

stryker

IsoFlex LAL

LAL Dimensional
Gel Technology



Pressure Redistribution & Shear Management

IsoFlex LAL isolates the 3 key contributors of skin breakdown; pressure, shear and microclimate imbalance.

The IsoFlex LAL system delivers **direct air toward skin** in the sacral region and continues air flow to the torso.³ Our exclusive **Equilibrium by Dartex cover** equalises pressure redistribution while balancing the Micro-climate of the skin through its highly breathable fabric.³ The combination of the cover and **Open Gel column** design, allows air to flow freely throughout the surface without obstruction.³



The Equilibrium by Dartex cover wicks away moisture from the patient while the LAL system balances the microclimate of the support surface.³

IsoFlex LAL is a gel therapeutic support surface that assists in managing pressure, shear and microclimate through its exclusive cover and unique LAL open column design.

Pressure Redistribution IsoFlex LAL redistributes pressure in the sacral region with its CoreGel™⁴ Technology. CoreGel redistributes pressure by buckling and absorbing the patients weight, allowing immersion and envelopment to take place.¹⁴

Shear Management ShearGel support layer moves freely with the patient to help minimise shear forces at the interface between the surface and the patient.¹⁴

Moisture Management LAL provides a flow of air to assist in managing the microclimate, heat and humidity, of the patient's skin.²



The IsoFlex LAL system has multiple outlets for direct air to skin in the sacral region and continues air flow to the torso.



The ShearGel¹ support layer moves freely with the patient to help minimise shear forces.

ECO-friendly efforts

The Fire barrier, Foam and Cover contain **no halogenated fire retardants**.

The Gel is primarily **comprised of food grade mineral oil** and secondarily of polymer with **no environmental hazards** per MSDS (material safety data sheet).

RoHS compliant - contains no substances of very high⁵ concern (SVHCs) above threshold

1. "ISOFLEX & ISOZONE Patient Support Systems: A Review of the Unique Clinical Benefits of the Intelli-Gel Cell Design". James B. Lutz, MS, CCRA, Lutz Consulting LLC, Buellton, CA

2. "Manipulating The Microclimate At The Interface Of Tissue Load And Support Surface". Cindy Sylvia, Clinical Sales Manager at Stryker Medical

3. DI-136

4. Clinical Eval-020

5. RoHS (Restriction Of Use of Hazardous Substances) - specifies maximum levels for 6 restricted substances found in electrical/electronic products (RoHS Guide)

IsoFlex LAL

Support Surface



Standard Features

- Convertible design
- Equilibrium by Dartex cover
- Meets flammability standards: EN 597-1, EN 597-2, UNI 9175 Class 1.IM, Canada Method 27.7-M77
- Foam crib and base provide stability and lateral support
- Patented grid-like gel material affords maximum memory, flexibility and durability
- Latex free

Optional Cover

Dartex Endurance (END406) cover

- Advanced chemical resistance
- Abrasion resistance
- Meets flammability standards: EN 597-1, EN 597-2, UNI 9175 Class 1.IM, Canada Method 27.7-M77

Specifications

Support Surface

Model Number:	2860
Overall Length:	203,2 cm (80 inches) / 213,4 cm (84 inches)
Overall Width:	88,9 cm (35 inches)
Thickness:	15,2 cm (6 inches)
Weight Capacity:	226,8 kg (500 lb.)

Intended use

The IsoFlex LAL support surface assists in the prevention and treatment of all pressure ulcers stages (including stages I, II, III, IV, unstageable, and deep tissue injury) and is recommended to be implemented in combination with clinical evaluation of risk factors and skin assessments made by a health care professional.

Warranty*

Stryker Medical, a division of Stryker Corporation ("Stryker"), warrants that its Model 2860 IsoFlex LAL support surface Product will be free from defects in material and workmanship. This Stryker warranty covers only the following items of the Stryker IsoFlex LAL Product (each known individually as a "Part" and collectively as the "Product" or "IsoFlex LAL Product") during normal use as follows:

- IsoFlex LAL foam/gel: ten (10) years
- Mattress Cover assemblies and Fire Barrier: three (3) years

*Additional warranty information and exclusions are located in manual.

This product is made with Intelli-Gel* hollow column configuration and DuraGel* elastomeric material.

*Intelli-Gel is a registered trademark of EdizONE, LLC of Alpine, UT. DuraGel is a trademark of EdizONE, LLC of Alpine, UT

Covered by one or more of the following:
U.S. Patents Nos.
5,749,111; 6,026,527; 7,076,822; and 7,964,664

Dartex is a registered trademark of Dartex Coatings, Ltd.



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.

Products may not be available in all markets because product availability is subject to the regulatory and/or medical practices in individual markets. Please contact your Stryker representative if you have questions about the availability of Stryker products in your area.

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



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