

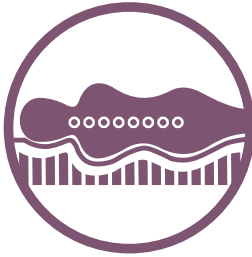
MEDICAL MATTRESS EXPERTS



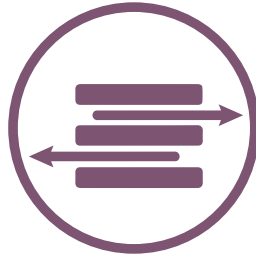
The Sovereign range is the Ultimate blend of longevity, patient care and comfort. Versatility, safety and value is delivered Through its unique and extensive features. Gentle pressure dispersion and redistribution through unique foam technology is integrated together with Foundational and Structural Support for Safer Patient Transfer and Repositioning. This combines to deliver the most advanced, high-performance static Support surface available on today's medical mattress market.

The Sovereign Mental Health range is the benchmark in high risk mental health mattress by combining this high level of pressure care with mental health standards. All covers are fully sealed and enclosed covers to protect the foam core, and all foams used meet fire retardant standards for compliance within Mental Healthcare.

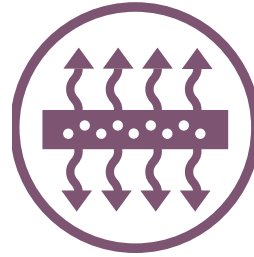
Sovereign Medical Mattress Characteristics



DUAL IMMERSION TECHNOLOGY



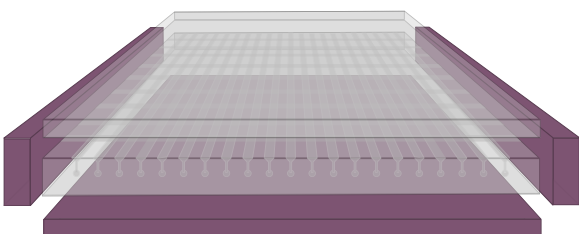
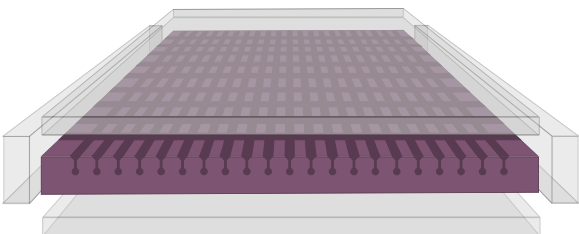
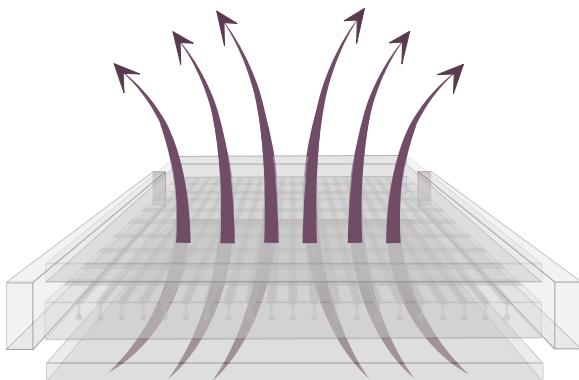
SHEAR MITIGATION



