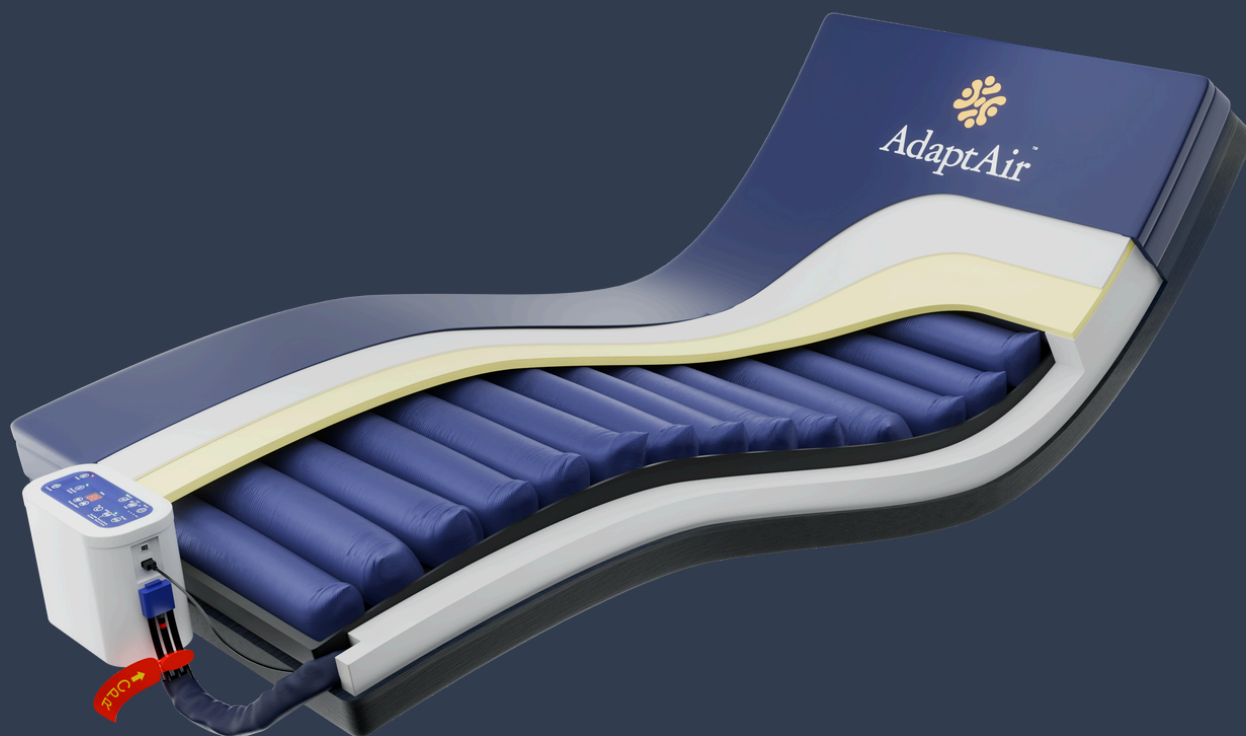


AdaptAir™

by  Studio Care



The Original Configurable Therapy System

4 Interchangeable Mattress Systems

designed to address patient's changing clinical needs as they occur



Full - Foam



Full Air - Comfort



Hybrid - Air



Full - Air

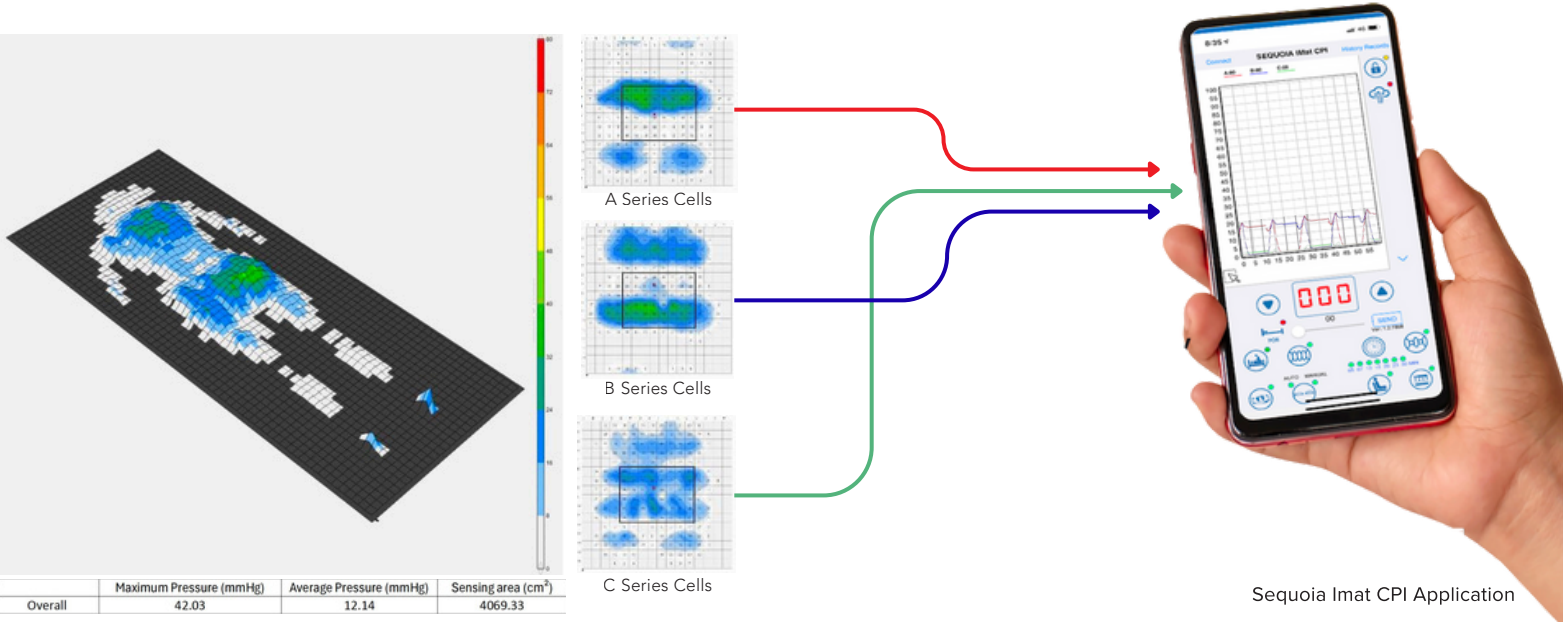
SWL up to 220 kg

studio-care.com.au / 1800 822 830



Evidence Based Data Driven Therapy Plans

With the aim of equipping occupational therapists with current, individualised, and data-backed decisions around pressure care management.



Wireless reporting system supporting safe, scalable monitoring for multiple patients simultaneously

Remotely monitored 24/7 by care teams with automated alerts sent to nominated carers in case of pressure change, emergency, or sudden disruption

Pressure care management data instantly exported to existing patient reporting systems

Adaptive Therapeutic Mattress System

Through years of consultation with allied health professionals and end users. We understand the complexities of prescribing a therapeutic mattress.

The AdaptAir™ gives you the flexibility to customise the surface as clinical, comfort, and mobility requirements change.

Adaptive Features

Isolation Zone Options

The AdaptAir™ allows individual air cells to be isolated, enabling targeted therapy in specific zones as determined by the clinician

Pressure Alternation

The AdaptAir™ offers an optional 1-in-3 alternating cell structure for altered support and comfort

Variable Comfort Levels

Hygroflex and support layers customised for comfort, pressure care, and manoeuvrability

Detachable Cells

Effective heel offloading
Enabled targeted offloading across specific regions
Quick and easy maintenance with quick adaptations

Transfer- Safe Surround

Firm side wall for safe entry/exit
Foam base layer for 'bottoming out' protection
3 - Cell Head Foam Insert for additional comfort

Variable Comfort Levels

Air-alternating pressure with 1-in-2 cell structures for patients prone to pressure injuries

CPR (easy Access)

Quick deflation rate
Quick access with external placement
Access not impeded by bed linen or bed rails

Power Cord Safety System

Integrated and fastened while hidden inside the system
Prevents trip hazards or falls
Allows for pump placement on either side of the mattress



Unmatched resilience and pressure distribution

The AdaptAir™ utilises Hygroflex® - a hybrid comfort foam - merging the luxurious adaptability of memory foam with the support of high-resilience foam. By redistributing pressure and maintaining the ideal balance of moisture and temperature; it enhances the sleep climate for healthier, more restful sleep.

