



INVACARE® CANADA

# Home Care Beds and Bed-Related Products



Yes, you can.®

- Beds
- Mattresses
- Bed Rails



## Invacare® Innovation Focused on Pressure Ulcers

Within 1-2 hours after blood flow is cut off, a pressure ulcer can form. Once symptoms appear, all concerned in the healthcare process are affected. An already ill or immobilized patient is more uncomfortable, and the caregiver is more emotionally drained.

Many factors contribute to the occurrence of nosocomial pressure ulcers (pressure ulcers acquired in the home, hospital or facility). A complex pressure ulcer is costly at an estimated \$70,000 to heal.\* Apart from the financial cost, the emotional cost is high as well. Adding to their time and physical challenges, caregivers must be even more attentive to the patient in checking and treating the ulcer, and turning the patient.

\* The National Pressure Ulcer Prevalence Survey: A benchmarking approach. 1999

## Understanding Pressure Ulcers

### What are pressure ulcers?

Pressure ulcers, sometimes called bed sores or decubitus (lying in bed) ulcers, are typically located in the areas where the body has less protective covering on weight bearing points. Those areas are typically heels, elbows, shoulders, and the sacral regions in the supine, semi-recumbent, and seated positions. Ankles, knees, hips and ears are additional areas of concern in the lateral position. (See Fig. A)

When the blood pressure is stopped or low (above 32mm/Hg) into the dermis, capillaries begin to close. (See Fig. B) Without the nutrients in the blood, and the removal of waste products, the area begins to break down. The first sign is redness and warmth to the touch. In severe stages, extensive tissue destruction can lead to tissue necrosis (death), and damage to supporting muscle and bone.

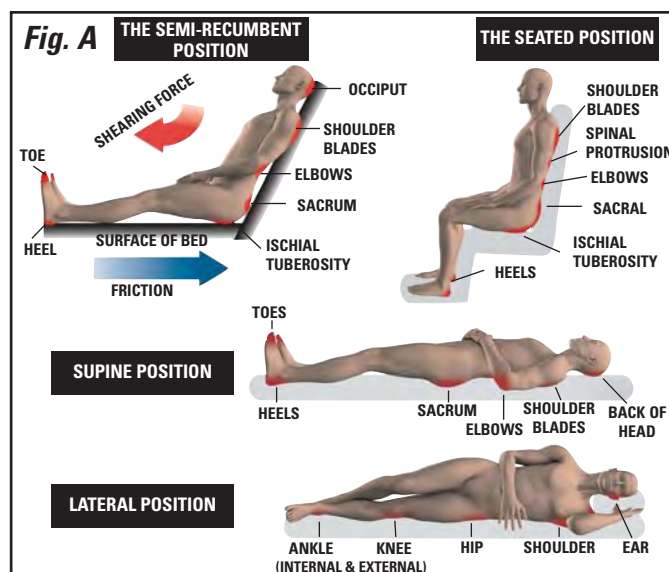
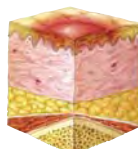
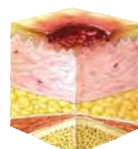


Fig. B

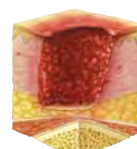
Skin layers  
Subcutaneous  
soft tissue  
Bone



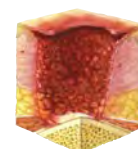
Stage I



Stage II



Stage III



Stage IV

**Pre Stage I** "Suspected Deep Tissue Injury" – Localized area of discolored (purple or maroon) intact skin or blood-filled blister due to damage of underlying soft tissue from pressure and/or shear. The tissue may be painful, firm, mushy, warmer or cooler compared to adjacent tissue.

**I.** Non-blanchable erythema of intact skin. (Skin that does not turn white when depressed)

**II.** Partial thickness skin loss involving epidermis, dermis or both.

**III.** Full thickness skin loss involving damage or necrosis of subcutaneous tissue that may extend down to, but not through, underlying fascia.

**IV.** Full thickness skin loss with extensive destruction, tissue necrosis, or damage to muscle, bone, or supporting structures.

