

IsoFlex LAL[®] Support Surface



LAL dimensional gel technology, pressure redistribution and shear management

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



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



Product features are graphically shown on the top and the side of the cover for training and identification purposes.

Exclusive cover and unique design

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[®] Technology. CoreGel redistributes pressure by buckling and absorbing the patients weight, allowing immersion and envelopment to take place.^{1,4}

Shear management ShearGel support layer moves freely with the patient to help minimize shear forces at the interface between the surface and the patient.^{1,4}

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

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

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Additional features

- Convertible design
- Equilibrium by Dartex cover
- Meets US flammability standards: 16CFR1632, 16CFR1633, CAL TB129, Boston BFD IX-11
- Foam crib and base provide stability and lateral support
- Patented grid-like gel material affords maximum memory, flexibility and durability
- Latex free

Optional features

- Dartex Cover

Specifications

Specifications	Support Surface
Model number	2860
Overall length	80"/84" (203/213 cm)
Overall width	35" (89 cm)
Thickness	6" (15 cm)
Weight capacity	500 lb. (228 kg)

Specifications

Specifications	Stryker Air Pump
Model number	2861-000-025 (with surface) 2861-000-026 (aftermarket)
Height	8.5" (21.6 cm)
Width	8" (20.3 cm)
Depth	5" (12.7 cm)
Weight	6 lb. (2.7 kg)

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. Stryker's warranty covers only the following items of the 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
- Stryker Air Pump unit for low air loss: three (3) years

Stryker reserves the right to change specifications without notice.

*Additional warranty information and exclusions are located in manual.

This product is made with Intelli-Gel hollow column configuration and DuraGel elastomeric material. Equilibrium by Dartex[®] and Dartex[®] are registered trademarks of Dartex Coatings, Ltd. Intelli-Gel[®] is a registered trademark of EdiZONE, LLC of Alpine, UT. DuraGel[™] is a trademark of EdiZONE, LLC of Alpine, UT.

U.S. Patents: www.stryker.com/patents

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