

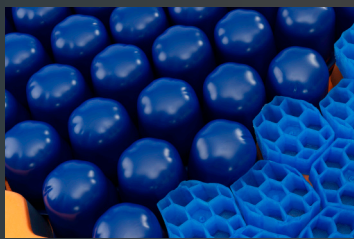
Isolibrium® PE Support Surface



The evidence-based ICU support surface solution

Isolibrium is a powered support surface designed to assist in the prevention and treatment of all pressure injuries (stages 1-4, unstageable and deep tissue injury) and is intended to integrate into Stryker's ProCuity ZMX bed frame.¹

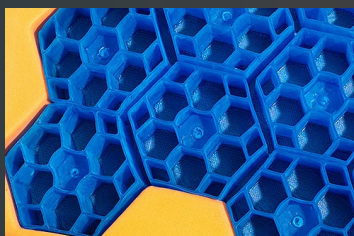
Isolibrium PE provides Patient Specific Immersion™ and is intended to assist in the management of microclimate of the patient's skin, patient repositioning, early mobility, and the prevention of pulmonary complications.¹



Isolibrium PE's Patient Specific Immersion™ uses a proprietary pressure sensor algorithm and pod technology to help increase patient-surface contact area and improve pressure redistribution with envelopment and critical immersion.^{1**}



Isolibrium PE integrates with our latest ProCuity ZMX Bed Series Model to provide you with surface controls at the foot end of the bed. Intuitive touch screen interface provides simple, yet functional, features including therapy history tracking of the surface and customizable rotation therapy.



Isolibrium PE's HeelGel has been designed to specifically address pressure redistribution in the vulnerable heel area by buckling when heel pressure is applied.

Pressure redistribution

Isolibrium PE helps maximize pressure redistribution through its exclusive air pod technology. Four zone sensor technology automatically adjusts pod pressure to help improve pressure redistribution in any position, taking into account the patient's weight range and frame articulation changes.¹

Microclimate management

Air channeling technology delivers air towards areas of the patient's skin most vulnerable to breakdown.¹

Shear control

Deep cell air pod technology and unique cover by Dartex work together to help minimize shear.¹

Safe patient handling

Max-inflate and turn assist features assist with nursing care demands.

Pulmonary therapy

Lateral rotation therapy up to 40 degrees assists with both early mobility protocols and the prevention of pulmonary complications. Four zone air pod technology helps maintain pressure redistribution during lateral rotation therapy. *

* Depending on patient weight, position, and morphology

** Critical immersion is defined as the state at which increased deformation of the support surface has the effect of concentrating and increasing localized pressure.

1. Data on file
2. Intelli-Gel hollow column configuration licensed by EdiZONE LLC of Alpine, UT

Isolibrium® PE

Support Surface



Additional features

- Removable pillow for additional comfort
- Adjustable comfort settings
- Multiple CPR release points
- BackSmart Turn Assist
- Max-Inflate (10- or 30-minute time limit)
- Customizable rotation therapy
- Bottoming out prevention
- Durable Dartex cover with watershed
- D-rings
- Four grip handles for relocation
- Full rotation therapy with head of bed raised up to 35 degrees
- Therapy history log

ProCuity ZMX features

- Intuitive and integrated user interface
- 8" touch screen with one-button functionality
- Integrated bed extender
- Bed scale*
- Wireless capability
- Integrated foley and restraint hooks
- Zoom motorized drive
- Sturdy magnetic breakaway cable facilitates simple disconnection for cleaning convenience

* ±3 lb (1.4 kg) of total patient weight for patients who weigh 60 lb (27.2 kg) to 100 lb (45.4 kg) and ± 3% of the total patient weight for patients who weigh 100 lb (45.4kg) to 550 lb (249.5 kg)

Specifications

Overall length	84" (213.4 cm)
Overall width	35" (88.9 cm)
Thickness	8-10.5" (20.3-26.6 cm)
Safe working load	460 lb. (208.6 kg)

Warranty

- Two-year support surface warranty on air pods, turning bladders, foam crib, cover and pump



Stryker reserves the right to change specifications without notice.

Sleep surfaces are manufactured for Stryker Medical.

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

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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: stryker.com/patents

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