint monitoring policy.

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If the patient is immobile, it is important to follow the facility's protocol for reducing the risk of decubitus ulcers (bed sores). In the home care environment, Vail Products, Inc. recommends that the caregivers be trained on proper clinical procedures for reducing this risk.



Be constantly aware of each patient's behavioral patterns. Patient behavior can change immediately or over time. These behavior changes may make the Vail® Enclosed Bed an inappropriate choice for the patient's care. **Some behavior patterns increase the possibility of patient entrapment.**

Remain vigilant. Vail® Enclosed Beds are not a substitute for good nursing care. All patients should be regularly monitored even when they are secured inside the Vail® Enclosed Bed.

Review these **Instructions for Use** on a regular basis. Remain alert for changes in the patient's behaviors as these changes might result in either new hazards, or patient conditions where discontinuing use of the product might be necessary.

Instructions for Use

Cleaning

Clean the Vail® Enclosed Bed according to the cleaning instructions.



If the Vail® Enclosed Bed is an electric model, unplug the bed from its power source before servicing or cleaning the bed. Failure to do so may increase the potential for electrical shock.

Do not use an excessive amount of liquid when cleaning the Vail® Enclosed Bed.



When cleaning the Vail® Enclosed Bed, use a damp cloth. **Exposing the bed to excessive liquid could result in death, serious injury, or equipment damage.**



Always keep the mattress in its proper position, unless you are cleaning underneath it. When you are finished cleaning, put the mattress back into its proper position. **Failure to do so could increase the potential for entrapment.**

If the canopy covers need to be laundered, move the patient to another Vail® Enclosed Bed or equally safe environment.

The zip-out canopy covers make them quick and easy to launder. The entire canopy cover only weighs approximately 40 lbs, so it can be washed in a commercial washing machine using a germicidal or disinfectant cleaner.

In cases of persistent odor, a solution of 1 part bleach to 10 parts water may need to be added to the washing machine during the **Wash** cycle.

In cases of heavy soil, the canopy covers can be washed as follows:

- ♦ Pre-treat the soiled areas with a standard household pre-treatment.
- ♦ Pre-wash the canopy cover for 10 minutes in lukewarm water (no more than 100°F).
- ♦ Set the washer to a regular wash cycle and add 1/4 cup of Tide with Bleach* and 1/2 cup Lysol Disinfectant Concentrate (Fresh Scent/Blue)*.
- ♦ Thoroughly rinse the canopy cover. A fabric softener can be added to the Rinse cycle.
- ♦ Allow the washer to spin for at least 5 minutes to remove any excess liquid.
- ♦ After the canopy covers have been washed, wipe them dry with a clean cloth. **Never dry the canopy covers in a drying machine**, serious damage can occur to the canopy from the intense heat of a dryer.
- ♦ When the canopy covers are dry, follow the original assembly instructions to attach them and the locking rings.

*Vail Products, Inc. has had satisfactory results the brand names suggested.

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Do not use harsh cleansers, solvents, or detergents as they could cause the patient to have an allergic reaction or harm the bed components.

Use a damp cloth to wipe down the canopy covers and side rail and end padding daily with a germicidal or disinfectant cleaner. Dilute the disinfectant as specified on the manufacturer's label.



Only use disinfectants/cleaners that are registered with the Environmental Protection Agency (EPA). Some cleaning solutions produce toxins or allergens which could cause personal injury.

Check for urine under the mattress every day, and clean with a germicidal or disinfectant cleaner as needed.



Check underneath the mattress daily for fluids and contamination. If any exists, clean and disinfect the area immediately. Failure to do so could result in patient illness.



Do not dry the canopy covers in a dryer. Wipe the canopy covers down with a clean cloth. Serious damage can occur to the canopy covers from the intense heat of a dryer.



Disinfect the entire Vail® Enclosed Bed system between patients. Failure to do so could result in cross-infection.

Maintenance

All equipment characteristics change over time, and the Vail® Enclosed Bed system is no exception. It is not recommended that users unfamiliar with electrical equipment attempt major repair activities, such as: motor replacement, electrical switch replacement, or drive system replacement. Should you need to replace major electrical and/or drive components, call Vail Products, Inc. for technical support.



The potential for electrical shock exists with electrical equipment. Unplug the bed when working on the electric model bed. Failure to do so may result in death or serious personal injury.

