



Skin IQ

Supporting the treatment and prevention of pressure injuries*

*Skin IQ™ is indicated for use in conjunction with a pressure redistribution surface in order to aid in the prevention and treatment of skin breakdown and pressure ulcers (Stage I-IV) for patients who require microclimate management of the skin

Pressure injuries:

A significant burden

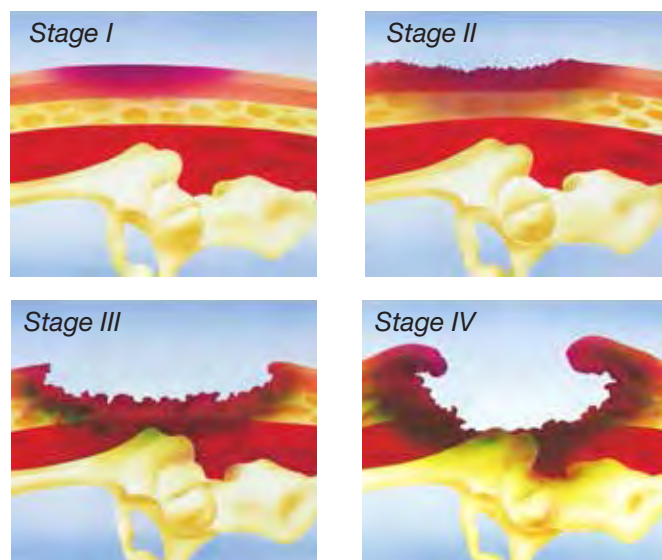
Pressure injuries represent a serious burden for healthcare facilities, driving up cost, compromising patient outcomes and straining caregiver resources. The average cost of treating a Stage IV pressure injury exceeds \$120 000.¹

There are five key risk factors in the development of a pressure injury: pressure, shear, friction, temperature and moisture.

Microclimate management is the regulation of heat and moisture between the skin and support surface. The NPUAP and EPUAP* recommend microclimate management be considered when selecting a support surface cover for the prevention of pressure injuries.²

* National Pressure Ulcer Advisory Panel and European Pressure Ulcer Advisory Panel.

Pressure injuries – Stage I-IV



Pressure injuries are graded from stages I to IV, categorising the wound from non-blanchable redness over a bony prominence to full skin loss and the destruction of tendon and bone.²



Skin IQ – The forefront of versatile microclimate management

Skin IQ™ is the first powered coverlet to support and optimise the treatment and prevention of pressure injuries through advanced microclimate management. The coverlet protects fragile skin by enhancing the control of temperature

and moisture between the skin and mattress to keep your patient cool and dry³. Offering streamlined compatibility and versatility, the coverlet can be added to all standard pressure redistribution surfaces.

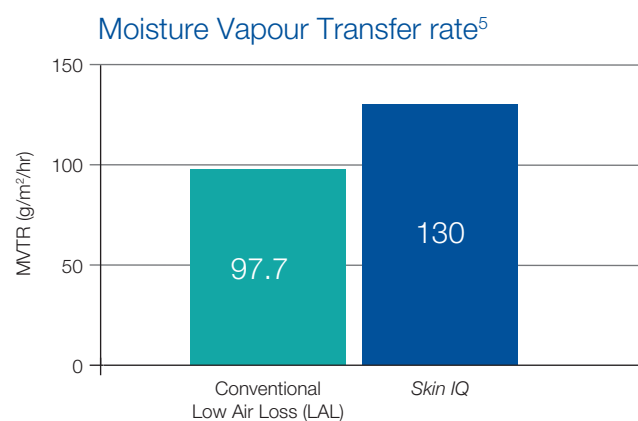


Bench studies² show that *Skin IQ* removes 3.8 times more moisture at the skin/mattress interface than the same mattress without *Skin IQ*.⁴



Supporting and optimising the treatment and prevention of pressure injuries

- Negative Airflow Technology™ keeps the patient's skin cool and dry at the mattress interface
- High Moisture Vapour Transfer rate delivers outstanding breathability⁵
- Liquid impermeable layer protects the supporting surface from any excess fluid or exudate
- Vapour permeable top layer protects compromised skin integrity from shear and friction⁶
- Bacterial and viral barrier reduces the risk of infection and cross-contamination^{7,8}
- Coverlet design is easy to attach and remove
- Odour control supports both caregiver workflow and patient comfort⁹





Skin IQ significantly improves the level of patient comfort and satisfaction of a pressure redistributing surface.¹⁰

