

IsoFlex SE

Stretcher Support Surface



IsoFlex SE features are intended to address the key contributors to skin breakdown:

pressure and shear.

Helping to transform the standard of stretcher support surfaces

When we developed the SE series of stretcher surfaces, we focused our innovative design on aiding in proactive prevention.

Stryker's IsoFlex SE support surface includes features that are intended to help address the key risk factors of skin breakdown: pressure and shear. In addition, the surface enhances patient comfort and aids in the treatment and prevention of pressure ulcers.

Key Features

- Aids in the treatment and prevention of pressure ulcers¹
- Combination of ShearGel, CoreGel and foam technology
- Open-column design affords memory, flexibility and durability
- Specially designed cover offers increased chemical resistance
- Sloped heel assists in offloading pressure from patients' heels
- Three-sided zipper enables caregivers to more thoroughly inspect the condition of internal components



ShearGel Technology

IsoFlex SE incorporates a layer of ShearGel to address shearing at the point of contact between patient skin and the surface. This gel allows for patient immersion and pressure redistribution.



CoreGel Technology

Located in the sacral region, CoreGel creates a positioning pocket to help prevent patient migration.² Its design helps absorb and disperse patient weight to aid in pressure redistribution.



Welded seams

Knowing surface seams are a common problem area for infection, our covers are sealed with a specific type of RF welding utilizing electromagnetic bonding to limit fluid ingress and infiltration.



Slip-resistant bottom

The bottom of IsoFlex SE features a slip-resistant material to help improve infection prevention through the elimination of Velcro while maintaining affixation to the stretcher during patient movement and transfer.

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Standard Features

- ShearGel Technology
- CoreGel Technology
- Polycarbonate polyurethane cover
- Welded seams
- Sloped heel section
- Three-sided zipper
- Slip-resistant bottom

Specifications

Model number	1806
Overall width	30" (76 cm)
Overall length	76" (193 cm)
Thickness	5.5" (14 cm)
Weight capacity	700 lb. (317 kg)
Fire retardant inner cover*	Yes

*Flammability standards: CALTB117; 16CFR1632; CGSB CAN 2-4.2 Method 27.7-M77; BS EN 597-1; BS EN 597-2; CAL TB129; 16CFR1633; BS 6807, Clause 9; BFD IX-11; UNI9175

Stryker reserves the right to change specifications without notice.

Warranty

Stryker Medical, a division of Stryker Corporation ("Stryker"), warrants that its Model 1806 IsoFlex SE Support Surface Product will be free from defects in material and workmanship. Stryker's warranty covers only the following items during normal use as follows:

- Internal components: three (3) years
- Fire barrier: one (1) year
- Support surface cover: one (1) year

1. Recommended to be implemented in combination with clinical evaluation of risk factors and skin assessments made by a health care professional.
2. Best when used in combination with a stretcher equipped with LiftAssist Backrest

This document is intended solely for the use of healthcare professionals.

A healthcare professional must always rely on his or her own professional clinical judgment when deciding whether to use a particular product when treating a particular patient. Stryker does not dispense medical advice and recommends that healthcare professionals be trained in the use of any particular product before using it in surgery.

The information presented is intended to demonstrate the breadth of Stryker product offerings. A healthcare professional must always refer to the package insert, product label and/or instructions for use before using any Stryker product.

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The products depicted are CE marked in accordance with applicable EU Regulations and Directives.



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