### When is a patient at risk?

Patient risk is assessed on a number of factors standardized in assessments such as the Norton or Braden scales. It is recommended that patients be assessed as soon as possible upon entering into care. This information is not medical advice. Each individual should always consult with his/her physician to determine proper product selection.

### What are the risk factors?

- 1. Patient is immobile or inactive.** The lack of movement results in loss of blood flow to the skin.
- 2. Body size and shape.** Very thin or very obese patients are at a higher risk. Very thin people lack cushioning between the skin and bony prominences such as heels and elbows. The overweight have fewer blood vessels to the skin and require body movement to get the blood flow to the susceptible areas.
- 3. Skin condition and hygiene regimens.** Thinning skin which naturally occurs with age, as well as some medications, may make the patient more susceptible.
- 4. Nutrition.** A balanced diet and proper calorie consumption is important in maintaining skin thickness and elasticity.
- 5. Incontinence and infection.** Urine and fecal matter or increases in body temperature and subsequent perspiration can cause maceration (the skin to soften). The skin is therefore more susceptible to tearing.
- 6. Circulation.** Edema or swelling due to poor blood circulation makes the susceptible areas less resistant to pressure.

### How do pressure ulcers form?

Any individual or combination of the above factors combined with environmental skin stress factors can result in a pressure ulcer. If the outer layer of skin (epidermis) is rubbed away the more vulnerable dermis layer is exposed to bacteria and infection.

- 1. Pressure.** When the capillary blood pressure is cut off from the skin by pressure on the area for an extended time.
- 2. Moisture.** Over-hydrated (macerated) skin is at higher risk of tearing or breaking down from moving or friction.
- 3. Shear.** Capillaries stretch and tear reducing the blood flow when the skin remains stationary against the bed linens as the surface moves.
- 4. Friction.** When the skin is pulled across a coarse surface and the outer protective layer (epidermis) is rubbed away.



# Invacare® Canada IVC™ Home Care Bed Series

The Invacare IVC™ Home Care Bed delivers long-term savings over the lifecycle of the bed. It is durable and washable, reducing repair and cleaning costs, while its interchangeability reduces inventory. All of the IVC bed features have been designed to make the bed easier to deliver, set up, clean and maintain.



## Features

- **IVC bed components** – universal bed ends, headspring and footspring – are interchangeable with the original Invacare® Home Care Bed
- **Universal bed ends simplify inventory** – store just one universal bed end instead of three different ones
- **Universal bed ends** can be used as either the headboard or footboard on any Invacare bed (semi-electric, full-electric or manual, IVC or original) with the use of the IVC drive shaft with silver decal
- **High-impact bed end panels** are 22 times stronger than fiberboard, and have better impact and scratch resistance
- **DC low voltage motor system** is faster, quieter and lighter than traditional AC systems
- **Motor system, bed frame, hand pendant and bed ends are completely washable** with standard water pressure (power washing is not recommended); motor system with waterproof enclosures is rated IP66
- **Ergonomic hand pendant comes with durable strain relief, heavy-duty cord**, and an optional hand pendant cradle for convenient storage of hand pendant (part no. 026975)
- **Two locking and two non-locking casters** with non-marring rubber tread for secure positioning
- **Enhanced caster sockets** provide better retention during delivery and setup
- **Colour-coded connections** on junction box make maintenance easier
- **Double-insulated junction box** eliminates need for grounding prong
- **Emergency crank** provided allows all motors to be operated manually in the event of a power failure
- **Extended maintenance schedule** – every three years or with every new user
- 350 lb. patient weight capacity, 450 lb. total weight capacity
- UL962 and CSA certified

## Invacare® IVC™ Full-Electric Bed

Model no. 5411IVC

The Invacare® IVC™ Full-Electric Bed offers the greatest convenience for the patient and caregiver. The easy-to-use pendant control provides motorized positioning of the upper body and knees, and also adjusts bed frame height for efficient use of accessories and for safe and easy transfer.



