



forté
HEALTHCARE



SOVEREIGN S6

High Care Support Pressure Care Mattress

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The Sovereign S6 High Care Support Pressure Care Mattress offers the highest level of care possible with a static foam support surface - designed to manage micro-climate, shear, support, immersion and pressure redistribution.

The Flagship Forté static foam mattress delivering the highest care possible without incorporating air or alternating air technology. This is achieved through unique features such as Airoform Gel immersion interface foam, high density, responsive secondary Immersion layer that has zoned & modulated regions and a full breathable anti-shearing inner cover. The Sovereign S6 mattress is used widely as a solution for long term care in facilities and the home environment, delivering excellent pressure care for patients up to high risk of pressure injury. Forté Healthcare has designed the Sovereign S61000 Series specifically to provide an exceptional level of support for repositioning and transfers, as well as and micro-climate control. Wide therapeutic weight range makes the mattress suitable for almost any bed platform and for a variety of patients - 30-250kg.

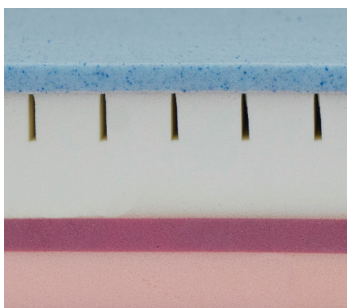


FOAM CORE FEATURES



AIROFORM GEL IMMERSION INTERFACE LAYER

- » Visco-elastic cell structure provides low-shear surface and effective Immersion
- » Gel particles work to absorb excessive heat & regulate patient temperature
- » Provides enhanced breathability minimising risk of excessive patient heat
- » Provides exceptional comfort
- » Firmness: Extra-Soft



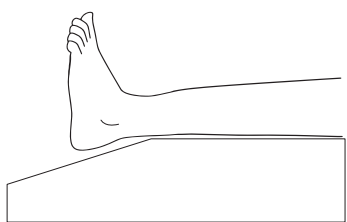
HIGH-PERFORMANCE, 5 ZONED IMMERSION REGION

- » 4-Zones of lateral and longitudinal castellations within the immersion region cradle the patient and conform to bony prominences
- » Dual zoned depth provides postural support
- » Open-cell foams freely distribute air and enhance circulation
- » Provides reduction of shearing forces at the patient interface
- » Ultra-High Performance Foam instantly responds to patient movement & repositioning for ease of primary care



PREMIUM FIRM FOUNDATION LAYERS

- » Provides protection against 'bottoming-out' during transfer, repositioning & whilst in the inclined/fowler position
- » Provides exceptional comfort, support for repositioning and patient care



SLOPED HEEL PRESSURE TRANSFER ZONE

- » Enhances pressure relief & protection for critical at-risk heel region
- » Offloads pressure from the patients heels and transfers it to calf area
- » Unobtrusive, does not require any adjustment



HINGED STRENGTHENED SIDES

- » Increase lateral stability of support surface
- » Improves patient safety and encourages central patient positioning
- » Make patient transfers easier
- » Unique hinge profile reduces foam fatigue and allows the mattress to easily conform to varied bed positions
- » Enables ease of primary patient care

COVER FEATURES



INNER COVER

SUPER SHEAR INNER COVER

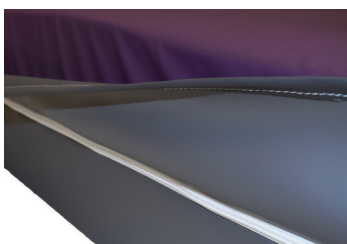
- » Anti-Shearing Inner Cover Dramatically reduces shearing forces at the patient interface
 - » Fine stretch Lycra based material is wrinkle free and conforming to varied bed positions
 - » Provides additional protection to the foam core
-



OUTER COVER

PREMIFLEX PREMIUM PFP1100 POLYURETHANE PRESSURE CARE UPPER MATERIAL

- » High Performance, Single Sided Polyurethane
 - » 4-Way/Bi-Directional stretch for shear protection, immersion & envelopment
 - » Vapour permeable and breathable
 - » Resistant to patient body fluids
 - » Flexible and gentle to the skin
 - » Superior resistance to cleaning agents
 - » Standard Colour: Purple/Grape
-



DOUBLE COATED POLYURETHANE BASE

- » Durable
 - » Protects foam core against the bed base
 - » Provides exceptional conformity and profiling to medical bed surfaces
 - » Superior resistance to cleaning agents
 - » Standard Colour: Deep Grey
-



CLEANING & CARE

- » 10,000ppm disinfection chemical suitability
 - » Wipe clean
 - » Stain Resistant
 - » Anti-microbial protected
-



