

INVACARE®  
**SOFTFORM**  
THERAPEUTIC SUPPORT SURFACES

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**Invacare® Softform Mattresses** utilize superior materials inside and out for comfortable, durable mattresses which were designed to aid in prevention of pressure ulcers in patients up to Very High Risk, making them a highly versatile prevention surface. From high-resiliency 2.5 lb. castellated polyurethane to premium four-way stretch covers, Softform mattresses are more comfortable and will retain their supportive qualities longer than typical foam mattresses.

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## Invacare® Softform Therapeutic Support Surfaces



**Designed using superior materials from top to bottom to aid in pressure ulcer prevention**

**Higher density foam delivers a higher degree of prevention and performance**

Softform Mattresses utilize 2.5 lb. high-resiliency (HR) foam, which means they will maintain their shape, comfort and pressure-reduction qualities longer than foams of lower density. HR foam contours to the patient exceptionally well, and when combined with the castellated design of the Softform Mattress, provides necessary pressure relief without sacrificing comfort.



The **fluid-resistant, four-way stretch Softform Mattress cover** is designed to help reduce shear and friction forces, which can be contributing factors in the development of pressure ulcers as well as make the skin tissue more vulnerable to the forces of direct pressure.

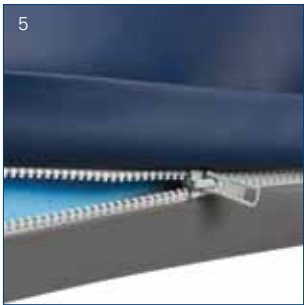
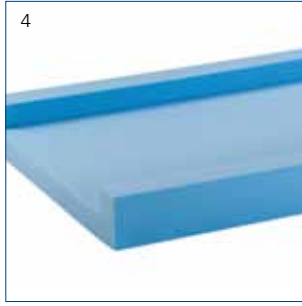
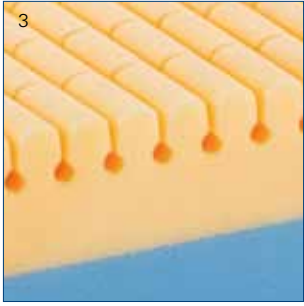
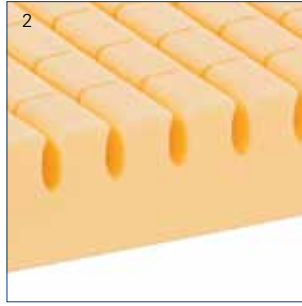
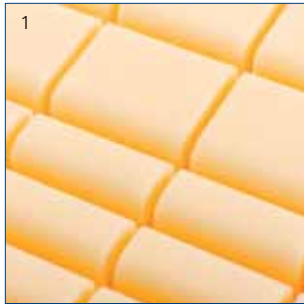


The **Invacare® Softform Premier™ Mattress** features a unique contoured foam insert which provides excellent patient comfort and optimizes pressure reduction for patients up to **Very High Risk**. A single piece foam U-core provides side support and helps facilitate resident transfers.



The **Invacare® Softform Excel™ Mattress** has a contoured foam layer which is designed to evenly distribute the weight of a patient, promote greater comfort and facilitate pressure ulcer prevention in patients up to **High Risk**. The base of the mattress features a firm foam layer to provide substantial support.

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### Castellations

1. Unique castellated cells break the surface tensions of the foam, allowing the patient to be immersed into the foam, maximizing body contact area and optimizing pressure reduction.
2. The Softform Premier mattress features premium HR foam cut into mushroom-shaped cells to allow superior patient immersion and pressure redistribution.
3. The Softform Excel mattress features a unique keyhole cut to ensure proper airflow through the foam to maintain a consistent temperature while moving with the patient for improved comfort.

### Single-piece U Core

4. The Softform Premier mattress features a single piece foam "U" core which facilitates patient transfer by providing effective side-wall support. Manufacturing the core out of one piece of foam vs. glued sections results in a strong, durable mattress.
5. Softform mattress covers feature a concealed zipper, reducing possible risk of fluid ingress (full flap on Softform Premier mattress cover shown).
6. Fully removable covers allow for easy replacement, laundering and inspection of foam.

### Premium fluid-resistant cover

7. Softform mattress covers are four-way stretch polyurethane and feature a tough coated polyurethane base to extend the longevity of the mattress. The Softform Premier mattress features high frequency welded seams; the Softform Excel Mattress features stitched seams. (Softform Premier mattress cover shown).

### Raised Side Rail (RSR) covers available separately

8. Customize Softform mattresses with RSR covers as needed for patients requiring additional side support. Widths up to 48" available.