## Specifications

5411IVC Full-Electric Bed		
Dimensions		
Bed height*	15" min. - 23" max.	
Sleep surface	80" L - 36" W	
Overall bed	88" L - 36" W	
	Carton size	Shipping weight
5000IVC Headspring	36" L x 44" W x 8" D	45 lb.
5491IVC Footspring	37" L x 47" W x 8" D	77 lb.
5301IVC Universal bed ends	25" L x 39" W x 7" D	55 lb.
Limited warranty		
All welds	5 years	
Mechanical/electrical	2 years	

\*Measurement from floor to bed deck.

# Invacare® Canada IVC™ Semi-Electric, Full-Electric and Manual Beds



## Invacare® IVC™ Full-Electric Low Bed

Model no. 5411IVCLOW

Invacare brings the safety and convenience of a low bed into the Home Care Bed Series with the IVC™ Full-Electric Low Bed. The split-spring design incorporated into the standard low bed profile combines the easy, one-person delivery of an Invacare® bed with the benefits of a low bed, where rails are not desirable or appropriate, but potential injuries from falling out of bed are still a concern. The IVC Low Bed ends are fully compatible with existing Invacare full-electric bed frame inventories and the IVC drive shaft, simplifying inventory management for providers and long-term care facilities.

## Specifications

5411IVCLOW IVC Full Electric Low Bed

Bed height*	9.5" min. - 20" max.	
Sleep surface	80" L - 36" W	
Overall bed	88" L - 36" W	
	Carton size	Shipping weight
5000IVC Headspring	36" L x 44" W x 8" D	44 lb.
5491IVC Footspring	37" L x 47" W x 8" D	77 lb.
5301LOW Universal bed ends	25" L x 39" W x 7" D	55 lb.
Limited warranty		
All welds	5 years	
Mechanical/electrical	2 years	

\*Measurement from floor to bed deck.



## Specifications

5311IVC Semi-Electric Bed

Dimensions		
Bed height*	15" min. - 23" max.	
Sleep surface	80" L - 36" W	
Overall bed	88" L - 36" W	
	Carton size	Shipping weight
5000IVC Headspring	36" L x 44" W x 8" D	45 lb.
5891IVC Footspring	37" L x 47" W x 8" D	72 lb.
5301IVC Universal bed ends	25" L x 39" W x 7" D	55 lb.
Limited warranty		
All welds	5 years	
Mechanical/electrical	2 years	

\*Measurement from floor to bed deck.

## Specifications

5307IVC Manual Bed

Dimensions		
Bed height*	15" min. - 23" max.	
Sleep surface	80" L - 36" W	
Overall bed	88" L - 36" W	
	Carton size	Shipping weight
5000IVC Headspring	36" L x 44" W x 8" D	45 lb.
5770IVC Footspring	37" L x 47" W x 7.5" D	62 lb.
5301IVC Universal bed ends	25" L x 39" W x 7" D	55 lb.
Limited warranty		
All welds	5 years	
Mechanical/electrical	2 years	

\*Measurement from floor to bed deck.



## Invacare® IVC™ Semi-Electric Bed

Model no. 5311IVC

The Invacare® IVC™ Semi-Electric Bed combines effortless positioning of the upper body and knees with the economy of manual bed height adjustment. The pendant control provides motorized positioning of the upper body and/or knees. A manual crank located at the foot end of the bed adjusts bed frame height for caregiver assistance.



## Invacare® IVC™ Manual Bed

Model no. 5307IVC

The Invacare® IVC™ Manual Bed offers the same convenient features as electric models, but adjusts manually for greatest economy. Manual cranks located at the foot end of the bed raise and lower upper body and knees, as well as bed height.

# Invacare® Reduced Gap Bed Rails and Innerspring Mattress

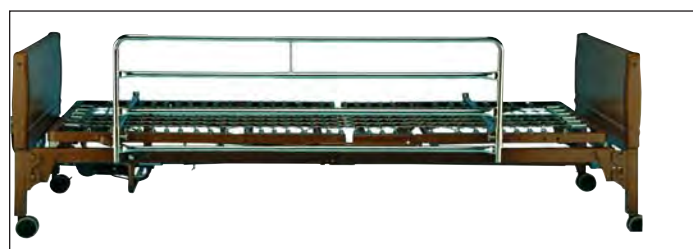
All Invacare bed rails feature durable chrome-plated, welded steel construction and are designed to withstand heavy-duty use. These rails can be installed permanently or semi-permanently on all spring-fabric medical-style beds.\* These rails are easy to attach – no tools are necessary for assembly on most models.