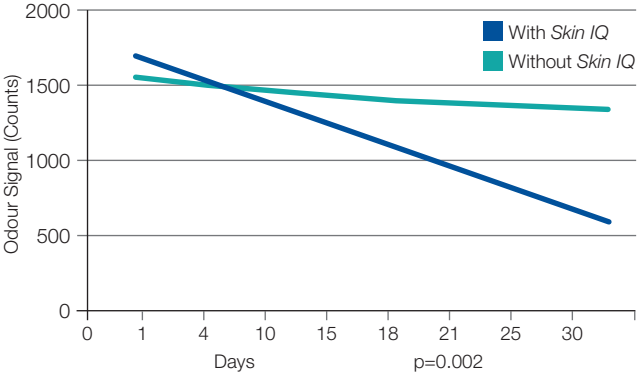
***Skin IQ* minimises the growth of Staphylococcus aureus** when compared to a standard hospital bed sheet. After 24 hours on *Skin IQ*, 98% of this bacteria was eliminated with 99% less bacteria overall than the comparable control surface.⁷

***Skin IQ* significantly reduces odour** at the skin/mattress interface when compared to the same surface without airflow.⁹

Staphylococcus Aureus Growth Reduction⁷



Odour Reduction at 30 days⁹



A full range for enhanced versatility

With a range that includes multi-patient use, single patient use and plus size patient care, Skin IQ ensures versatility across the diverse needs of busy care facilities and patient types.



Product specifications

Electrical	Max. Electrical Leakage	Environmental Conditions
All - Voltage 100 - 240 VAC All - Frequency 50/60 Hz All - Ampere Rating 0.5A	All - (100 uA at 115 VAC 60Hz) and (200 uA at 230 VAC 50Hz) Skin IQ MCM & 1000 - Power Cord Length 6 m (20 ft) Skin IQ 365 - Power Cord Length 6 m (20 ft)	Operation Skin IQ MCM & 1000 - Temperature Range 14°C (57.2°F) to 35°C (95°F) Skin IQ 365 - Temperature Range 0°C (32°F) to 40°C (104°F) Transport/Storage Skin IQ MCM & 1000 - Temperature Range -29°C (20.2°F) to 60°C (140°F) Skin IQ 365 - Temperature Range -29°C (-20.2°F) to 75°C (167°F)

Skin IQ MCM – Single patient use coverlet

Product information	Compatibility
Max. safe working load 227 kg (500 lbs). Recommended duration of use for single patient is not more than 60 days for patients 172 kg (380 lbs). Duration of use for patients weighing 172 kg (380 lbs) - 227 kg (500 lbs) is not to exceed more than 30 days. Moisture Vapour Transfer Rate (MVTR) 130 (g/m ² /hr). ¹¹	The Skin IQ MCM is designed to fit on a pressure redistribution surface that is 203.2 - 213.4 cm (80 - 84 in) long by 88.9 - 91.4 cm (35 - 36 in) by 17.8 - 20.3 cm (7 - 8 in) high. Consult product labelling for the pressure redistribution surface and / or bed frame for compatibility. Additional weight limitations may apply.

Skin IQ 365 – Multiple patient use coverlet

Product information	Compatibility
Max. safe working load 227 kg (500 lbs). Useful life of this product is one year or 35 laundry cycles, whichever comes first. Moisture Vapour Transfer Rate (MVTR) 171 (g/m ² /hr). ¹²	Skin IQ 365 is designed to fit on a pressure redistribution surface that is 203.2 - 213.4 cm (80 - 84 in) long by 88.9 - 91.4 cm (35 - 36 in) by 17.8 - 20.3 cm (7 - 8 in) high. Consult product labelling for the pressure redistribution surface and / or bed frame for compatibility. Additional weight limitations may apply.

Skin IQ 1000 – Plus size single patient use coverlet

Product information	Compatibility
Max. safe working load 453.59 kg (1000 lb). Recommended duration of use for single patient is not more than 60 days for patients 453.5 kg (1000 lb). Moisture Vapour Transfer Rate (MVTR) 165 (g/m ² /hr). ¹³	Skin IQ 1000 is designed to fit on a pressure redistribution surface that is 203.2 cm - 213.4 cm (80 - 84 in) by 121.9 cm (48 in) wide by 17.8 - 20.3 cm (7 - 8 in) high. Consult product labelling for the pressure redistribution surface and / or bed frame for compatibility. Additional weight limitations may apply.

