

IsoAir® Support Surface



Active sensor technology and moisture management for skin

The IsoAir Support Surface is designed with both pressure redistribution and alternating low pressure modes that can be used in conjunction with active sensor technology (AST) to help control patient immersion.

IsoAir support surface is an evidence-based, deep cell, low-air loss (LAL) support surface that assists in the prevention and treatment of pressure injuries (stages 1-4, unstageable and DTI) and is intended to aid in the moisture management of patient skin.



The IsoAir Support Surface is comprised of a series of air-tight bladders that run laterally across the mattress to provide patient immersion and envelopment.



When AST is enabled, IsoAir is designed to support the patient's sacral region by a layer of air in all positions within the therapeutic weight range.*

Deep cell design

The IsoAir Support Surface cells are 5.5" deep, providing a wide range for patient immersion and envelopment.*

Pressure redistribution therapy

Pressure redistribution therapy allows the caregiver to adjust comfort settings when used without AST. In this mode, all cells are set to the same pressure

Alternating low pressure therapy

Alternating low pressure therapy provides therapy by maintaining subtle pressure differences between odd and even cells that alternates every six minutes.

Moisture management

The IsoAir Support Surface utilizes a LAL system and a breathable Equilibrium by Dartex cover to assist in the moisture management of the patient skin.

*For patients 50-350 lb.



The IsoAir Support Surface is ergonomically designed as a lightweight air support surface that deflates and rolls for easy storage.

IsoAir

Support Surface



Standard features

- Deep cell design
- On-demand max inflate (15 minute time limit)
- Adjustable comfort settings
- Active sensor technology
- CPR release valve
- 360 degree cover zipper
- Lightweight, easy to transport
- Meets flammability standards CFR 1632, CFR 1633, CAL TB 129, BFD IX-11, METHOD 27.701979 of CAN/CGSB-4.2 No.27.7-2013

Specifications

Specifications	Support surface
Model number	2940
Overall length	84" (213.4 cm)
Overall width	35" (88.9 cm)
Thickness	7" (18 cm)
Therapeutic range	50-350 lb. (22.7-158.8 kg)

Specifications

Specifications	Controller unit
Model number	2940
Height	8.5" (21.6 cm)
Width	8" (20.3 cm)
Depth	5" (12.7 cm)
Weight	11 lb. (4.8 kg)

Warranty

- Support surface: two (2) years
- Cover: two (2) years
- Controller unit: two (2) years

Stryker reserves the right to change specifications without notice.

Sleep surfaces are manufactured for Stryker Medical.

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