



forté
ICON

MID RANGE | MODERATE RISK

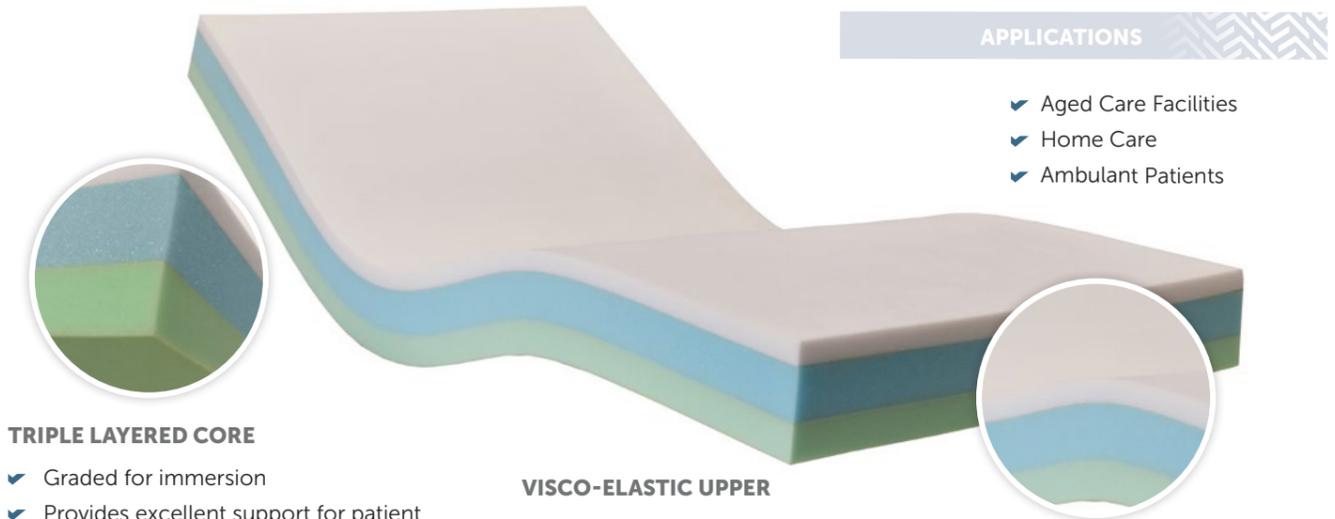


Icon I21000

Pressure Relieving Support Surface



The I21000 Support Surface provides excellent comfort, patient support and preventative pressure care. Constructed with quality foam and high performance materials, the Icon I21000 is an ideal choice for low-medium risk Aged Care facility usage. The I21000 range is 100% Australian made within the Forté Healthcare New England NSW factory. The Icon I21000 range provides you with exceptional value with the uncompromised level of quality and performance you can expect from Forté Healthcare.



TRIPLE LAYERED CORE

- ✓ Graded for immersion
- ✓ Provides excellent support for patient repositioning and postural comfort
- ✓ Foams conform to AS/NZS 4088.1 (Int):1993 and FMVSS302 & SAE T2002
- ✓ Anti-microbial treatment applied to foam maximises longevity and core micro-climate

VISCO-ELASTIC UPPER

- ✓ Alleviates localised pressure points
- ✓ Enhances contact with patient for distribution of interface pressure
- ✓ High temperature stability to deliver consistent immersion, performance and comfort
- ✓ Visco-elastic cell structure provides low-shear surface

Icon 150kg - I2100

CODE	SIZE (MM)	
I21000	1980x880x150	Single
I21001	2030x880x150	
I21002	1980x1050x150	King Single
I21003	2030x1050x150	
I21004	1980x1150x150	Extra-Wide
I21005	2030x1150x150	
I21006	1980x1350x150	Double
I21007	2030x1350x150	
I21008	1980x1530x150	Queen
I21009	2030x1530x150	
EFFECTIVE SUPPORT LOADING*	40-150 KG	
WARRANTY**	3-YEAR FOAM CORE WARRANTY	

