



PAEDIATRIC
ZEPHAIR

Gentle Critical Care

Forté Paediatric Zephair

Foam Specifications

High Level, Gentle Critical Care Mattress

The Forté Zephair Gentle Critical Care Air mattress system provides true leadership when patient care demands unprecedented comfort alongside outstanding care.

Tried and trusted by facilities and homecare alike, the Zephair provides Gentle Critical Care, Pressure Injury Prevention, Pain Management, Comfort & Compliance, Stability and Safety and Falls Risk Prevention. By optimising patient function, reducing risk of pain and injury, the Zephair increases dignity, independence, and cognitive welfare for vulnerable patients.

The Zephair Paediatric is specifically made to suit young children, providing unparalleled comfort and rest together with effective pressure injury prevention.



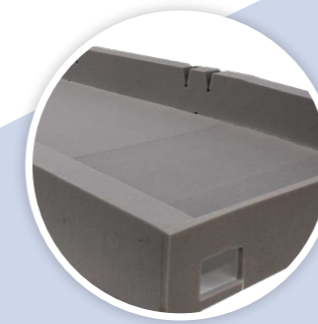
PAEDIATRIC CARE INTERFACE - UPPER LAYER

- ✓ Airoform Response Immersion Interface
- ✓ High cell elasticity for patient immersion
- ✓ Anti-microbial treatment applied to foam maximises longevity and core micro-climate
- ✓ Conforms to EPUAP, NPUAP & PPIA Guidelines for quality and comfort



PAEDIATRIC CARE INTERFACE - LOWER LAYER

- ✓ Airoform Memory Breathe Secondary Immersion Layer
- ✓ Alleviates localised pressure points
- ✓ Provides maximum contact with patient for distribution of interface pressure
- ✓ High temperature stability to deliver consistent immersion, performance and comfort
- ✓ Unique Airoform Memory Breathe ventilation system minimises heat entrapment and enhances core circulation providing a cooler sleep surface
- ✓ Visco-elastic cell structure provides low-shear surface



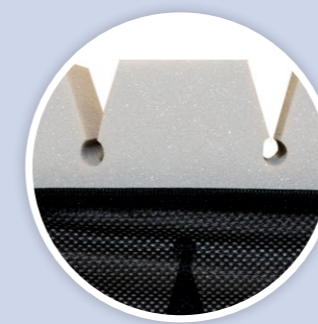
FIRM FOUNDATION

- ✓ Provides protection to air system from bed base
- ✓ Provides patient protection should a prolonged power outage occur



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



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
- ✓ Low friction inner cover compartmentalised to segregate the modular regions of the Zephair in turn delivering a series of shear reduction levels
- ✓ Fine stretch Lycra based material is wrinkle free and conforming to varied bed positions
- ✓ Provides additional protection to the foam core

Forté Paediatric Zephair

Air System

High Level, Gentle Critical Care Mattress



22 CELL, ALTERNATING AIR SYSTEM

- ✓ 125mm depth facilitates immersion
- ✓ Ultra-flexible, soft-touch material
- ✓ 22 Cell System minimises patient disturbance
- ✓ Static head support region



EASY TO ACCESS CPR

- ✓ Positioned on air supply tubes
- ✓ Access is not impeded by bed linen or side rails



MODULAR DESIGN

- ✓ Every component is modular and replaceable for low ongoing operational costs
- ✓ 360° access zipper for ease of maintenance



SILENT, ERGONOMIC PUMP

- ✓ Silent operation minimising patient disturbance
- ✓ Intuitive, simple operation
- ✓ One-touch quick-change air filter for ease of maintenance
- ✓ Mounts to wide variety of beds
- ✓ Quality componentry
- ✓ Full after-sales backup and support
- ✓ Low pressure indication & power failure alert