## There are important clinical and cost advantages associated with the use of the Softform Mattress.

As an integral part of your support surface formulary, the Invacare Softform Mattresses will deliver essential clinical and financial benefits. In two published, randomized clinical studies, the use of the Softform Mattress in place of traditional mattress systems reduced pressure ulcer incidence in high risk patient populations from 34% to 7% and pressure ulcer prevalence from 30% to 9% respectively.<sup>1,2</sup>

In subsequent work, Gray and colleagues examined the long term performance of the Softform and concluded there was no deterioration of the mattress performance over three years.<sup>3</sup> Additionally, James concluded a standardized, static led mattress approach using the Softform mattress improved patient care, produced a significant savings and reduced dynamic mattress rental costs over a three year period.<sup>2</sup>

1. Gray D, Campbell M. A Randomized Clinical Trial of Two Types of Foam Mattresses. *Journal of Tissue Viability* 1994;4(4): 128-132

2. James J. A Static-led Approach to Pressure Ulcers: an Evaluation After 3 Years. *British Journal of Nursing* 2004;13(20): 1221-1225

3. Gray D, Cooper P, Campbell M. A Study of the Performance of a Pressure Reducing Foam Mattress After Three Years of Use. *Journal of Tissue Viability* 1998;8(3): 9-13

	<b>Invacare® Softform Excel™ Mattress</b>	<b>Invacare® Softform Premier™ Mattress</b>
<b>Patient Risk Level</b>	Low-High	Low-Very High
<b>Construction</b>	2 layer HR Foam	U Core with removeable HR Foam Insert
<b>Foam Cut</b>	Keyhole Cut	Mushroom Cell
<b>Built-in Side Support</b>	No	Yes
<b>Cover</b>	4 way stretch with Stitched Seams	4 way stretch with High Frequency Welded Seams
<b>Infection Control</b>	3/4 Flap to conceal Zipper	Full flap to conceal Zipper
<b>Capacity</b>	450 lb.	500 lb. (650 lb. bariatric models available)
<b>Warranty</b>	6 Years Foam, 2 Years Cover	8 Years Foam, 4 Years Cover



Model #	Dimensions	Weight Capacity	Regulation Compliance	Limited Warranty
<b>Invacare® Softform Premier™ Mattress</b>				
IPM1076	76"L 36"W 6"H	500lb.	TB 129, 16 CFR 1632 16 CFR 1633	8 Years Foam 4 Years Foam
IPM1080	80"L 36"W 6"H	500lb.	TB 129, 16 CFR 1632 16 CFR 1633	8 Years Foam 4 Years Foam
IPM1084	84"L 36"W 6"H	500lb.	TB 129, 16 CFR 1632 16 CFR 1633	8 Years Foam 4 Years Foam
IPM1080B39	80"L 39"W 6"H	650lb.	TB 129, 16 CFR 1632 16 CFR 1633	8 Years Foam 4 Years Cover
IPM1080B42	80"L 42"W 6"H	650lb.	TB 129, 16 CFR 1632 16 CFR 1633	8 Years Foam 4 Years Cover
IPM1080B48	80"L 48"W 6"H	650lb.	TB 129, 16 CFR 1632 16 CFR 1633	8 Years Foam 4 Years Cover
<b>Invacare® Softform Excel™ Mattress</b>				
IXL1076	76"L 36"W 6"H	450 lb.	TB 129, 16 CFR 1632 16 CFR 1633	6 Years Foam 2 Years Cover
IXL1080	80"L 36"W 6"H	450 lb.	TB 129, 16 CFR 1632 16 CFR 1633	6 Years Foam 2 Years Cover
IXL1084	84"L 36"W 6"H	450 lb.	TB 129, 16 CFR 1632 16 CFR 1633	6 Years Foam 2 Years Cover
<b>Invacare® Softform Mattress 3" Raised Side Rail Covers</b>				
RSR36	80"L 36"W 3"H	N/A	TB 129, 16 CFR 1632 16 CFR 1633	2 Years Cover
RSR42	80"L 42"W 3"H	N/A	TB 129, 16 CFR 1632 16 CFR 1633	2 Years Cover
RSR48	80"L 48"W 3"H	N/A	TB 129, 16 CFR 1632 16 CFR 1633	2 Years Cover
RSR84	84"L 36" W 3"H	N/A	TB 129, 16 CFR 1632 16 CFR 1633	2 Years Cover

**Invacare Corporation**  
www.invacare.com

**USA**  
One Invacare Way  
Elyria, Ohio  
44035-4190  
(800) 333-6900

**Canada**  
570 Matheson Blvd. E.,  
Unit 8  
Mississauga, Ontario  
L4Z 4G4 Canada  
(800) 668-5324

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