

Invacare® Safety Insert

en Powered Mattress
User Manual

Safety

Symbols

Signal words are used in this manual and apply to hazards or unsafe practices which could result in personal injury or property damage.



DANGER!

– Danger indicates an imminently hazardous situation which, if not avoided, will result in death or serious injury.



WARNING!

– Warning indicates a potentially hazardous situation which, if not avoided, could result in death or serious injury.



CAUTION!

– Caution indicates a potentially hazardous situation which, if not avoided, may result in property damage or minor injury or both.



Gives useful tips, recommendations and information of efficient, trouble-free use.



THE INFORMATION CONTAINED IN THIS DOCUMENT IS SUBJECT TO CHANGE WITHOUT NOTICE.

General Guidelines



DANGER!

Risk of Death, Injury or Damage

Improper use of this product may cause injury or damage.

- If you are unable to understand the warnings, cautions or instructions, contact a healthcare professional, provider or technical personnel before attempting to use this equipment.
- Do not use this product or any available optional equipment without first completely reading and understanding these instructions and any additional instructional material such as user manuals, service manuals or instruction sheets supplied with this product or optional equipment.



DANGER!

Risk of Death, Injury or Damage

To avoid risk of death, injury or damage from use of malfunctioning or damaged product:

- DO NOT use damaged or malfunctioning product.
- Stop using the product immediately if the product becomes damaged or malfunctions.
- Contact a qualified technician or Invacare for repair if product is damaged or malfunctioning.



DANGER!

Risk of Death, Injury or Damage

Lighted cigarettes can cause a fire or other related hazards resulting in death, injury or damage.

- DO NOT smoke while using this product.
- DO NOT allow others to smoke near this product.



DANGER!

Risk of Death, Injury or Damage

Parts and accessories designed by other manufacturers have NOT been tested by Invacare. Use of NON-Invacare parts and accessories may result in injury or death.

- Use ONLY Invacare rails, mattresses, bed extenders, other accessories and parts with Invacare products.



DANGER!

Risk of Death, Injury or Damage

Conditions such as restlessness, mental deterioration and dementia or seizure disorders (uncontrolled body movement), sleeping problems, and incontinence can significantly impact a patient's risk of entrapment. Pediatric patients or patients with small body size may also have an increased risk of entrapment.

- Monitor patients with these conditions frequently.
- Place mattress deck in the flat position when left unattended.



DANGER!

Risk Of Death, Injury Or Damage

To avoid risk of injury due to pressure ulcers:
- Skin condition should be checked frequently after the installation and during use of this product.

- Proper product evaluation becomes more important as the needs of the individual become more complex. Work with your therapist, physician and equipment supplier to assure that a product matches your individual needs.
- Consult your therapist or physician if you have any questions regarding individual limitations and needs.



DANGER!

Risk Of Death Or Injury

To avoid risk of death or injury from choking or ingestion of small parts or materials:

- Closely supervise children, individuals with mental disabilities or pets.



DANGER!

Risk Of Death Or Injury

To avoid risk of death or injury due to misuse or modification:

- DO NOT use this product in any way other than described in this manual.
- DO NOT modify the product or any components of the product.

Contraindications



WARNING!

Risk Of Injury Or Death

To avoid injury or death from misuse of product:
- Always consult the patient's physician before using the mattress system.

Electrical



DANGER!

Risk Of Shock Injury

To avoid injury due to shock hazard, this product is equipped with three prong (grounding) plugs. It is the responsibility and obligation of the customer to contact a qualified electrician and have the two prong receptacle replaced with a properly grounded three prong receptacle that is in accordance with the National Electric Code where a two prong wall receptacle is encountered:

- Use only a Underwriter Laboratory (UL) approved three prong extension cord having the same or higher electrical rating as the product being connected if you must use an extension cord.
- DO NOT use three prong to two prong adapters.



DANGER!

Risk of Death, Injury Or Damage

To avoid death, injury or damage due to electrical shock:

- DO NOT disassemble controls or other components.
- DO NOT insert items into any openings of the control unit.
- Contact qualified technician or Invacare for repair.



DANGER!

Risk of Death, Injury Or Damage

To reduce the risk of electrical shock:

- Always unplug the bed from the electrical outlet before any maintenance.
- Ensure all power cords are routed and secured properly.
- Inspect power cords and outlets for damage. Stop using the product immediately if the cord or outlet is damaged. Contact qualified technician or Invacare for service.



WARNING!

Risk Of Injury Or Damage

To avoid electrical damage, product damage, shock and/or personal injury:

- Keep all bed components and accessories a minimum of 12 inches (30,5 cm) away from hot or heated surfaces.



WARNING!

Risk Of Injury Or Damage

To avoid electrical damage, product damage, shock and/or personal injury:

- Unplug the product if liquid is spilled in or around the product.
- Clean up the spill and allow the product and surrounding area to dry thoroughly.



WARNING!

Risk Of Injury Or Damage

To avoid personal injury or damage:

- Check for leakage from electrical components such as batteries and circuit boards.
- Remove product from service and contact provider or Invacare for repair if leakage is found.

Entrapment



DANGER!