DELUXE GRADE MID-LAYER

- ✓ Open cell high quality foam
- ✓ Provides exceptional comfort, support for repositioning and patient care

FIRM BASE LAYER

- ✓ Provides protection against 'bottoming-out' during transfer, repositioning and whilst in the inclined/fowler position



COVER TYPE: COMBINATION PRESSURE CARE COVER

- ✓ Fully customisable to meet specific needs

Icon I31000

Medium Risk Static Care Support Surface

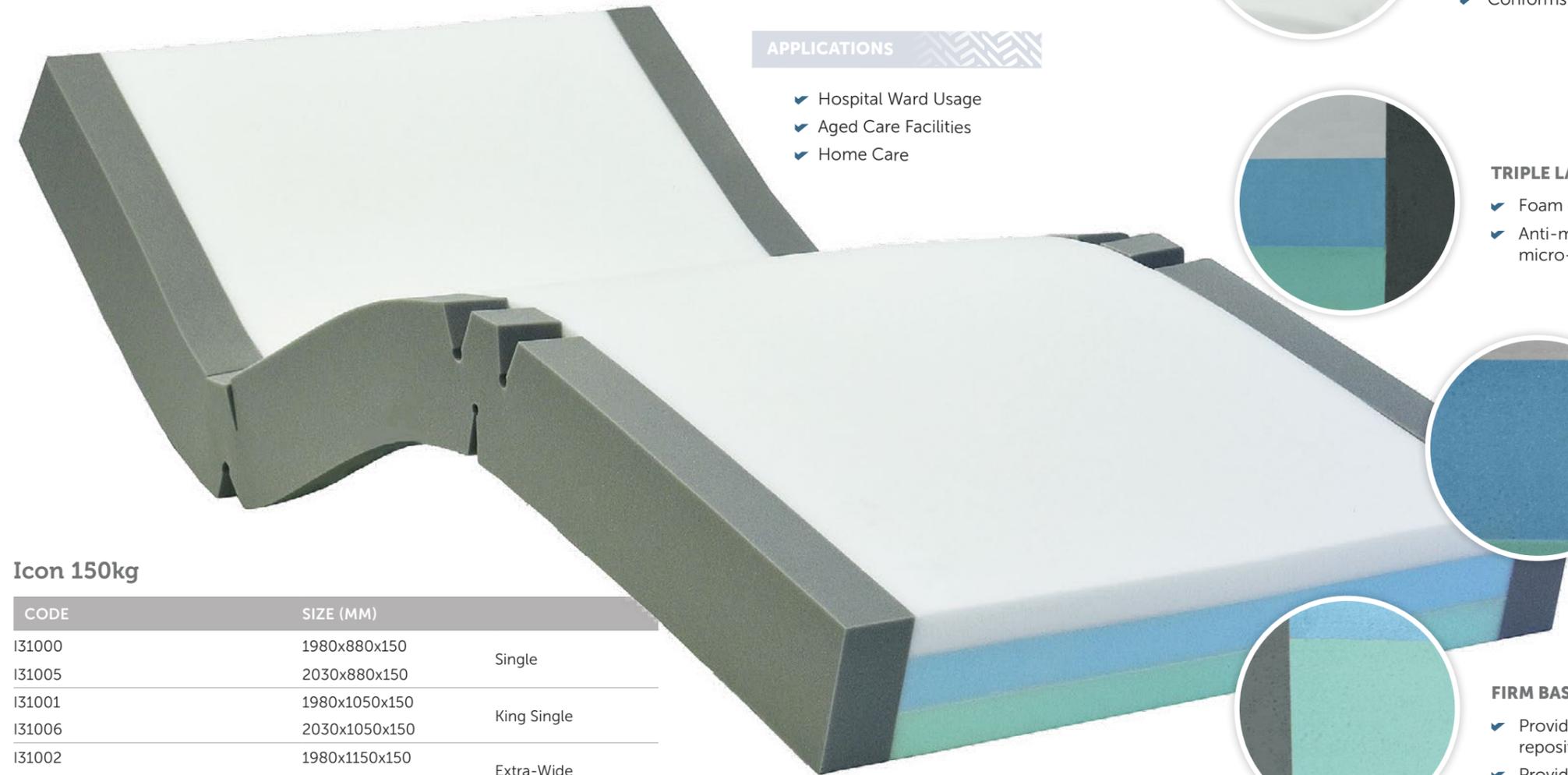
EVERY PRODUCT
CUSTOM MADE

No 1. Choice for Aged Care Facilities and Home Care

The Icon I31000 support surface range provides true leadership in static pressure care in a preventative setting. Tried and trusted in facilities nation-wide, the Icon I31000 range combines outstanding durability, a high standard and consistency of care and excellent value. An extensive variety of configurations are available providing for a wide range of patient needs and requirements.

APPLICATIONS

- ✓ Hospital Ward Usage
- ✓ Aged Care Facilities
- ✓ Home Care



VISCO-GRADE, UPPER 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
- ✓ Visco-elastic cell structure provides low-shear surface
- ✓ Conforms to EPUAP, NPUAP & PPIIA Guidelines for quality and comfort

TRIPLE LAYERED CORE

- ✓ Foam conforms to AS/NZS 4088.1 (Int):1993 and FMVSS302 & SAE T2002
- ✓ Anti-microbial treatment applied to foam maximises longevity and core micro-climate

DELUXE GRADE MID-LAYER

- ✓ Open cell high quality foam
- ✓ Provides exceptional comfort and postural support for repositioning and patient care

FIRM BASE 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

PROFILE STABILIZING 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

Icon 150kg

CODE	SIZE (MM)	
I31000	1980x880x150	Single
I31005	2030x880x150	
I31001	1980x1050x150	King Single
I31006	2030x1050x150	
I31002	1980x1150x150	Extra-Wide
I31007	2030x1150x150	
I31003	1980x1350x150	Double