COMPLIANCE

- » Fire retardant, meets BS 6807 ignition source 5 and BS 7175 ignition source 5 standards
 - » Anti-microbial protected
 - » All seams high frequency welded, no exposed sewn seams
 - » Meets and exceeds facility requirements
 - » Material manufactured in Belgium, to Forté specification
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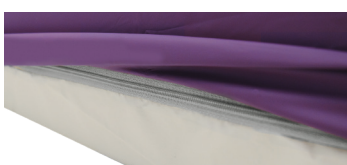
FULL VAPOUR PERMEABILITY

- » Allows vapour to travel right through the cover at a controlled rate
 - » Reduces risk of internal infection entrapment and optimises core micro-climate
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CONSTRUCTION

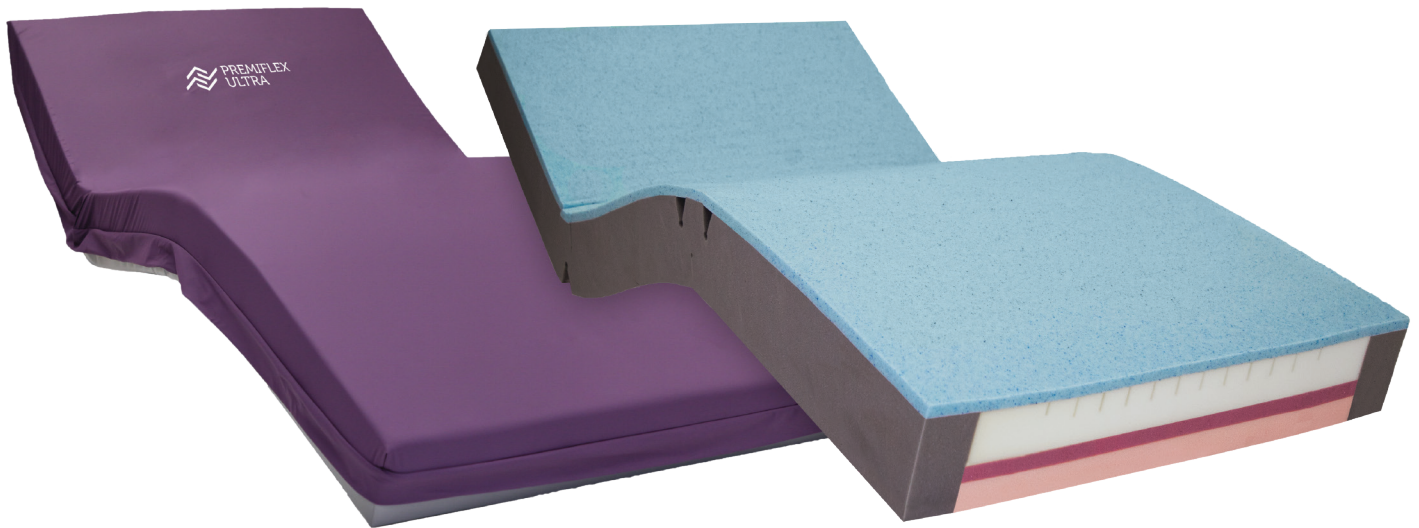
- » All seams high frequency sealed & welded
 - » 180° / two-sided integrated zipper
 - » Waterfall Fluid Penetration Flap
 - » TGA Compliant Product Labelling
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WATERFALL ZIPPER PROTECTION FLAP