\*The 6631 home bed rail is for use with non-articulating home or dormitory-style beds only.

When properly used, bed rails are some of the most important security and accident prevention accessories used in the patient room today.



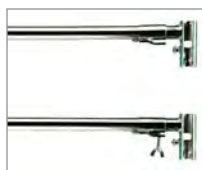
**6629 Reduced Gap Full-Length Bed Rail**



## Invacare® Reduced Gap Full-Length Bed Rail

Model no. 6629

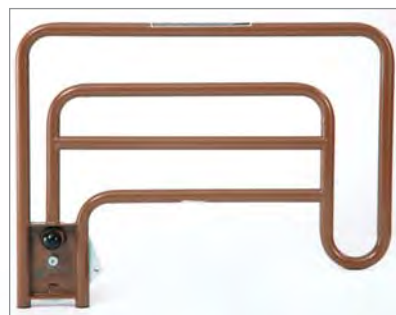
- Durable 7/8" chrome-plated, welded steel construction
- Self-adjusting spring-loaded crossbraces snap easily into place without tools for quick installation



## Invacare Reduced Gap Home Bed Rail

Model no. 6631

- Tubular 7/8" chrome-plated, welded steel side rails have crossbraces with ten preselected lengths from 36" to 62"
- For use with non-articulating home or dormitory-style beds – fits between mattress and box spring
- Rails fit most single, double and queen-size beds (does not fit king-size beds)



## Invacare® Assist Bed Rail

Model no. 6632

- Heavy-duty 1" powder coated, welded steel construction
- 3 positions: Guard, Assist, Transfers
- Moves easily out of the way with a quick release button



## Invacare® Reduced Gap Half-Length Bed Rail

Model no. 6630

- Heavy-duty 1" chrome-plated, welded steel construction
- Dual flat-channel crossbraces are secured with wing-nut clamp assemblies (some assembly required)
- For optimal security and convenience, four half-length rails are recommended (one set for head area and one set for foot area)

## Specifications

Model no.	Rail length*	Rail height above deck		Width between bed rails	Shipping weight	Limited warranty
		Raised	Lowered			
6629	55"	14.5"	4.25"	36"	27.5 lb.	1 year
6630	32"	15"	4.75"	36.5"	23.5 lb.	1 year
6631	37.5" min. - 56.5" max.	16"	5.25"	36" - 62"	29 lb.	1 year
6632	27"	4.5"	n/a	36"	21 lb.	1 year

\*Measurement on flat bed with crossbraces installed as per instruction sheet.

## Invacare® Innerspring Mattress

Model no. 5185

- 80" L x 36" W x 6" D
- High quality .312 innerspring design
- Durable 11-ounce vinyl cover is anti-bacterial, anti-static, acid-resistant and waterproof for easy use and care
- Meets fire safety regulations 16CFR1633 and 16CFR1632
- One year limited warranty





# Invacare® Therapeutic Support Surfaces

## Solace™ Therapeutic Foam Mattresses

Solace mattresses are unique dual-layered foam formulations. They are designed to prevent and relieve pressure ulcers by distributing weight as uniformly as possible, and allowing blood to flow through the capillaries in areas prone to lesion development.\*

The Prevention™, mattress systems offer a solution in static support surfaces.

The unique and patented designs combine comfort and technology for patient and caregiver confidence. The mattresses are available in standard 80" lengths.

\* Many support surfaces have been shown to improve pressure ulcers, however there is no compelling evidence that one performs better than all others in all circumstances. It is best to consider the therapeutic benefits of the products when determining which to use.