I31008	2030x1350x150	
I31004	1980x1530x150	Queen
I31009	2030x1530x150	
EFFECTIVE SUPPORT LOADING*	40-150KG	
WARRANTY**	3-YEAR FOAM CORE WARRANTY	

COVER TYPE: COMBINATION PRESSURE CARE COVER

- ✓ Fully customisable to meet specific needs



Forté Combination Pressure Care Covers

Hospital Grade, Pressure Relieving, Durable

EVERY PRODUCT
CUSTOM MADE

The Forté Combination Pressure Care Covers are a tried and proven medical grade Pressure Relieving Cover. Utilising premium quality medical grade fabrics, Forté Combination Covers are the standard covering option across much of the Forté Support Surface range. Belgium made polyurethane coated upper and heavy duty PVC Base ensures that Forté Combination Covers deliver consistent care, comfort and durability.



APPLICATIONS

- ✓ Hospitals
- ✓ Aged Care
- ✓ Home Care

POLYURETHANE COATED PRESSURE CARE UPPER

- ✓ 4-Way Stretch for shear protection
- ✓ Vapour permeable and breathable
- ✓ Flexible and gentle to the skin
- ✓ Fire retardant, meets BS 6807 ignition source 5 and BS 7175 ignition source 5 standards
- ✓ Anti-microbial protection, resistant to patient body fluids

HEAVY DUTY PVC BASE

- ✓ Durable
- ✓ Protects foam core against the bed base
- ✓ Provides exceptional conformity and profiling to medical bed surfaces
- ✓ Reduces shearing forces by sliding against bed base as the bed profiles
- ✓ Meets fire retardant specifications: ASTM D6413 PASS, AS1441.13-1973 - PASS, AS1530.3-1999 - 14,0,0,5

WARRANTY** 2-YEAR WARRANTY



INTEGRATED ZIPPER

- ✓ Allows easy cover removal
- ✓ Robust and durable

WATERFALL ZIPPER PROTECTION FLAP

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

CUSTOM DIGITAL INDELIBLE LABELING

- ✓ Includes cleaning and care guidelines
- ✓ Available with printing of choice with options such as ward location, asset number, date of supply, facility/group name
- ✓ Full colour
- ✓ Indelible and non-removable