Pressure Redistribution

Hygroflex provides luxury envelopment with the optimal sinking experience. In mattress comfort layers, Hygroflex excels at embracing unique body contours, alleviating discomfort from pressure points and promoting a well rested sleep.

Heat Dissipation

Heat retention during sleep leads to disruptions and low sleep quality. Hygroflex is designed to significantly reduce these issues with its highly porous composition. Being up to 72% more porous than latex, Hygroflex promotes optimal airflow and sustains a refreshing, cool sleep throughout the night.

Low Hysteresis

Hysteresis loss refers to the difference in energy between the loading and unloading phase. Hygroflex features a low hysteresis, which is linked to higher comfort levels and improved sleep efficiency.

Low Friction

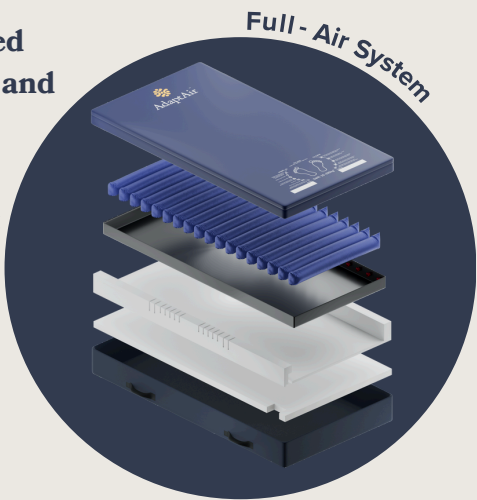
Foam with reduced friction offers a luxurious, comfortable sleep experience by promoting effortless movement, allowing sleepers to enjoy a deeper rest. Completing a full rotation on Hygroflex requires less than half of the force that is required on conventional memory foams.



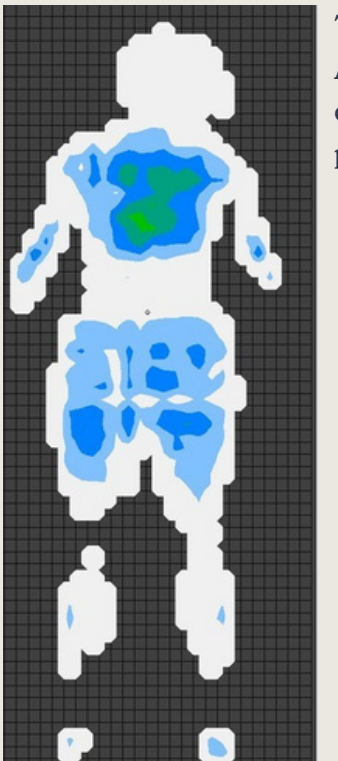
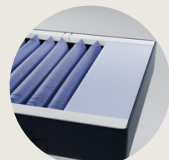
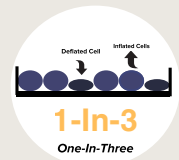
Typical use: The ‘Full - Air’ system is typically prescribed for clients at higher risk of developing pressure ulcers, and is often used in the management of existing pressure injuries

The ‘Full - Air’ Alternating Overlay Mattress System features:

- 18 5-inch air cells running the full length of the mattress surface
- operating in a 1-in-2 cell cycle to promote consistent on-loading and tissue reperfusion
- A quiet yet powerful smart pump that delivers reliable, uninterrupted air therapy with calibration settings tailored to the user’s weight and anthropometric profile
- Adjustable immersion and envelopment settings to further optimise pressure redistribution and overall patient comfort
- A digital interface - accessible via wifi or bluetooth supports real-time monitoring and pressure data reporting to help prevent under-pressurisation and reduce the risk of sacral bottoming out
- In the event of power loss, an integrated support layer maintains patient protection
- Firm sidewalls enhance edge stability to support safer transfers for both users and caregivers