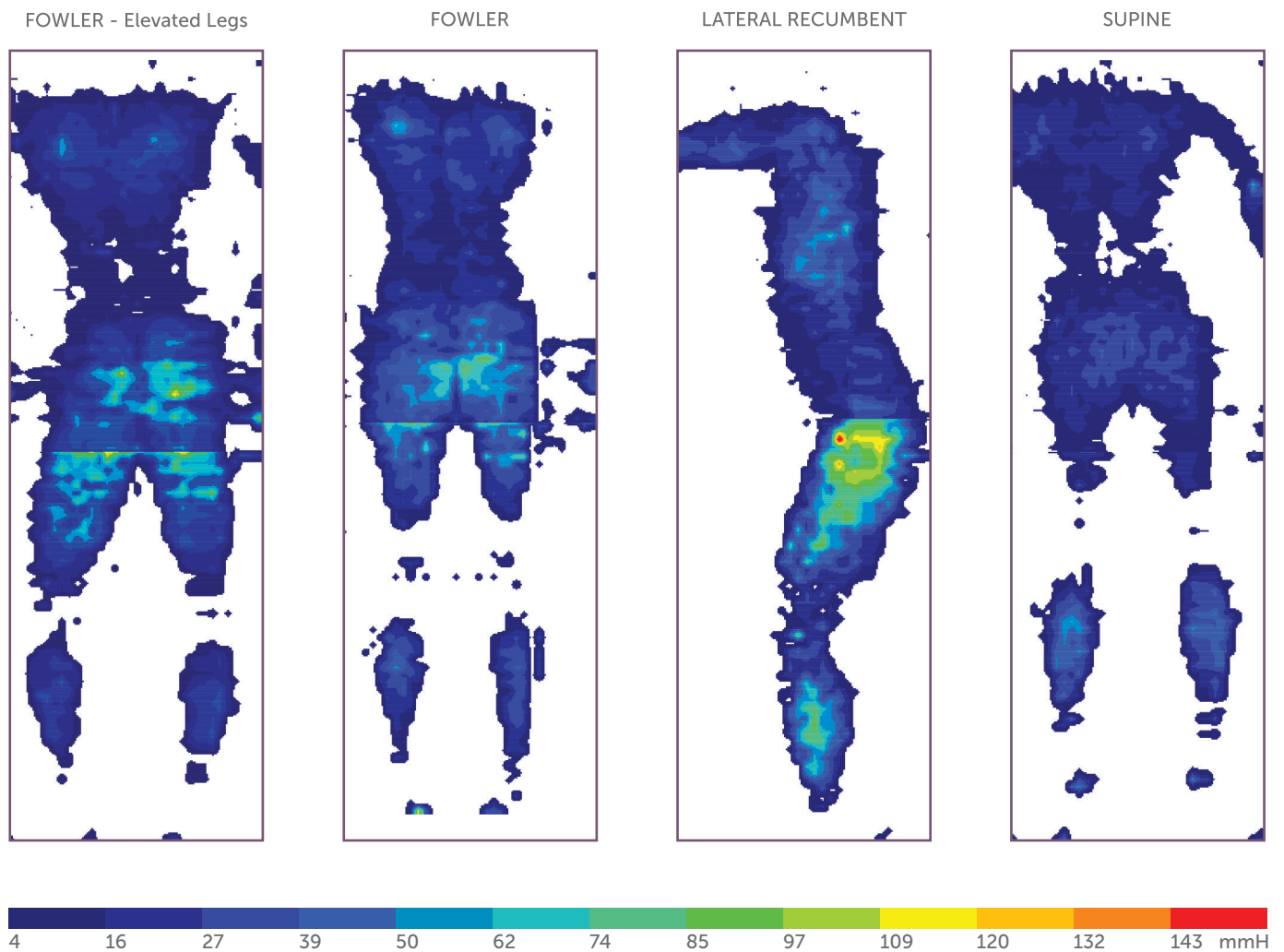
- » Protects additional protection against fluid ingress through zipper
 - » Meets infection control guidelines
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SPECIFICATIONS



Code	Dimensions (L x W x D mm)	Size	Product Ratings	
S6S1000	1980x880x160	Single	Shear & Friction	0 ● 5
S6SL1000	2030x880x160	Single, Long		
S6KS1000	1980x1050x160	King Single	Repositioning	0 ● 5
S6KSL1000	2030x1050x160	King Single, Long		
S6EW1000	1980x1150x160	Extra-Wide	Infection Control	0 ● 5
S6EWL1000	2030x1150x160	Extra Wide, Long		
S6D1000	1980x1350x160	Double	Firmness	0 ● 5
S6DL1000	2030x1350x160	Double, Long		
S6Q1000	1980x1530x160	Queen	Moisture & Microclimate	0 ● 5
S6QL1000	2030x1530x160	Queen, Long		
S6K1000	1980x1850x160	King	Performance & Longevity	0 ● 5
S6KL1000	2030x1850x160	King, Long		
-	Customise	To suit any bed platform	Mobility & Function	0 ● 5
Cover		Warranty		
Premiflex Ultra		5 Year Foam 4 Year Cover (Advantiflex Classic)	Pressure Care Rating	MEDIUM - HIGH RISK
Therapeutic Weight Range			Applications	
30 - 250kg			» Hospital Wards » Aged Care » Palliative Care » Homecare	

CLINICAL PRESSURE MAPPING



Tekscan Pressure Measurement System 7.20C
SENSOR_TYPE 5400D
ROWS 104
COLS 34
SENSEL_AREA 2.89008 cm2
SECONDS_PER_FRAME 0.010319
MICRO_SECOND 0
UNITS mmHg

NOTES

PRESSURE MAPPING PARAMETERS

Bed Surface: Alrick, 5 Function Electric Hospital/Homecare Bed

Ambient Temperature: 21°C

Duration: Pressure Mapping was captured after 6 hours of subject laying upon support surface

Subject: 98kg, Male, Height: 188cm



GLOBAL TECHNOLOGY
AUSTRALIAN MADE

All mattresses are made by
Forté Healthcare in Armidale
NSW in accordance with all
Australian manufacturing
and clinical standards.