

MEDICAL MATTRESS EXPERTS



The Sovereign range is the ultimate blend of longevity, patient care and comfort. Versatility, safety and value is delivered through its unique and extensive features.

Gentle pressure dispersion and redistribution through unique foam technology, together with Foundational and Structural Support for Safer Patient Transfer and Repositioning combine to deliver the most advanced, high-performance static support surface available on todays medical mattress market.

Sovereign Medical Mattress Characteristics



DUAL IMMERSION TECHNOLOGY



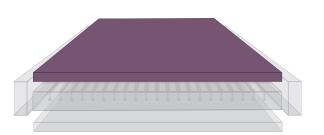
SHEAR MITIGATION

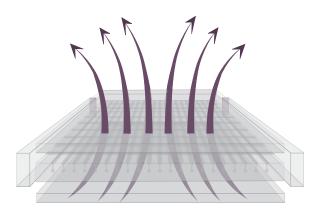


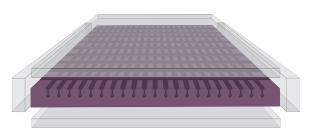
ENHANCED MICROCLIMATE

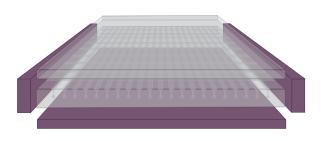


AIROFORM FOAM









DUAL IMMERSION INTERFACE

- Combines Airoform Immersion Foams with Profile Modulation Technology
- Individual 'Profiled' Cells within Secondary Region Deflect at Higher Pressure Points for Enhanced Envelopment of Bony Prominences
- Increases contact between surface and patient, dispersing and equalizing contact pressure
- Provides excellent conformity to individual patient body profiles
- Unique Immersion region provides superior internal movement, reducing shear forces presented at the skin interface
- Shear and friction is reduced by the interface layer maintaining position beneath patient and the profiled immersion layer moving

MICROCLIMATE

- Increased Air Circulation through Profiled Immersion Layer
- Minimises localized heat concentration to balance temperature at the skin interface
- ▼ Forté Airoform Memory, Airoform Gel and Airoform Response Technology available as standard

ANATOMICAL SUPPORT REGION

- Provides additional immersion and envelopment
- Provides postural support for patient comfort
- Resilient to optimize function, mobility and repositioning
- Responsive to Patient Movement and making Repositioning Easier, Increasing ability to offload pressure points

FIRM FOUNDATION AND INTEGRATED STRENGTHENED SIDES

- Protects patient from 'bottoming-out' whilst in seated/femifowler/fowler position
- Provides enhanced support for repositioning and transfer
- Assists in primary care
- Provide lateral stability and reduce falls risk
- Support patient transfer and ingress/egress
- Assist primary care, provides caregivers a firm edge for support for repositioning
- Protects patient from edge of bed surface

Sovereign S6 High Care Support Pressure Relieving Mattress



SHEAR & FRICTION:

REPOSITIONING:

PERFORMANCE
INFECTION CONTROL:

MOBILITY & FU
COMFORT:

PRESSURE CAR

MOISTURE & MICROCLIMATE:

PERFORMANCE & LONGEVITY:

MOBILITY & FUNCTION:

PRESSURE CARE RATING:

MEDIUM-HIGH RISK

/ Sovereign S6

CODE	SIZE (MM)			
S6S1000	1980x880x150	Single		
S6SL1000	2030x880x150	Single Long		
S6KS1000	1980x1050x150	King Single		
S6KSL1000	2030x1050x150	King Single Long		
S6EW1000	1980x1150x150	Extra-Wide		
S6EWL1000	2030x1150x150	Extra Wide Long		
S6D1000	1980x1350x150	Double		
S6DL1000	2030x1350x150	Double Long		
S6Q1000	1980x1530x150	Queen		
S6QL1000	2030x1530x150	Queen Long		
THERAPEUTIC SUPPORT LOADING*	30-250KG			
APPLICATIONS	✓ HOSPITAL WARDS ✓ AGED CARE ✓ PALLIATIVE CARE ✓ HOME CARE			
WARRANTY	5-YEAR FOAM CORE WARRANTY 2-YEAR COVER WARRANTY			



