



**Welcome to  
a revolution  
in aged care**

# A new era of comfort

Introducing **Suantha™**, the revolutionary high care chair transforming the way we care for older people.

**Suantha™** was invented by two nurses who embarked on a journey to find a better alternative to the age-old high care chairs prescribed to immobile individuals for decades.

Their mission was seemingly simple: source a solution to replace the standard geriatric chair.

A chair that supports the health of all those who use it.

A chair that complements one's sense of self, independence and ability to remain socially connected.

A unicorn chair; a chair that simply didn't exist.

## **Until now.**

The birth of **Suantha™** was driven by the shared vision of two nurses to rewrite the culture of care in the aged care industry, underpinning the ethos of ageing well.

Research has verified its patented design and advanced features to make it the better seating solution in aged care settings.

It's a solution that's good for the health of the individual receiving care, and the person giving it.

**Suantha™**  
**The better choice.**



**Suantha™** co-inventors,  
Samantha and Sue



# and wellbeing.

## Promoting better weight distribution.

At the heart of **Suantha's™** TGA approved, patented design is a limited-range electronic reclining mechanism that allows the body to move freely and comfortably.

Unlike traditional deep-seat geriatric chairs that recline to a bed-like position, **Suantha™** hugs the body in a sweet spot for maximum weight distribution. Pressure-relieving foam further reduces the risk of pressure area injury.

### But don't just take our word for it.

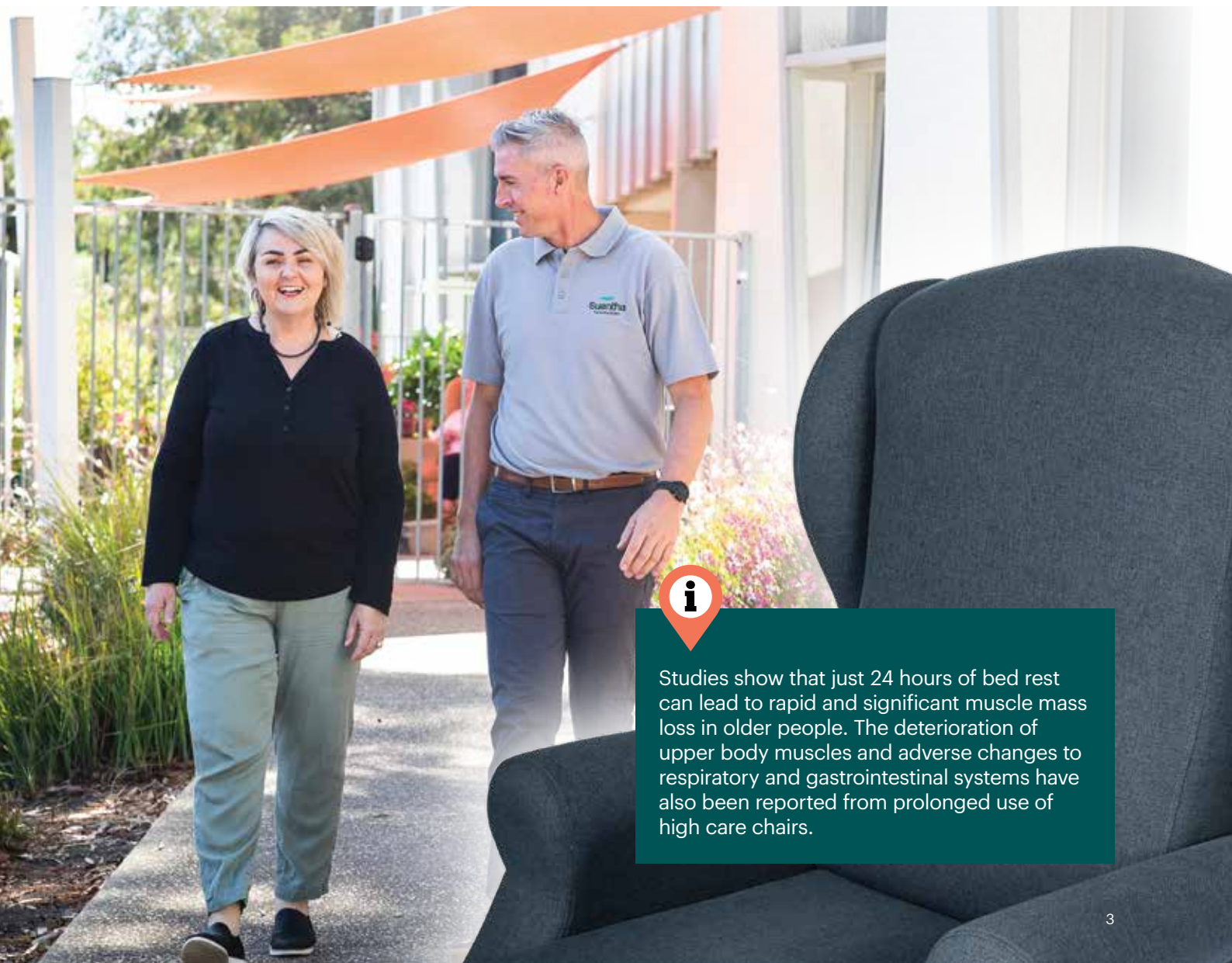
Pressure mapping research from Flinders University in South Australia shows better, more even weight distribution throughout the whole body when sitting in **Suantha™** compared to regular high care chairs.