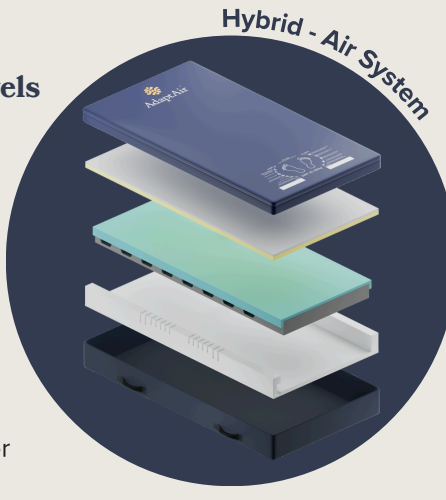
Optional*



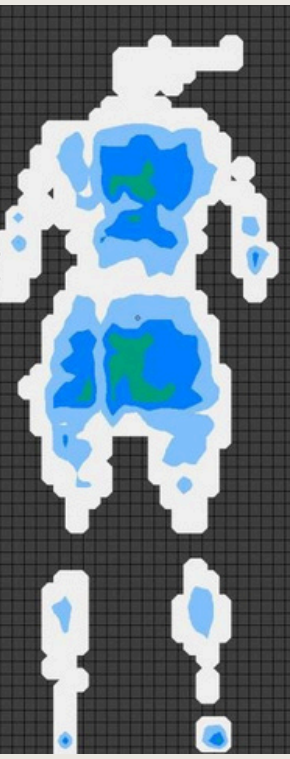
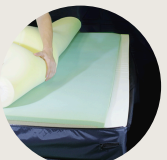
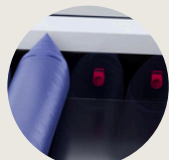
Typical use: Hybrid mattresses, such as the “Hybrid - Air” Mattress, are suitable for clients with varying levels of pressure ulcer risk, including those with existing pressure injuries

The ‘Hybrid - Air’ mattress system features:

- Combining air cells with foam comfort layering, using both envelopment and air cell pressure to support comfort and pressure care
- Like most hybrid designs, this mattress enhances ease of transfer and manoeuvrability - offering key advantages over more clinically intensive full air alternating air systems
- Incorporating 8 alternating air cells beneath the foam layers, this provides a moderate level of active therapy
- For targeted off-loading, our detachable cell system allows targeting towards high-risk areas such as the heel section
- Firm sidewalls enhance edge stability to support safer transfers for both users and caregivers
- A quiet yet powerful smart pump that delivers reliable, uninterrupted air therapy with calibration settings tailored to the user’s weight and anthropometric profile



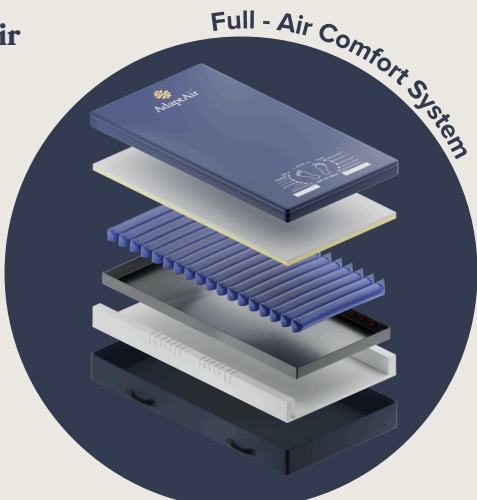
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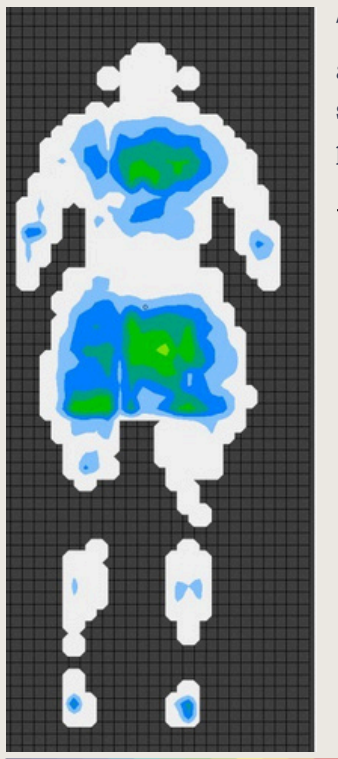
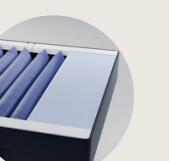
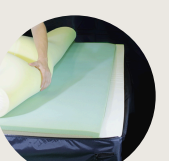
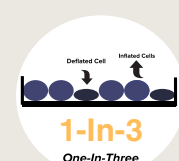
Typical use: Our hybrid mattresses such as the ‘Full - Air Comfort’ are suited for clients with varying levels of pressure ulcer risk, including those with existing pressure injuries.

