

IsoTour Gel Support Surface

Pressure is part of your job. Some pressures are good, while others are not - particularly pressure injuries. The manual handling often associated with the treatment of pressure injuries can lead to on-the-job injuries, particularly muscular stress.¹ And for patients, pressure injuries can be dangerous or even fatal.²

IsoTour is a gel support surface designed to help prevent all stages of pressure injuries by addressing key risk factors of skin breakdown: pressure, shear, and moisture.³ The surface is composed primarily of gel structures that help redistribute pressure by buckling and absorbing the patient's weight.^{3,4} The result: a pressure distributing^{3,5}, comfortable mattress.

IsoTour Pump

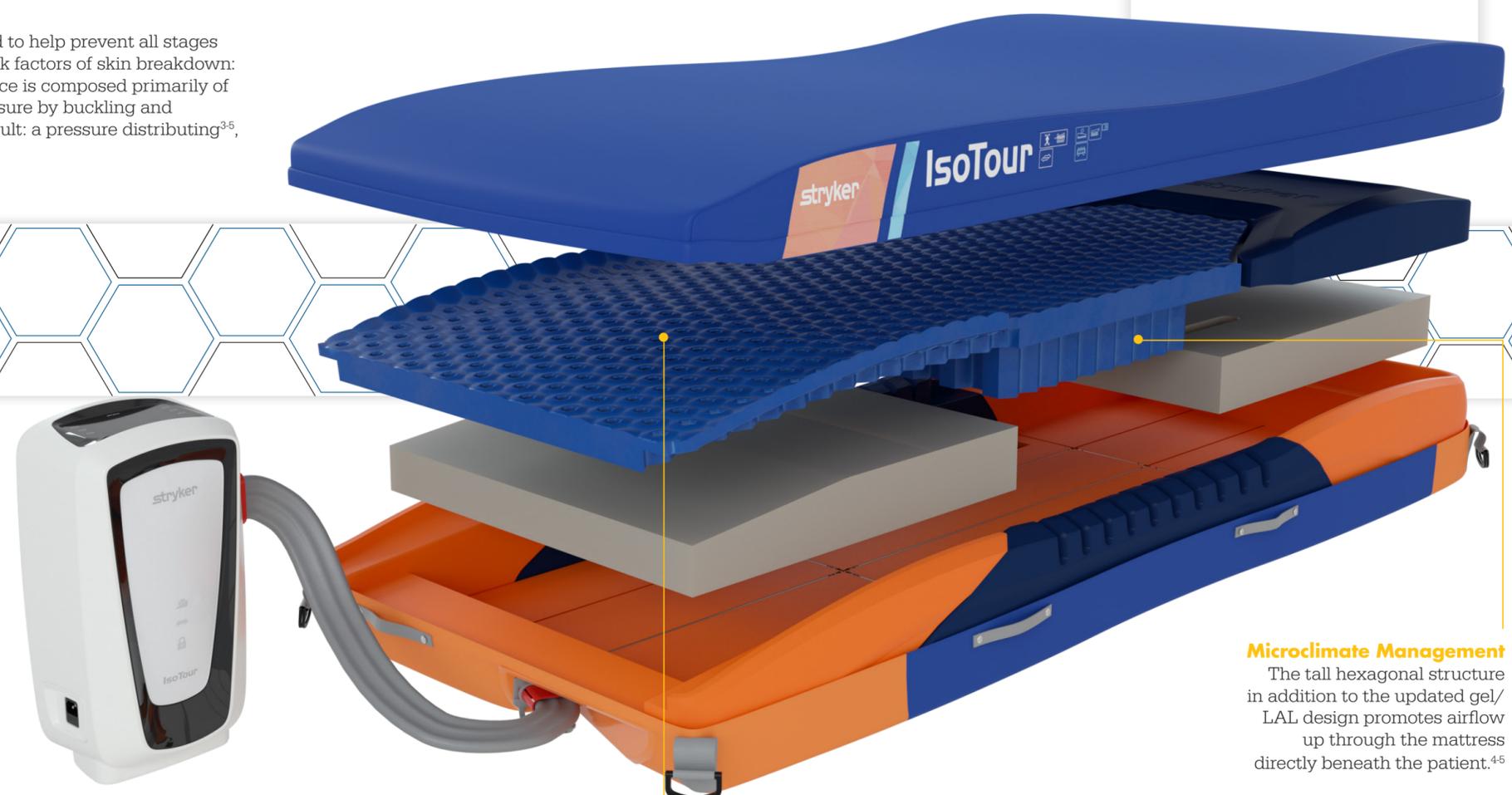
IsoTour is designed with user experience in mind. The surface can operate with or without a pump, but when the pump is attached, the surface converts to low air loss automatically⁵, and allows you to use TruTurn easily.*