ENHANCED MICRO-CLIMATE



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

MICRO-CLIMATE

- ✓ 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

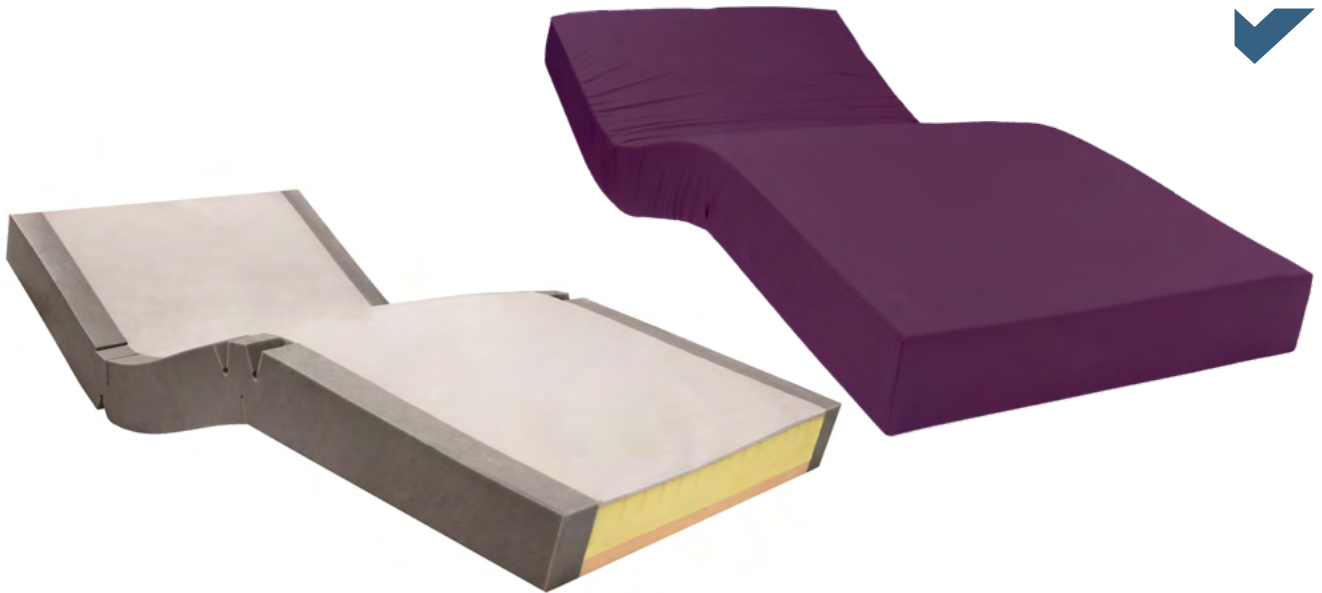
- ✓ Provides additional immersion and envelopment
- ✓ Provides postural support for patient comfort
- ✓ Resilient to optimize function, mobility and repositioning
- ✓ Responsive to Patient Movement and making Repositioning Easier, Increasing ability to offload pressure points

FIRM FOUNDATION AND INTEGRATED STRENGTHENED SIDES

- ✓ Protects patient from 'bottoming-out' whilst in seated/semi-fowler/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 SM5

Sovereign SM5 High Care Immersion Pressure Care Mental Health Mattress



SHEAR & FRICTION: ✓ ✓ ✓ ✓ ✓

REPOSITIONING: ✓ ✓ ✓ ✓ ✓

INFECTION CONTROL: ✓ ✓ ✓ ✓ ✓

FIRMNESS: ✓ ✓ ✓ ✓ ✓

MOISTURE & MICRO-CLIMATE: ✓ ✓ ✓ ✓ ✓

PERFORMANCE & LONGEVITY: ✓ ✓ ✓ ✓ ✓

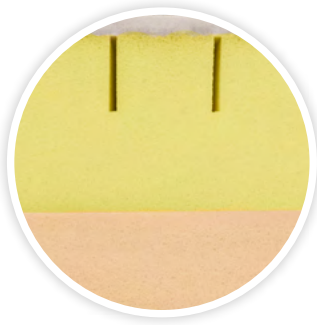
MOBILITY & FUNCTION: ✓ ✓ ✓ ✓ ✓

PRESSURE CARE RATING: **MEDIUM-HIGH RISK**

/ Sovereign SM5

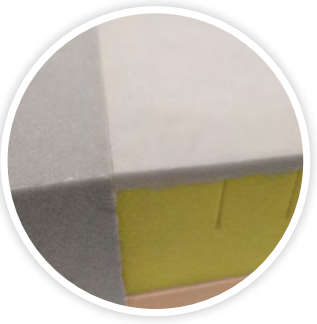
CODE	SIZE (MM)	
SM5S1000	1980x880x150	Single
SM5SL1000	2030x880x150	
SM5KS1000	1980x1050x150	King Single
SM5KSL1000	2030x1050x150	
SM5EW1000	1980x1150x150	Extra-Wide
SM5EWL1000	2030x1150x150	
SM5D1000	1980x1350x150	Double
SM5DL1000	2030x1350x150	
SM5Q1000	1980x1530x150	Queen
SM5QL1000	2030x1530x150	
SM5K1000	1980x1850x150	King
SM5KL1000	2030x1850x150	
	Customisable	CAN BE MADE TO SUIT ANY BED
THERAPEUTIC WEIGHT RANGE*	40-250KG	
APPLICATIONS	✓ MENTAL HEALTH WARDS ✓ HOSPITAL WARDS ✓ HOME CARE	
WARRANTY**	5-YEAR FOAM CORE WARRANTY 4-YEAR COVER WARRANTY (12-MONTH WARRANTY IN MENTAL HEALTH APPLICATION)	
STANDARD COVER	FULLY SEALED & ENCLOSED PREMIFLEX CLASSIC	