The hybrid ‘Full - Air Comfort’ mattress system is designed to integrate with:

- alternating air cells based beneath a foam comfort layer, offering both envelopment and moderate active pressure redistribution
- Relies on a combination effect of foam stability with air cell inflation to meet a range of pressure care needs while maintaining patient comfort
- In comparison to more clinically intensive full alternating air systems, hybrid systems such as the Full Air Comfort offer improved in-bed manoeuvrability and safer patient bed transfers
- Beneath the upper layer, the system features 18 5-inch air cells running the full length of the surface, delivering a consistent 1-in-2 cell therapy cycle
- For targeted offloading, this hybrid mattress includes independently detachable cells - particularly beneficial to high-risk areas such as the heels and sacral region. While powered hybrid systems provide active pressure relief, their therapeutic intensity is generally considered lower than that of the full alternating air mattress systems



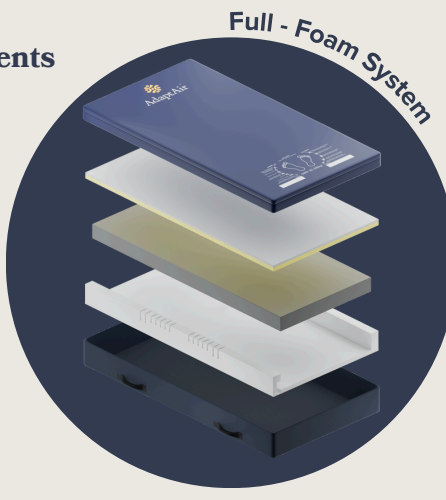
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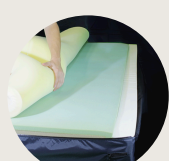
Typical use: The “Full Foam” Mattress is ideal for clients at low risk of pressure ulcers, offering comfortable support for those who do not require more advanced pressure relieving systems.

The ‘Full Foam’ System provides:

- A transition from a standard mattress to a pressure-relieving alternating air mattress system that can provide an ideal intermediate solution
- Combining pressure-relieving Hygroflex with supportive foam comfort layers with a soft-breathable bamboo cover
- Effective pressure relief while ensuring easy manoeuvrability and safe bed entry/exit
- Designed to replicate the comfort and feel of hybrid-style mattress systems, facilitating a smoother transition for users moving from standard mattresses to more specialised options