Key features

- Automatically detects standard or premium surfaces
- Provides low air loss and TruTurn technology⁴
- Lockout function available
- Pump cord quickly connects and disconnects from the mattress

*When compared with standard of care, pillow

Towards Zero



Microclimate Management

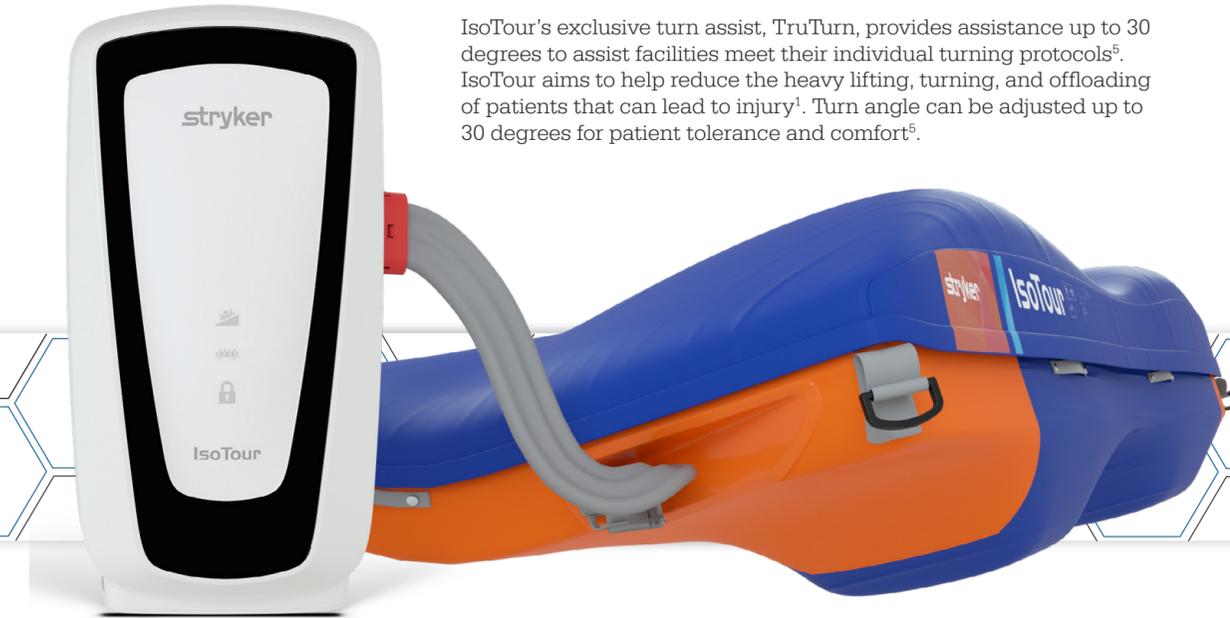
The tall hexagonal structure in addition to the updated gel/LAL design promotes airflow up through the mattress directly beneath the patient.^{4,5}

Innovative gel structure

Our exclusive gel is placed in three distinct zones to help with pressure redistribution on bony prominences^{4,5}, as well as to enhance comfort. The surface is composed primarily of gel structures that help redistribute pressure by buckling and absorbing the patient's weight^{4,5}.

TruTurn Turn Assist & Offload

IsoTour's exclusive turn assist, TruTurn, provides assistance up to 30 degrees to assist facilities meet their individual turning protocols⁵. IsoTour aims to help reduce the heavy lifting, turning, and offloading of patients that can lead to injury¹. Turn angle can be adjusted up to 30 degrees for patient tolerance and comfort⁵.

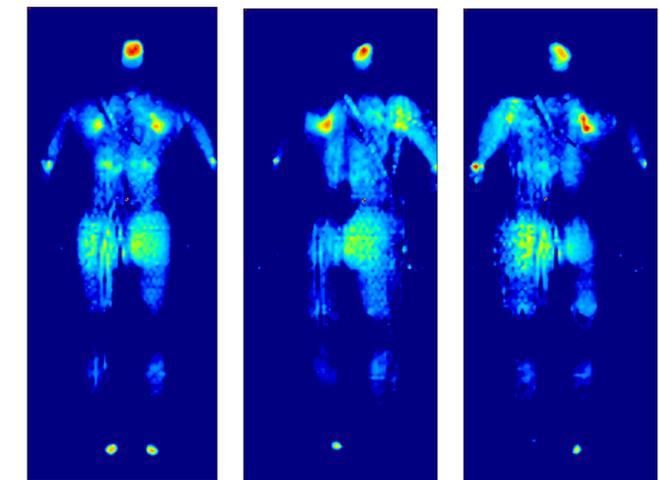


Pressure Mapping

TruTurn has been shown through pressure mapping to offload the sacrum by reducing pressure⁶, aiding in the confidence that your turn protocol is successful and consistent.

TruTurn helps reduce the heavy lifting, turning, and offloading of patients that can lead to injury¹.