Skin IQ 365 Part Numbers

Part #	Name	Description	IFU	Plug
SIQCPRUS1UN	SIQ 365 Complete Kit	Skin IQ 365 Coverlet Fan Powercord	Universal	Universal
SIQCORUS1UN	SIQ 365 Coverlet Only Kit	Skin IQ 365 Coverlet Only	Universal	Universal
SIQFNRU04UN	Fan Kit, SIQ 365 (4PK)	Skin IQ 365 Fan Only 4 Pack	Universal	Universal
SIQPSRU04UN	PWR Supply Kit, SIQ 365 (4PK)	Skin IQ 365 Power Supply Only 4 Pack	Universal	Universal

Skin IQ Disposable Part Numbers

Part #	Name	Description	IFU	Plug
SIQCPSTS1AU	SIQ Disposable, Individual Unit	Complete Kit, Coverlet and powercord	Multi Language	Australian
SIQCPSTS1CH	SIQ Disposable, Individual Unit	Complete Kit, Coverlet and powercord	Multi Language	Switzerland
SIQCPSTS1EU	SIQ Disposable, Individual Unit	Complete Kit, Coverlet and powercord	Multi Language	Euro
SIQCPSTS1IT	SIQ Disposable, Individual Unit	Complete Kit, Coverlet and powercord	Multi Language	Euro
SIQCPSTS1UK	SIQ Disposable, Individual Unit	Complete Kit, Coverlet and powercord	Multi Language	UK
SIQCPSTS1US	SIQ Disposable, Individual Unit	Complete Kit, Coverlet and powercord	English	USA
SIQCPST04AU	SIQ Disposable, case of 4	Complete Kit, Coverlet and powercord	Multi Language	Australian
SIQCPST04CH	SIQ Disposable, case of 4	Complete Kit, Coverlet and powercord	Multi Language	Switzerland
SIQCPST04EU	SIQ Disposable, case of 4	Complete Kit, Coverlet and powercord	Multi Language	Euro
SIQCPST04IT	SIQ Disposabile, case of 4	Complete Kit, Coverlet and powercord	Multi Language	Euro
SIQCPST04UK	SIQ Disposable, case of 4	Complete Kit, Coverlet and powercord	Multi Language	UK
SIQCPST04US	SIQ Disposable, case of 4	Complete Kit, Coverlet and powercord	English	USA
SIQCOSTS1UN	SIQ Disposable, Single Unit	Coverlet Only	n/a	n/a
SIQCOST04UN	SIQ Disposable, case of 4	Coverlet Only	n/a	n/a
SIQTSST04UC	Power Supply, case of 4	SIQ Disposable, Power cord only	n/a	n/a

SIQ Disposable- Bariatric

Part #	Name	Description	IFU	Plug
SIQCPBAS1AU	SIQ Disposable, Individual Unit	Bariatric SIQ	Multi Language	Australian
SIQCPBAS1CH	SIQ Disposable, Individual Unit	Bariatric SIQ	Multi Language	Switzerland
SIQCPBAS1EU	SIQ Disposable, Individual Unit	Bariatric SIQ	Multi Language	Euro
SIQCPBAS1IT	SIQ Disposable, Individual Unit	Bariatric SIQ	Multi Language	Euro
SIQCPBAS1UK	SIQ Disposable, Individual Unit	Bariatric SIQ	Multi Language	UK
SIQCPBAS1US	SIQ Disposable, Individual Unit	Bariatric SIQ	English	USA
SIQCOBAS1UN	SIQ Disposable, Single Unit	Bariatric Coverlet Only	n/a	n/a

References:

1. Brem H, Maggi J, Nierman D, Rolnitzky L, Bell D, Rennert R, Golinko M, Yan A, Lyder C, Vladeck B. High cost of stage IV pressure ulcers. *Am J Surg* 2010;200:473–7
2. National Pressure Ulcer Advisory Panel, European Pressure Ulcer Advisory Panel and Pan Pacific Pressure Injury Alliance. Prevention and Treatment of Pressure Ulcers: Quick Reference Guide. <http://www.internationalguideline.com/static/pdfs/NPUAP-EPUAP-PPPIA-PUQuickReferenceGuide-2016update.pdf>

3,4,5,6,7,8,9,10,11,12,13. Data on file

At Arjo, we are committed to improving the everyday lives of people affected by reduced mobility and age-related health challenges. Our products and solutions ensure ergonomic patient handling, personal hygiene, disinfection, diagnostics, effective prevention of pressure injuries and venous thromboembolism and helping professionals across care environments raise the standard of safe and dignified care. Everything we do, we do with people in mind.

Regional Head Office · Arjo Australia Pty Ltd · Level 3 Building B, 11 Talavera Road · Macquarie Park NSW 2113 · Australia

www.arjo.com.au

