

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 management of microclimate of the patient's 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 approximately every six minutes.

Moisture management

IsoAir utilizes a low air loss system and a unique, breathable cover to assist in the management of microclimate of the patient's skin.



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
- 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

Model number

2941

Overall length

84" (213.3 cm)

Overall width

35" (88.9 cm)

Thickness

8" (20.3 cm)

Support surface

Specifications

Pump

Model number

2941

Height

17.25" (43.8 cm)

Width

9.25" (23.5 cm)

Depth

7.25" (18.4 cm)

Weight

15.6 lb. (7.07 kg)

Stryker reserves the right to change specifications without notice.

Sleep surfaces are manufactured for Stryker Medical.

Endurance by Dartex® and Dartex® are registered trademarks of Dartex Coatings, Ltd.

Stryker Corporation or its divisions or other corporate affiliated entities own, use or have applied for the following trademarks or service marks: IsoAir, Stryker. All other trademarks are trademarks of their respective owners or holder.

3800 E. Centre Avenue
Portage, MI 49002 USA
t: 269 329 2100
toll free: 800 327 0770

stryker.com

Copyright © 2020 Stryker
Mkt Lit-1040 05 JAN 2015 Rev B
Printed in U.S.A.