## Supporting strength and independence.

**Suantha's™** adjustable seat height, back recline and footrest, which operate with the touch of a button from the control console, enable users to move in and out of the chair freely and safely.

When the chair is stationary, the adjustable footrest allows the feet to stay flat on the floor, providing optimal weight distribution and preventing contracture of the ankles. The footrest can be raised before the chair is moved to avoid injury.

While traditional high care chairs restrict movement by design – a fundamental flaw that federal legislation now considers a restrictive practice – **Suantha™** is synonymous with strength, freedom and independence.



Studies show that just 24 hours of bed rest can lead to rapid and significant muscle mass loss in older people. The deterioration of upper body muscles and adverse changes to respiratory and gastrointestinal systems have also been reported from prolonged use of high care chairs.

# Safer, healthier staff.

When it comes to ease of use and safety, **Suantha™** is unmatched.

By simply touching a button, the seat, back and feet can be adjusted to the individual's needs. Plus, its powered control system makes it easy to move from room to room with minimal force, reducing the risk of workplace injuries.

## And we can prove it.

Manual handling tests performed in a gait lab at Flinders University show significantly less force is required to push and pull **Suantha™** compared to traditional high support chairs. In fact, up to 30kg of force is used when reclining traditional high care chairs; **Suantha™** doesn't register any force at all.

**Suantha™** is easy to clean and maintain, and the durable, water-repellent Tritan materials ensure the chair will stand up to daily use in a care setting.