Features



HIGH PERFORMANCE, MENTAL HEALTH SPECIFICATION CORE

- ✓ High specification foam for longevity and performance
- ✓ Provides graded postural support and patient comfort
- ✓ Anti-microbial treatment applied to foam maximises longevity and core micro-climate
- ✓ Conforms to EPUAP, NPUAP & PPPIA Guidelines for quality and comfort
- ✓ Fire retardant - meets BS5852 source 5 specification
- ✓ Profiles & conforms well to Acute Care and Mental Health Beds



AIROWORM RESPONSE IMMERSION INTERFACE LAYER

- ✓ A particularly responsive Ultra-High Performance elastic foam designed to optimise patient mobility, function and enhance repositioning
- ✓ Open-cell structure provides low-shear surface, good pressure redistribution, effective immersion, enhanced breathability and superior heat dissipation
- ✓ Alleviates localised pressure points
- ✓ Enhances contact with patient for distribution of interface pressure
- ✓ High temperature stability to deliver consistent immersion, performance and comfort
- ✓ Provides exceptional comfort
- ✓ Greatly reduces risk of impression marks on patient skin
- ✓ Firmness: Medium



5-ZONED SECONDARY IMMERSION REGION

- ✓ Delivers enhanced immersion and support for critical body regions i.e. heel/scapular/sacrum
- ✓ Graded support and patient comfort in supine, prone, lateral and fowler positions



PREMIUM POSTURAL SUPPORT MID-CORE REGION

- ✓ Provides exceptional comfort and postural support for repositioning and patient care
- ✓ Provides exceptional conformity and profiling to medical bed surfaces



PREMIUM FIRM FOUNDATION LAYER

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

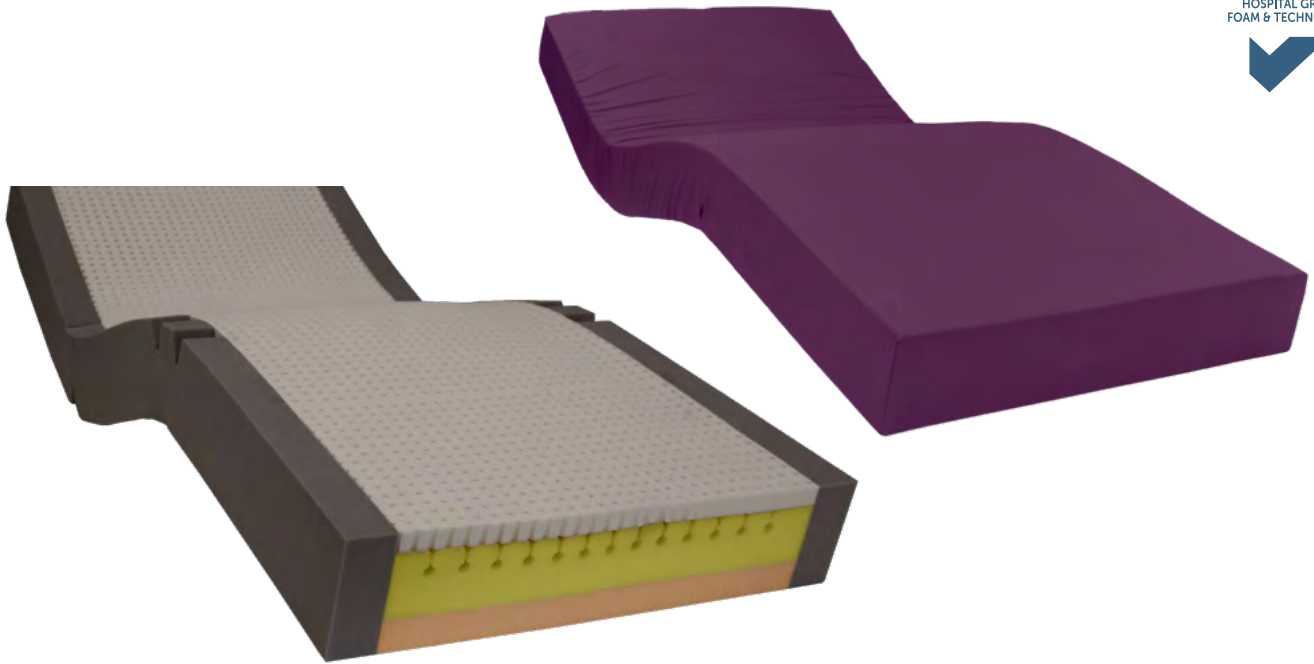


HINGED STRENGTHENED SIDES

- ✓ 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 allow mattress to easily conform to varied bed positions
- ✓ Enables ease of primary patient care