TruTurn is available on the premium support surface IsoTour.



Supine

Left turn

Right turn

An economical investment

Each year, approximately **55 000 people** will experience single or multiple pressure injuries of various stages in New Zealand. **Over 3000** of these patient's pressure injuries are severe (Stage III or IV)². These wounds are associated with pain and high risk of infection.⁷ Prevalence of pressure injuries across New Zealand healthcare ranges from **4% to 8%**, costing the New Zealand economy approximately **\$694 million** annually.² Prevention of pressure injuries is essential to both reducing their prevalence as well as lessening their burden on the healthcare system.⁸

IsoTour is more than a surface, it's a smart investment backed by a 10 year gel core assembly warranty. IsoTour helps provide comfort and pressure redistribution for patients of all acuity levels³⁻⁵. If patient acuity requires microclimate management, our IsoTour Pump can be attached to provide low air loss⁴⁻⁵. That same pump can be used to activate TruTurn™, a turn assist feature to reduce the heavy lifting, turning, and offloading of patients that can lead to injury^{1*}, pressure redistribution and sacral offloading³⁻⁶. With IsoTour and TruTurn, there's no need to call a rental company or transfer to a rental bed, giving you time back to focus on your patients.

*When compared with standard of care, pillow

\$694 million

Pressure injuries cost New Zealand approximately **\$694 million** in treatment costs, increased lengths of stay, rehab costs and loss of Quality Adjusted Life Years per annum.²

\$37 million

The total cost of pressure injury treatment of all stages alone is approx. **\$37 million** per annum in New Zealand.²

\$316 945

The average cost of a single case of a Stage IV pressure injury presented in a New Zealand hospital is approx. **\$316 945**, including the loss of Quality Adjusted Life Years to illustrate the long-term financial impacts of pressure injuries on individuals and the economy.²

Specifications

Overall length	200 cm (78.75") or 214 cm (84.25")
Overall width	90.2 cm (35.5")
Thickness	24.1 cm (9.5")
Safe working load	227 kg (500 lb.) ⁹

Warranty

10 year crib assembly warranty

Customer support services

Technical support

Stryker technical support comprises a team of professionals available to help with your IsoTour needs. Contact via phone at 1 800 667 558 or email at ssptechservices@stryker.com.

ProCare service from Stryker

Product reliability is just the beginning of the Stryker commitment to lifetime customer satisfaction. Stryker utilises advanced metrics to ensure equipment uptime and assist customers in achieving their patient and caregiver goals.

ProCare service solutions are customisable and scalable to any budget. All ProCare offerings are supported by our talented factory-trained Stryker technicians, ensuring all equipment and documentation is maintained to the highest standards.

All ProCare agreements provide:

- Stryker-authorized service representative
- Stryker-direct factory parts
- Two-hour callback response time
- Fixed service costs up front
- Increased uptime
- 24-72 hour equipment turnaround time*

*Based on the provisions of the Service Agreement and the location of the product.

Flex financial program

Our financial programs provide a range of smart alternatives designed to fit your organisation's needs. We offer flexibility beyond a cash purchase with payment structures that can be customised to meet budgetary needs and help to build long-term financial stability. Contact your account manager for more information.

Sleep surfaces are manufactured for Stryker Medical.

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

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References

1. Safe Work Australia (2018). Priority industry snapshot: Health care and social assistance. [online] Safe Work Australia. Available at: <https://www.safeworkaustralia.gov.au/system/files/documents/1807/health-care-social-assistance-priority-industry-snapshot-2018.pdf>.
2. KPMG (2015). The case for investment in: A quality improvement programme to reduce pressure injuries in New Zealand. [online] Available at: <https://www.hqsc.govt.nz/assets/Pressure-Injuries/PR/KPMG-pressure-injury-report-Jan-2016.pdf>
3. Tomova-Simitchieva T, Lichterfeld-Kottner A, Blume-Peytavi U, Kottner J. Comparing the effects of 3 different pressure ulcer prevention support surfaces on the structure and function of heel and sacral skin: An exploratory cross-over trial. Int Wound J. 2018;15(3):429-437. doi:10.1111/iwj.12883
4. Call, E., Capunay, C. (2019). Standardized testing to evaluate the microclimate, immersion and envelopment capabilities of a support surface
5. Stryker data on file available on request. DI-165.
6. Stryker data on file available on request. TR-K-V-0130.
7. Australian Commission on Safety and Quality in Health Care (2018). Hospital-Acquired Complication - 1. Pressure injury fact sheet. Selected best practices and suggestions for improvement for clinicians and health system managers. [online] Australian Commission on Safety and Quality in Health Care.
8. 2017 Queensland Bedside Audit statewide inpatient report, Published by the State of Queensland (Queensland Health), January 2018).
9. Stryker data on file available on request. TR-K-V-0136.

IsoTour

Support Surface

Towards zero.