Optional*



Adaptive Therapeutic Range						
	Full Foam	Hybrid-Air	Full-Air Comfort	Full-Air	Studio Acute	Studio Bariatric
Bluetooth Monitoring	✗	✓	✓	✓	✓	✗
Wifi Remote Monitoring	✗	✓	✓	✓	✓	✓
Transfer-Safe Sidewall	✓	✓	✓	✓	✓	✓
Alternation Style	✗	1-in-2	1-in-2 or 1-in-3	1-in-2 or 1-in-3	1-in-2	1-in-2
Detachable Cells	✗	✓	✓	✓	6 cells (At the foot)	✓
Air-Cell Quantity	✗	8- Cells	18- Cells	18- Cells	20 cells (3 Static Head Cells)	18 Cells (3 Static Head Cells)
Air-Cell Diameter	✗	5-Inch	5-Inch	5-Inch	8-Inch (Safety Cell-in-Cell)	8-Inch (Safety Cell-in-Cell)
Zoned	✗	✗	✗	✗	✓	✓
Direct Sacral Injection	✗	✓	✓	✓	✓	✓
Zoned Inserts	✗	✗	✓	✓	✗	✓
NE7 Control Unit	✗	✓	✓	✓	✓	✗
TheraCloud Control Unit	✗	✓	✓	✓	✓	✓
Battery Backup	✗	✓	✓	✓	✓	✓
Tilt Sensor	✗	✓	✓	✓	✓	✓
CPR	✗	✓	✓	✓	✓	✓
4-Way Stretch PU Cover	✓	✓	✓	✓	✓	✓
Bamboo Non-Slip Cover	✓	✗	✗	✗	✗	✗
Interchangeable Comfort Layers	✓	✓	✓	✓	✗	✓
Weight Capacity	20-220kg	20-220kg	20-220kg	20-220kg	20-200kg	20-350kg
Available Sizes	✓	✓	✓	✓	Long Single King Single	Queen King

TheraCloud™

✧ NE7 Bluetooth

1-in-2 OR 1-in-3 | Manage Any Time Anywhere | CPR Compatible | 1-in-2 OR 1-in-3 | Onsite Management | CPR Compatible



Tilt Sensor Data



Access Patient History
Logs to Ensure
Appropriate Therapy



Static & Alternating
Modes



Automatic Weight
Calibration



Onsite Data Driven
Patient Monitoring



Clinician Designed
Safety Features





24/7 Remote
Patient Monitoring



18 Litres per Minute
Supports up to 350kg



Real Time
Evidence Based
Decision Making



10 Litre Per
Minute -
Supporting
up to 200kg



Clinician Designed
Safety Features



Instant Email Error Alerts
incl. Cell Leaks, Pressure
Changes, & Power Loss



Automated
Compliance and
Data Reporting



Programmable Sleep
Cycles - Auto rotates
between Immersion and
Alternation Therapy



Static & Alternating
Modes



Instant Error Alerts
incl. Cell Leaks,
Pressure Changes,
& Power Loss



Access Patient
History Logs to
Ensure Appropriate
Therapy

mmHg-Specific Adjustments

Australia's most advanced wifi operated therapy solution

The Theracloud™ allows remote management and control of client support surfaces by connecting clinicians and maintenance teams through a wireless pressure monitor system



Remote Access

Enables clinicians the ability to monitor and adjust therapeutic pressure from anywhere at any time



24/7 Patient Monitoring

Remote care team monitor all vital system functions and patient micro-movements incase of system failure or emergency



Centralised Patient Data

Easily manage patient history & pressure care regime with automated data reporting straight to Excel

Making it easier for Carers

with air powered technology

AdaptAir™ Features:

Prioritising individualised, client-centric therapy management plans

Adaptable Pressure Care

- 4 Interchangeable therapeutic surfaces
- Direct Sacral Injection with in-built tilt sensor to track incline and mitigate against 'bottoming out' for enhanced protection
- Ability to switch between 1-in-2 and 1-in-3 cell alternation for varying comfort levels
- Configurable design to isolate cell zones based upon body profile and sleeping habits

Advanced Monitoring System

- Wireless controlled pressure adjustment and reporting from phone or tablet
- Quiet and powerful pump ensures desired cycle times are met
- Improve pump efficiency by further removing un-required air cells with directed air flow

Mobility and Comfort

- High-density foam sidewalls for safe entry and exit
- Three interchangeable comfort and pressure care layers
- Foam Cell Replacement system w Hygroflex Foam
- 3 - Cell foam head insert for additional comfort and targeted airflow

The AdaptAir™ offers support and comfort when & where pressure care needs change

Sizing Specifications:

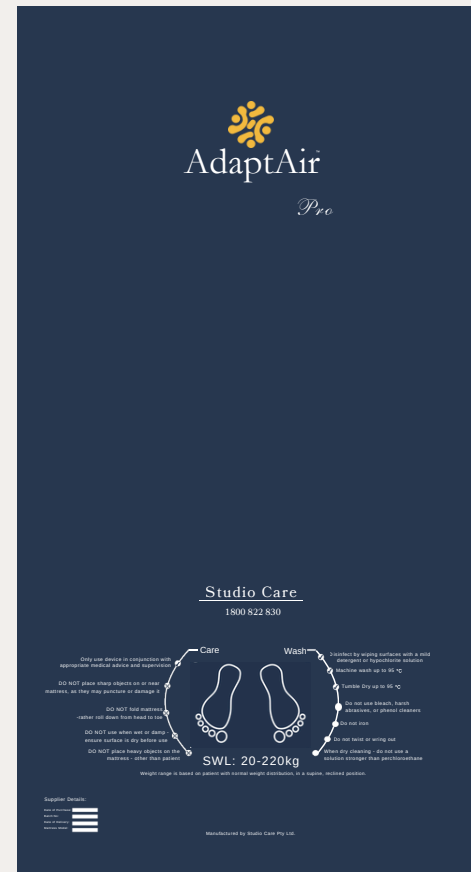
Therapeutic Weight Range

AdaptAir = 30 to 220kg

Adapt Air Plus = 70 to 280kg

(Custom made to suit specific weight and therapy needs.
Semi-zoned cell structure with upgraded pump)

Size	Dimension	Bariatric Use
Long Single	2030 x 920 x 205	✗
King Single	2030 x 1070 x 205	✗
King Single PLUS	2030 x 1070 x 291	✓
Long Double	2030 x 1370 x 205	✗
Long Double PLUS	2030 x 1370 x 291	✓
Queen	2030 x 1520 x 205	✗
Queen PLUS	2030 x 1520 x 291	✓
King	2030 x 1850 x 205	✗
King PLUS	2030 x 1850 x 291	✓



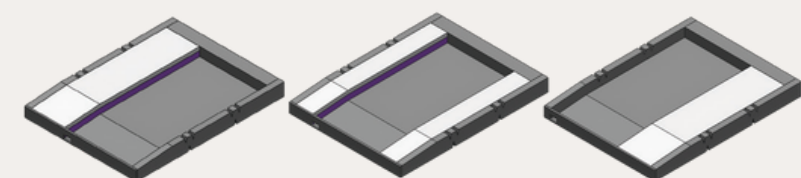
Applicable Cover Options

PU Anti-microbial 4-way Stretch Cover

Standard Comfort Bamboo Cover

Upgrade: Custom Sizing Base Options

When upgrading to a custom sized system, client preference is not compromised. For custom sizing options choose between either 1 or 2 internal bolsters, placed wherever required to ensure the therapy surface is custom sized and placed in the optimal patient location



AdaptAir™

Warranty and Standards

2 YEARS WARRANTY

Incl. Pump, mattress, cells

*A 2 year blanket warranty is provided over all foam components, including NE-7 control unit (Pump), mattress cover and cells.

Studio Care

does not warrant against excessive or incorrect use, modification or any situation that could be deemed as fair wear and tear.

This is a return to base (RTB) warranty and does not cover freight and transport costs pertaining to the return of any items under warranty.

(For more information please contact Studio Care.)

Studio Care will not warrant the safety and or correct functioning of products where any original component have been changed or modified by non-Studio Care approved and trained service & maintenance staff or external providers.

Safety is not guaranteed where components have been replaced with non-original Studio Care parts. All mattress customisation, modifications, and or alterations made to this product are considered as "Custom" changes.

These may cause the product to no longer meet safety standards and should be considered prior to commencement.

Any customisation or modification of the air mattress and or control unit (pump) made by non-Studio Care approved service & maintenance staff is not warranted by Studio Care and will void warranty - effective immediately.

Any faults that are detected during normal use should be reported to Studio Care immediately to determine if warranty conditions apply and if so, the necessary repair or replacement work to be completed. Spare parts lists are available upon request.

For servicing, preventative maintenance and any other questions regarding this or any Studio Care product, please contact Studio Care.

The air mattress system's components are manufactured in ISO compliant production facilities in Australia to strict quality control standards.



Studio-Care.com.au

1800 822 830