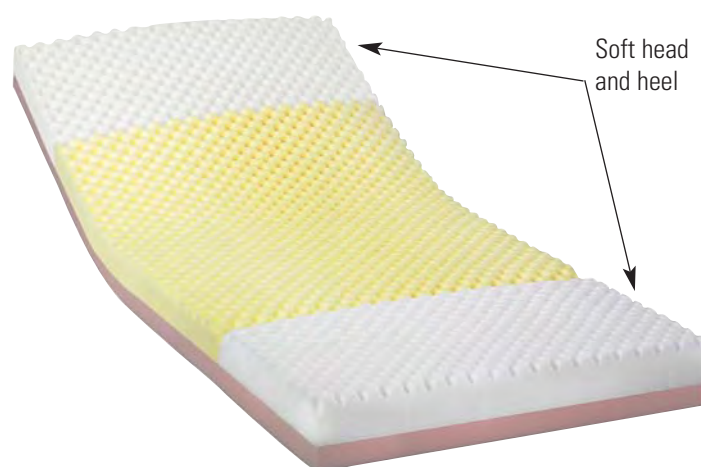
## Solace™ Prevention Series for Low Risk Patients

Cost effective, dual-layer design lowers interface pressure for the low risk patient



### Features

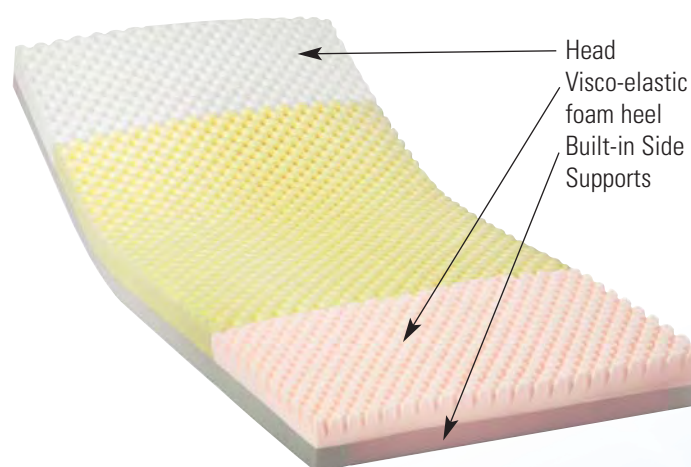
- Prevents pressure ulcers in low risk patients
- Foam mattress construction
- 70 Denier nylon top. 11oz. tri-laminate vinyl bottom waterproof, vapour permeable
- 36" x 80" x 6"
- SPS3080 contains built-in side supports
- 350 lb. weight capacity
- 16 CFR 1632, 16 CFR 1633 TB129 and ASTM 1590 compliant
- Limited Warranty: 5 year mattress, 1 year cover



### Solace™ Prevention 1000

Model no. SPS1080

Zoned top layer relieves pressure in the important susceptible body zones. The convoluted "fortress" cut design offers more surface area for patient support and relief. Two layers of high quality foam include softer head and heel sections.



### Solace™ Prevention 3000

Model no. SPS3080

Added to the basic mattress is a specially designed heel section to cradle the sensitive area with visco foam. This product provides comfort and support with built-in side supports and dual layer, "fortress" cut foam.

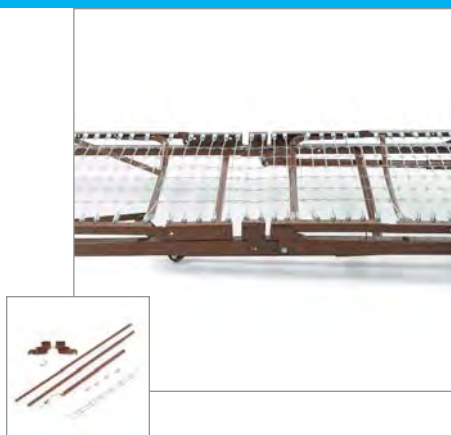
# Invacare® Bed Accessories and Overbed Tables



## Bed Buggy

Model no. 5140

- Used to transport split-spring or assembled bedsprings quickly and easily
- Allows for one-person setup in much less time
- Can be used on all Invacare beds



## Extender Kit

Model no. 5143IVC for all Home Care Beds

- Designed to expand 80" bed frame to 84"
- Complete with extended head pull tube and drive shaft, link fabric and helicals