In addition to any normal maintenance protocols, perform the following inspections quarterly or on an as needed basis.

- Check to be sure the bed functions operate properly.
 - Examine welds on moving parts. If welds are cracked, call Vail Products, Inc.
 - Check for the smooth operation of the side rails and end rails. Make sure all four rails latch securely by pulling the rails towards you.
 - Check for bent or otherwise damaged moving parts. These could permit enlarged spaces between the mattress and canopy.
 - Check to be sure the Vail® Enclosed Bed is assembled properly. Make sure all fasteners are secure.
 - Check to be sure the netting on the canopy is pulled tight.
 - Check for holes, rips, tears, and cracks in the mattress, and replace the mattress if any are found.
 - Check for worn or torn canopy parts. If the canopy needs to be repaired, call Vail Products, Inc. for repair. If the canopy is beyond repair, order a new canopy from Vail Products, Inc.
 - Make sure the locking rings used to secure the zippers are in place.
 - Make sure the zippers that open the netting and allow routine access to the inside of the canopy operate smoothly and close securely.
-
- With the mattress in the flat position, check for gaps between the mattress and the side rails, and also between the mattress and the end rails. If gaps in excess of 1 inch exist, call Vail Products, Inc. immediately.

If any parts appear to be damaged and need to be replaced be sure to use only Vail Products, Inc. replacement parts. If service is needed, arrange this through your distributor or call Vail Products, Inc.

If you need to move or ship the Vail® 1000 Enclosed Bed to another location, call Vail Products, Inc. for assistance.

Specifications

Length	84"(213 cm)
Height	72" (183 cm)
Width	41" (104 cm)
Mattress length	80" (203 cm)
Mattress width	39" (99 cm)
Mattress thickness	approximately 7" (18 cm)
Total electric bed assembly weight	360 lbs (163 kg)
Electric bed frame weight	180 lbs (82 kg)
Total manual bed assembly weight	340 lbs (154 kg)
Manual bed frame weight	160.lbs (73 kg)
Canopy cover weight	40 lbs (18 kg)
Adjustable Mattress height from floor (manual model)	35" (89 cm)
Adjustable Mattress height from floor (electric model)	38" (97 cm)
Safe working load	250 lbs (114 kg)
Minimum patient weight	50 lbs (23 kg)
Minimum patient height	35 (59 cm)
Minimum patient age	3 years
Patient visibilty through canopy cover	85%

Maintenance

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Warranty and Service Agreement

NOTE:

If you have received the bed under a trial and evaluation agreement, make sure you save the cardboard packing materials to use when you return the bed. Otherwise, you will be charged for new packing material.

Warranty

Vail Products, Inc. warrants that the Vail® 1000 Enclosed Bed (frame, padding, covers, and canopy covers) is free from defects in workmanship and materials for a period of five years, commencing on the date the goods are delivered to the Buyer, except for the exclusions listed. This warranty is not transferable to a subsequent buyer. This warranty excludes the following:

- Any damages to any portion of the bed enclosure resulting from the inappropriate use by facility staff or caregivers, or from patients who are severely agitated or aggressively violent.
- Damages to the netting resulting from improper use of bed rails.
- Damages to the frame resulting from improper assembly, storage, collapse or transport.
- Any repair or maintenance work done by anyone other than Vail Products, Inc.
- The use of replacement parts other than those provided by Vail Products, Inc.
- Electrical components, which are warranted by the manufacturer for a period of one year.
- The mattress, which is warranted by the manufacturer for a period of one year.

Refer to the **Installation Instructions** for the proper procedures for assembling and setting up the Vail® Enclosed Bed. Refer to these **Instructions for Use** for the proper use of the side rails and end rails, the care and maintenance of the canopy cover, and the correct repair procedures.

Service

Replacement parts for the Vail® 1000 Enclosed Bed may be ordered by calling Vail Products, Inc. Repair charges will be accrued for equipment sent to Vail Products, Inc. for repair. The average turn-around time for repairs is less than 48 hours. UPS Next Day Air shipping can be arranged at the customer's request and expense cost.

To ensure maximum patient safety, repairs and replacement parts should be ordered through Vail Products, Inc., Toledo, Ohio.