Features



AIRFORM GEL IMMERSION INTERFACE LAYER

- Visco-elastic cell structure provides low-shear surface and effective immersion
- Gel particles work to absorb excessive heat and regulate patient temperature
- Provides enhanced breathability minimising risk of excessive patient heat
- Provides exceptional comfort



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 and repositioning for ease of primary care



HIGH-PERFORMANCE, FIRM FOUNDATION LAYER

- Premium Grade Foam for ultimate durability
- Prevents patients from 'bottoming-out' and provides additional protection for the sacrum region

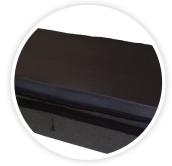
SLOPED HEEL REGION

- ▼ 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, suits most patients



PROFILE STABILISING SIDES

- Enables ease of primary patient care
- Facilitates patient transfers
- Unique hinge points allow mattress to easily conform to varied bed positions
- Encourages central patient positioning



ANTI-SHEAR 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

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Covers



- Available on all Forté Mattresses
- Contact Forté for further information

/ Mattress & Cushion Covers

	ADVANTIFLEX CLASSIC	PREMIFLEX CLASSIC	PREMIFLEX ULTRA
High Frequency Welded Seams	V	V	
Integrated Zipper			
Waterfall Zipper Protection Flap	V	V	
4-Way Stretch Patient Contact Surface	V	V	—
Cover Warranty	2 Years	4 Years	4 Years
Chlorine / Sodium Hypochlorite Resistance	1,000PPM	10,000PPM	10,000PPM
Heavy Duty PVC1100 Base	V		
Heavy Duty PVC1200 Base			
Heavy Duty DoubleCoated Polyurethane Base			~
Premium Comfort, Non-Abrasive and Durable Upper	V		
Superior Durability, Increased Shear Protection, Ultimate Comfort Layer		~	V
Full Vapour Permeability		V	



Features

Advantiflex Classic Pressure Care Cover

Belgium made polyurethane coated upper and heavy duty PVC Base ensures that Forté Advantiflex Covers deliver consistent care, comfort and durability. Utilising premium quality medical grade fabrics, Forté Combination Covers are a tried and proven medical grade Pressure Relieving Cover.

Premiflex Classic Pressure Care Cover

Forté Premiflex Classic Covers provide outstanding infection control, hygiene and high performance within the Acute Care Setting. Manufactured with a High-Quality Belgium Halogen Free Polyurethane 4-Way Stretch, Moisture Vapour Permeable Anti-Shearing Interface Material, the Premiflex Cover is an effective Pressure Injury risk mitigation mattress cover.

Premiflex Ultra Pressure Care Cover

Forté Premiflex Ultra Covers provide the ultimate protection and performance for mattresses is an acute care setting. Superior pressure injury protection is achieved through 4-way stretch non-hammocking and anti-shearing characteristics, Premiflex Ultra Covers have a durable double coated polyurethane base that is moisture vapour permeable allowing foam longevity by allowing the core to breath.



HIGH FREQUENCY SEALED AND WELDED SEAMS

- Electromagnetically fused seams protecting against risk of penetration of fluid
- Meets and exceeds infection control requirements
- Reinforced with additional heavy duty stitching at stress points
- ▼ 100% sealed to prevent ingress of fluid or infection



INTEGRATED ZIPPER

- Allows easy cover removal
- Robust and durable
- High frequency welded attachment for optimal protection against fluid ingress



WATERFALL ZIPPER PROTECTION FLAP

- Protects against fluid ingress at point of zipper
- Meets infection control guidelines

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P. 1300 73 11 63

W. fortehealthcare.com.au

E. sales@fortehealthcare.com.au