Risk of Death, Injury or Damage

Proper patient assessment and monitoring, and proper maintenance and use of equipment is required to reduce the risk of entrapment. Variations in bed rail dimensions, and mattress thickness, size or density could increase the risk of entrapment.

- Visit the FDA website at <http://www.fda.gov> to learn about the risks of entrapment.



Refer to the **Bed Rail Entrapment Risk Notification Guide** at www.invacare.com for additional safety information.



WARNING!

Risk Of Death, Injury Or Damage

To avoid risk of death, injury or damage from product misuse or entrapment:

- Read and understand the User Manual prior to using this product. User manuals are available at www.invacare.com or your provider.
- Refer to user manuals for beds and rails for additional product safety information.
- Proper patient assessment and monitoring is required. Work with therapist, physician and other medical staff to perform assessment and patient monitoring.
- Variations in bed rail dimensions, mattress thickness, size or density could increase risk of entrapment.
- The Invacare mattress **MUST** fit firmly against the bed frame **AND** bed side rails to prevent patient entrapment. Follow the manufacturer's product instructions.
- After any adjustments, repair or service and before use, make sure all attaching hardware is tightened securely.



WARNING!

Risk of Death or Injury

To avoid risk of death or injury from entrapment or falling:

- Invacare suggests rails be in the raised or guard position whenever a patient is on the bed.
- Health care professionals assigned to each case should make the final determination whether side or assist rails are warranted after assessing patient risks of entrapment and falls in accordance with state patient restraint legislation or facility interpretation of such legislation.

Fire Hazard



DANGER!

Risk Of Product Damage, Injury, Or Death

To avoid damage, injury, or death from explosion:

- Do not use with flammable anesthetics.



DANGER!

Risk Of Product Damage, Injury, Or Death

To avoid damage, injury, or death from fire:

- Only use nasal mask or half bed tent type with oxygen administering equipment.
- Do not allow oxygen tent to extend below mattress support level.

Installation



WARNING!

Risk Of Injury Or Damage

To avoid serious injury or damage from tripping, entanglement and/or pinched, or severed cords:

- Ensure that all cord(s) are routed and secured properly.
- Keep all moving parts, including the main frame, mattress deck, and all drive shafts, free of obstruction (i.e. blankets/sheets, tubing, wiring, cords, etc.) during operation of the product.



WARNING!

Risk Of Injury Or Damage

To avoid serious injury or damage from airborne pollutants and/or fumes and for optimal performance:

- Locate and position the product in a well ventilated space so that the air intake and exhaust are not blocked or obstructed.
- Place product in well ventilated area.
- Avoid use in presence of pollutants, smoke or fumes, flammable anesthetics, cleaning agents or chemical vapors.
- Keep openings free from lint, hair or similar foreign items.
- Keep product at least 12 inches (30,5 cm) away from walls, draperies and furniture.



WARNING!

Risk Of Damage

To avoid damage to the mattress:

- **DO NOT** strap the mattress to the *bed frame* at the end and foot ends.
- Secure mattress straps to the *bed deck* at the head and foot ends and to the *bed frame* at the center of the bed.

Repair and Service



DANGER!

Risk of Death, Injury, or Damage

To avoid death, injury or damage due to improper maintenance or inspection. Always maintain and inspect equipment per the instructions in this manual. Contact a qualified technician or Invacare if any of the following issues are present:

- Loose or missing parts such as end caps, knobs, bolts, screws etc., should be secured or replaced.
- Sharp edges or surfaces should be corrected or replaced.
- Parts showing excessive wear should be replaced.
- Warped or otherwise damaged parts should be replaced immediately.




WARNING!

Risk Of Injury Or Damage

To avoid injury or damage due to collapse or missing hardware:

- After any adjustments, repair or service and before use, make sure all attaching hardware is tightened securely.

Label Location

 Labels are subject to change without notice.



WARNING!

Risk of Injury, Damage or Death

Missing or damaged labels may contribute to injury, damage or death.
– Ensure labels are present and legible.

Disposal

Follow local governing ordinances and recycling plans regarding disposal of the product or components normally used in operation. The product does not generate waste or residue in operation. Any accessories not part of the product **MUST** be handled in accordance with the individual product marking for disposal.

This product has been supplied from an environmentally aware manufacturer that complies with the Waste Electrical and Electronic Equipment (WEEE) Directive 2012/19/EC.

This product may contain substances that could be harmful to the environment if disposed of in places (landfills) that are not appropriate according to legislation.

Please be environmentally responsible and recycle this product through your recycling facility at its end of life.

The disposal and recycling of used devices and packaging must comply with the applicable legal regulations.

Service Life




WARNING!

Risk of Injury or Damage

Use of the product beyond this time period may cause product damage and injury.

- This product has an expected lifetime of one (1) year when used in accordance with safety instructions, maintenance intervals and correct use stated in this manual.
- Perform all maintenance according to the recommended schedule in this manual.

 The effective product lifetime can vary according to the frequency and intensity of use.

For manufacturer details, refer to the user manual for your product.

Invacare Corporation

USA

One Invacare Way

Elyria, Ohio USA

44035

800-333-6900

www.invacare.com

Canada

570 Matheson Blvd E Unit 8

Mississauga Ontario

L4Z 4G4 Canada

800-668-5324



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