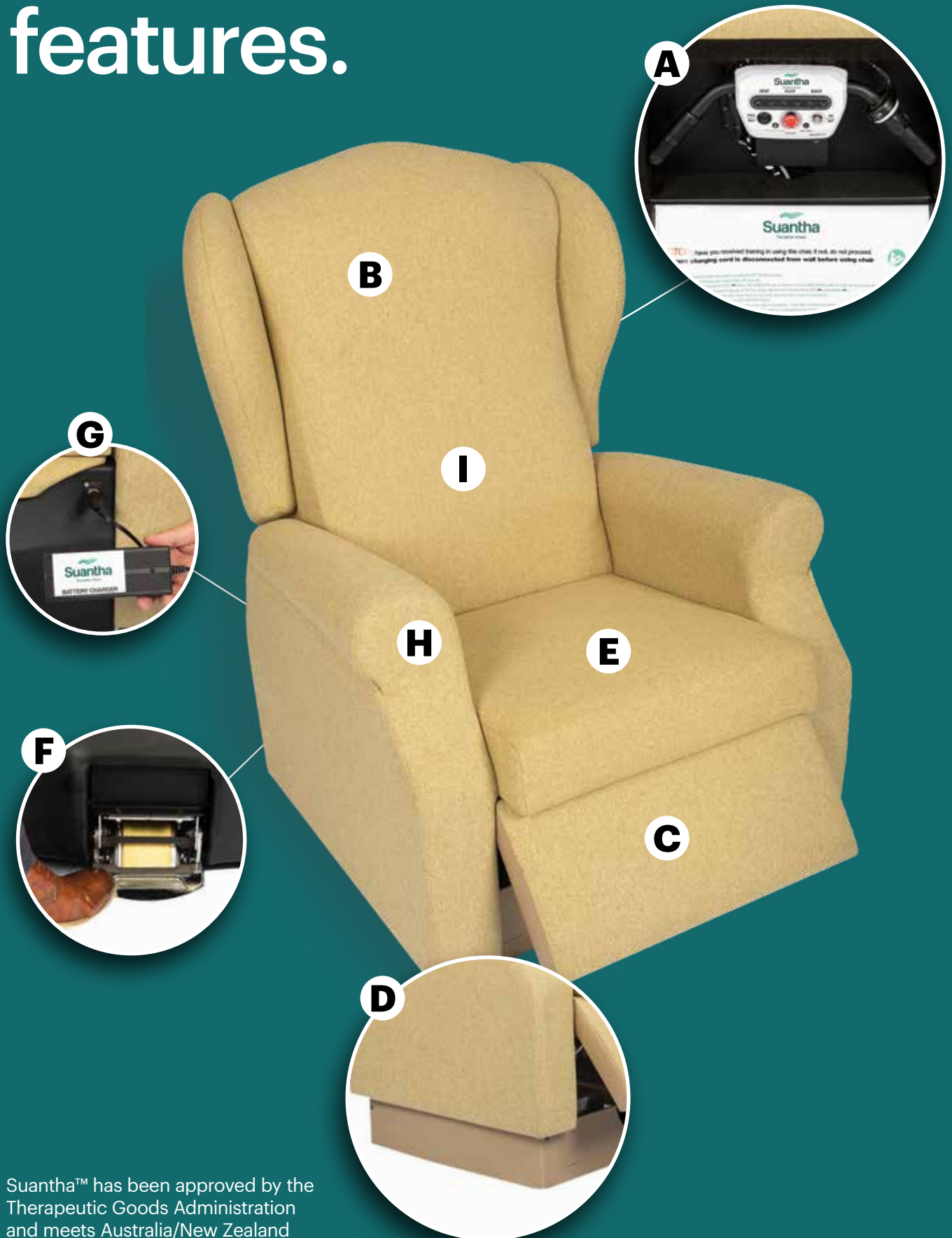


Statistics show 58 per cent of all injuries sustained by employees of aged care homes in South Australia are a result of manual handling, with the back, shoulder, arm, hand and neck being most affected.





# State-of-the-art features.



Suantha™ has been approved by the Therapeutic Goods Administration and meets Australia/New Zealand standards.

## A. Control console

- » One-touch button for seat, foot and back adjustments
- » Electronic throttle to move chair with minimal force
- » Pull-down cover hides console when not in use

## B. Backrest

- » Limited recline holds body in sweet spot, promoting retention of core muscles
- » Enables users to safely enter and exit the chair
- » Electronic adjustment reduces risk of manual handling injuries

## C. Footrest

- » Promotes maximum weight distribution when feet are on the floor
- » Prevents ankle contraction and pressure area injury in non-elevated position
- » Electronic adjustment reduces risk of manual handling injuries

## D. Height adjustment

- » Raise or lower for different users
- » Concealed swivel wheels at the base of chair
- » Electronic adjustment reduces risk of manual handling injuries

## E. Seat pan

- » Moderate gradient to prevent user from slipping
- » Promotes maximum weight distribution when coupled with backrest recline

## F. Motor engagement plate

- » Activates or releases motor with one tap

## G. Battery charging socket

- » Charges in under six hours
- » Provides a full day of power

## H. Contoured arms

- » Provides comfort and support
- » Fits under standard dining tables so users can remain socially engaged

## I. Pressure-relieving foam

- » Antimicrobial, water-repellent fabric
- » Removable incontinence cover
- » Available in a range of Warwick Otway (Tritan) colourways, including (from left to right):
  - Charcoal
  - Grass
  - Navy




### Dimensions:

Width (standard)	900mm
Width (slim)	810mm
Height	1200mm
Depth	830mm
Depth (extended)	1300mm
Back Height	840mm
Arm Height (from seat)	220mm
Seat Height	450 – 550mm
Seat Depth	530 – 570mm
Seat Width	550mm
Footrest	570x280mm



# Suantha

The better choice

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