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Parts List

Frame Box

Quantity	Item Number	Description
1	EFR - 10 - SUB	Vail® 1000 end frame assembly
2	ERL - 12 - SUB	End rail assembly
1	ERV - 10	End rail cover (set)
1	SRV - 10 - N	Side rail cover (set)
2	FTR - 10	82" frame top rail
4	PAD - 12D	6" corner frame foam pad
2	PAD - 24L	4" foam pad
2	PAD - 32 - ER	32" foam pad
2	PAD - 36L	36" foam pad
6	PAD - 55L	55" foam pad
1	SRL - 10 - L - SUB	Vail® 1000 left side rail assembly
1	SRL - 10 - R - SUB	Vail® 1000 right side rail assembly

Hardware Kit

Quantity	Item Number	Description
48	HDW - 18	3/8" steel washer
20	HDW - 19	3/8" lock nut
20	HDW - 28	3/8" 2 1/2" fine thread bolt
8	HDW - 12	3/8" 1 1/4" coarse thread bolt
4	N/A	Black end cap

Mattress

Quantity	Item Number	Description
1	MAT - 10 - 39	Std V -1000 mattress

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Canopy Box

Quantity	Description
1	Canopy
1	Bed skirt
1	Corner canopy strip (set of 4)
1	Border
1	Top sheet
1	Bottom sheet
1	Frame pad cover (set of 4 pcs. - 2 large side covers and 2 small end covers)
1	Video or DVD box - 1 assembly/parts/warning booklet 1 yellow warning card 1 DVD or VHS tape

Manual Sleep Surface Package

Quantity	Item Number	Description
1	BPM - 12	Bedpan for manual unit
2	BSR - 10	82" bed support rail
1	ERB - 12-FL	Left foot end rail mount bracket
1	ERB - 12-FR	Right foot end rail mount bracket
1	ERB - 12-HL	Left head end rail mount bracket
1	ERB - 12-HR	Right head end rail mount bracket
4	HDW - 28	3/8" x 2 1/2" grade 24 fine thread
16	HDW - 19	3/8" fine thread lock nut
32	HDW - 18	3/8" washer
8	HDW - 21	3/8"x 1 1/4 grade 24 fine thread bolt
4	HDW - 22	3/8" x 3 1/4 grade 24 fine thread bolt
2	SRS - 12	Side rail support
1	JRN - 006	Emergency Joerns crank handle
2	N/A	Blue sticker
2	N/A	Yellow sticker

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Electric Sleep Surface Package

Quantity	Item Number	Description
1	BPE - 12	Bedpan for electric unit
2	BSR-I0	82" bed support rail
1	ERB - 12-FL	Left foot end rail mount bracket
1	ERB - 12-FR	Right foot end rail mount bracket
1	ERB - 12-HL	Left head end rail mount bracket
1	ERB - 12-BR	Right head end rail mount bracket
4	HDW - 28	3/8" x 2 1/2" grade fine thread
16	HDW - 19	3/8" fine thread lock nut
32	HDW - 18	3/8" washer
8	HDW - 21	3/8"x 1 1/4 grade 24 fine thread bolt
4	HDW - 22	3/8" x 3 1/4 grade 24 fine thread bolt
2	SRS - 12	Side rail support
2	N/A	Blue sticker
2	N/A	Yellow sticker

Disclaimers



Comply with all of the **Installation Instructions** and **Instructions for Use** for the Vail® Enclosed Bed. **Failure to do so could result in equipment damage, patient injury, or death.** Vail Products, Inc. is not responsible for any harm resulting from failure to comply with the **Installation Instructions** or **Instructions for Use**.



Vail Products, Inc. will not be liable for accidents or equipment damage occurring as the result of inappropriate use of the Vail® Enclosed Bed in any manner for which it is not intended or from being used by untrained personnel. **Improper use of the bed could result in patient injury or death.**



Follow physician's instructions to ensure the patient's medical line or tubing does not become disconnected. Failure to do so could result in patient injury. Vail Products, Inc. is not responsible for the disconnection of any medical lines or tubing.



Damage to the Vail® Enclosed Bed system resulting from inappropriate use is not covered under warranty.



Watch the canopy closely while raising the head function. Failure to do so could result in damage to the canopy cover bottom. Damage to the canopy cover bottom caused by raising the head function too far is not covered under warranty.

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