Sovereign SM6

Sovereign SM6 High Care Ventraflow Pressure Care Mental Health Mattress



- SHEAR & FRICTION:** ✓ ✓ ✓ ✓ ✓
- REPOSITIONING:** ✓ ✓ ✓ ✓ ✓
- INFECTION CONTROL:** ✓ ✓ ✓ ✓ ✓
- FIRMNESS:** ✓ ✓ ✓ ✓ ✓

- MOISTURE & MICRO-CLIMATE:** ✓ ✓ ✓ ✓ ✓
- PERFORMANCE & LONGEVITY:** ✓ ✓ ✓ ✓ ✓
- MOBILITY & FUNCTION:** ✓ ✓ ✓ ✓ ✓
- PRESSURE CARE RATING:** **MEDIUM-HIGH RISK**

/ Sovereign SM6

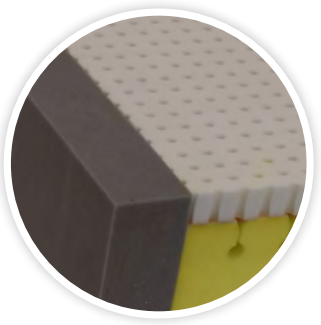
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SM6Q1000	1980x1530x150	Queen
SM6QL1000	2030x1530x150	
SM6K1000	1980x1850x150	King
SM6KL1000	2030x1850x150	
	Customisable	CAN BE MADE TO SUIT ANY BED
THERAPEUTIC WEIGHT RANGE*	30-180KG	
APPLICATIONS	<input checked="" type="checkbox"/> MENTAL HEALTH WARDS <input checked="" type="checkbox"/> HOSPITAL WARDS <input checked="" type="checkbox"/> HOME CARE	
WARRANTY	5-YEAR FOAM CORE WARRANTY 4-YEAR COVER WARRANTY (12-MONTH WARRANTY IN MENTAL HEALTH APPLICATION)	
STANDARD COVER	FULLY SEALED & ENCLOSED PREMIFLEX CLASSIC	

Features



HIGH PERFORMANCE, MENTAL HEALTH SPECIFICATION CORE

- ✓ High specification foam for longevity and performance
- ✓ Provides graded postural support and patient comfort
- ✓ Anti-microbial treatment applied to foam maximizes longevity and core micro-climate
- ✓ Conforms to EPUAP, NPUAP & PPIA Guidelines for quality and comfort
- ✓ Fire retardant - meets BS5852 source 5 specification
- ✓ Superior ability to profile and conform to medical bed surfaces



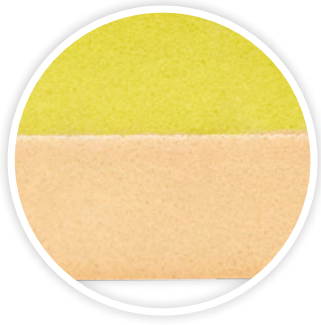
AIROFORM MEMORY BREATHE FR IMMERSION INTERFACE LAYER

- ✓ High Temperature Stability to deliver consistent immersion, performance and comfort
- ✓ Maximises Patient contact with Support Surfaces Providing Pressure Redistribution
- ✓ Alleviates localised pressure points
- ✓ Depth calibrated to maximise functionality and patient mobility
- ✓ Prevents collapse, tearing and side-ways twisting of second layer to ensure patient receives full immersion benefit
- ✓ Increases lateral shear relief by connecting cells within second layer together
- ✓ Unique Airoform Breathe ventilation system minimises heat entrapment and enhances core circulation providing a cooler sleep surface
- ✓ Visco-elastic/Memory Foam cell structure provides low-shear surface
- ✓ Fire-Retardant
- ✓ Firmness: Soft



VENTRAFLOW® MULTI-ZONE INNER CORE TECHNOLOGY

- ✓ Individual profiled castellations within the immersion region cradle the patient and conform to bony prominences.
- ✓ Lateral and longitudinal air channels facilitate free movement of air throughout core improving internal micro-climate and reducing 'hot-spots'
- ✓ Zoned to provide maximum patient support and immersion.
- ✓ Provides exceptional comfort and support for repositioning



PREMIUM FIRM FOUNDATION LAYER

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



HINGED STRENGTHENED SIDES

- ✓ Increase lateral stability of support surface
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