## Stor-A-Bed

Model no. 5142

- The ultimate bed storage unit. Uses both bed ends to transport or store bed. Helps maintain bed inventory, requiring less warehouse space
- Can be used on all Invacare beds

Invacare® overbed tables are practical, easy-to-use units suitable for both home and institution. The table height easily adjusts for comfort while reading, writing or eating. These tables feature an attractive walnut wood-grained laminate top with a T-molded edge that is designed to resist damage. The heavy gauge chrome-plated, tubular welded steel construction ensures durability, and the 1.5" casters ensure smooth mobility of the table in any direction.

## Specifications

Model no.	6418	6417
Dimensions		
Table top	30" L x 15" W x .75" D	30" L x 15" W x .75" D
Base	26" L x 15.5" W	26" L x 15.5" W
Height adjustment	25.75" - 39"	29" - 45"
Weight	28 lb.	27 lb.
Column/base/ support bracket	14/16/13 gauge	14/16/13 gauge
Limited warranty	1 year	1 year



## Invacare® Tilt-Top Overbed Table

Model no. 6418

- Adaptable tilt-top allows three angle positions in either direction using tilt-release lever
- Light upward touch allows table to elevate freely
- Light downward touch on table top locks it into position



## Invacare® Auto-Touch Overbed Table

Model no. 6417

- Light upward touch on patented spring-loaded locking handle allows table to elevate freely
- Light downward touch on table top locks table in position

## Mattress Covers

Model nos. MC0065-1, MC0195-1



Invacare® MC0195-1 zippered mattress cover comes individually wrapped; 12 per case.



Invacare® MC0065-1 contoured mattress cover comes individually wrapped; 12 per case.

## Specifications

Model no.	MC0165-1	MC0095-1
Dimensions		
Overall length	80"	80"
Overall depth	6"	6"
Overall width	36"	36"
Gauge	4"	4"
Limited warranty	30 days	30 days

The Invacare® trapeze unit is an important patient room accessory designed to help the users change positions while in bed and to aid in transferring from bed to chair with easy attendant assistance. Trapeze units have a wide range of height adjustments and handbar positions to maximize patient accessibility.

## Invacare® Trapeze Floor Stand

Model no. 7714P

- Provides free-standing support for model no. 7740P fixed trapeze unit
- Folds flat for convenient storage and handling
- Assisted weight capacity of 250 lbs.

## Invacare® Fixed Offset Trapeze Bar with Trapeze

Model no. 7740P

- Heavy-gauge, octagon steel construction; no tools required for easy assembly
- Wall bumpers and padded mounting brackets protect bed ends and wall surfaces
- For use on model no. 7714P floor stand or on any Invacare home care bed head section
- Assisted weight capacity of 250 lbs.
- Includes bar, brackets and grab bar

7714P Shown with 7740P Trapeze

### Specifications

Model no.	7714P	7740P
Dimensions		
Overall height	38"	61"
Octagon steel tubing, diameter	1.25"	1.25"
Reach	n/a	34"
Base width	32"	n/a
Base length	40"	n/a
Product weight	24 lb.	17 lb.
Limited warranty	3 years	3 years

**Note: Do not attach trapezes to the end of the bed. Trapezes may be attached to the head section of the bed end only.**

## Invacare® Bariatric Floor Stand with Trapeze

Model no. BARTRAP

- Three locking overhead boom angle positions for comfortable, secure use
- Tool-free design simplifies assembly
- Four piece sub-assembly significantly reduces setup time
- Lightweight design for easy delivery
- Free-standing structure permits use with Bariatric, Home Care or non-medical bed
- 1000 lb. client weight capacity



### Specifications

Model no.	BARTRAP
Dimensions	
Overall height	73"
Reach	35.5"
Base width	40"
Base length	50.5"
Product weight	72 lb.
Shipping weight	80 lb.
Limited warranty	3 years

**Note: Do not attach trapezes to the end of the bed. Trapezes may be attached to the head section of the bed end only.**

**Invacare Canda LP**  
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