POWER CORD SAFETY RETENTION SYSTEM

- ✓ Integrated loops enable the power cord to be fastened to the side of the mattress
- ✓ Prevents trip hazards and power cord entrapment by adjustable bed surface
- ✓ Press-stud closure allows easy fitment

Paediatric Zephair

CODE	SIZE (MM)	
ZAP1000	1980x880x215	Single
ZAPKS1000	1980x1050x215	King Single
PAEDIATRIC ZEPHAIR CAN BE MODIFIED TO SUIT ANY BED/COT SIZE		
EFFECTIVE WEIGHT CAPACITY	12 - 90KG	
WARRANTY	5-YEAR FOAM CORE WARRANTY	
	4-YEAR COVER WARRANTY	
	1 YEAR PUMP & CELL WARRANTY	

Premiflex Ultra Pressure Care Covers

Superior Quality, High Performance Medical Grade Pressure Relieving Covers

Forté Premiflex Covers are the superior choice for pressure injury prevention, patient care, comfort, and infection control compliance within medical care settings. Premiflex Covers combat the ever-challenging risks associated with infection control whilst incorporating the full suite of cover features required for pressure injury prevention.

Unique technology is employed within Premiflex Materials to provide outstanding and leading resistance to rigorous cleaning procedures including stronger disinfectants designed to combat infection causing bacteria.

Premiflex covers are Australian made by Forté Healthcare in Armidale utilising innovative manufacturing processes delivering the highest clinical and performance standard.

Premiflex cover materials are produced by globally leading, selected supply partners in Belgium, UK, and USA to unique Forté specifications, formulated through years of experience within rigorous Acute and long-term care environments



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
- ✓ 10,000ppm disinfection chemical suitability
- ✓ Wipe clean



PREMIUM POLYURETHANE COATED PRESSURE CARE UPPER

- ✓ Superior 4-way stretch for shear protection
- ✓ Vapour permeable and breathable
- ✓ Flexible and gentle to the skin
- ✓ 10,000ppm cleaning agent concentration suitability
- ✓ Fire retardant, meets BS 6807 ignition source 5 and BS 7175 ignition source 5 standards
- ✓ Anti-microbial protection, resistant to patient body fluids



Anti-Microbial protection



Resistance to cleaning agents



Barrier Fabric



High durability



Excellent stretch



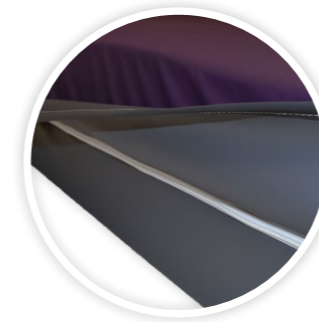
Breathable/vapour permeable



95° High Wash Temperature



Fire retardant



HEAVY DOUBLE COATED POLYURETHANE BASE

- ✓ Durable
- ✓ Protects foam core against the bed base
- ✓ Provides exceptional conformity and profiling to medical bed surfaces
- ✓ Meets fire retardant specifications: BS EN 597-1: 1995, BS EN 597-2: 1995, BS 7175: 1989 ignition source 0,1,5



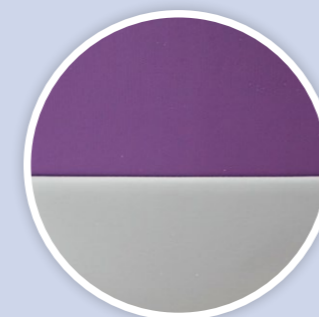
INTEGRATED 360° ZIPPER

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



CARRY HANDLES

- ✓ Fits to side of Mattress Cover for easy access whilst Mattress is on the bed
- ✓ Internal Reinforcement for Longevity
- ✓ Close Mount Design Significantly Reduces Risk of Getting Caught on Other Patient Care Equipment
- ✓ Fully Sealed Non-Absorbent and Wipe-Clean for Infection Control
- ✓ Very Strong and Flexible for Performance and Durability



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

MEDICAL MATTRESS EXPERTS



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