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

CLEANING AND CARE

- ✓ 1000ppm disinfection chemical suitability
- ✓ Wipe clean



OPTIONAL - FULLY SEALED AND ENCLOSED

- ✓ Ultimate core durability and protection, protects foam core against willful damage
- ✓ 100% waterproof seams to prevent ingress of fluid and infection
- ✓ High frequency sealed and welded seams



PRESSURE CARE FABRIC COLOUR OPTIONS

- ✓ Blue (standard colour)
- ✓ Maroon
- ✓ Green
- ✓ Beige
- ✓ Dark Blue
- ✓ Grey

INTEGRATED PRESSURE RELIEF SYSTEM

- ✓ Fitted standard to fully sealed and enclosed covers
- ✓ Relieves internal strain on cover seams
- ✓ High frequency welded to cover fabric
- ✓ Positioned unobtrusively for patient comfort



PU1100 Medical Pressure Care Fabric - Technical Specifications

Typical Applications

General Medical Mattress Cover
Aged Cared Mattress Covers
General Hospital Ward Mattress Covers

Features & Benefits

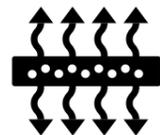
Excellent Stretch	Reduces 'Hammocking' and material tension, Lowers interface pressure
Breathable/Vapour Permeable	Wicks away moisture from patients skin and reduces heat providing for improved skin micro-climate conditions.
Excellent HF Welding Compatibility	Allows covers to be sealed against fluid ingress at seams
Barrier Fabric	Allows care staff to 'Wipe-Clean', prevents ingress of body fluids*
95° High Wash Temperature	Enhances infection control



High durability



Excellent stretch



Breathable/
vapour permeable



Anti-Microbial
protection



Barrier Fabric



Excellent HF
welding capacity



95° High Wash
Temperature



Fire retardant

Total Weight	175 [+/-10] g/m ²	ISO 3801/5 1977
Weight of Fabric [PA]	85 [+/-5] g/m ²	ISO 3801/5 1977
Weight of Coating [PU]	90 [+/-5] g/m ²	ISO 3801/5 1977
Breaking Strength Warp	300 N/5cm	ISO 13934 1999
Breaking Strength Weft	160 N/5cm	ISO13934 1999
Breaking Extension Warp	90%	ISO13934 1999
Breaking Extension Weft	220%	ISO13934 1999
Tear Strength Warp	35 N	ISO 4674A1 1977
Tear Strength Weft	30 N	ISO 4674A1 1977
Adhesion Warp	18 N/22mm	DIN 53357 1982
Adhesion Weft	20 N/22mm	DIN 53357 1982
Waterproofness before washing	OK: 2000 G M D mm	ISO 811:1981
Waterproofness after washing	OK 2000 G M D mm	ISO 811:1981
Shrinkage After Washing Warp [95°C]	0 [+/-6] %	ISO 5077 1984
Shrinkage After Washing Weft [95°C]	0 [+/-3] %	ISO 5077 1984
Flammability	OK: Crib 5	BS 7175 (1989)
Breathability 37°C / 65% R.H	600 g/m ² /24h	INVERTED CUP
Mold and fungal resistance	OK:	
Cleaning and care:	Machine washable at 95°C. Do not bleach. Tumble dry low. Do not iron. Dry cleanable.	

Forté PVC1100 Fabric - Technical Specifications

Typical Applications

General Medical Mattress Cover Bases
 Aged Care Mattress Cover Bases
 General Hospital Ward Mattress Base Covers

Features & Benefits

Excellent HF Welding Compatibility	Allows covers to be sealed against fluid ingress at seams
100% Waterproof	Allows care staff to 'Wipe-Clean', effective barrier against fluid ingress
Fire Retardant	Meets hospital and medical facility requirements



High durability



Waterproof



Fire retardant



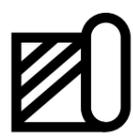
Excellent HF welding capacity



Anti-Microbial protection



Anti-Bacterial



Barrier Fabric

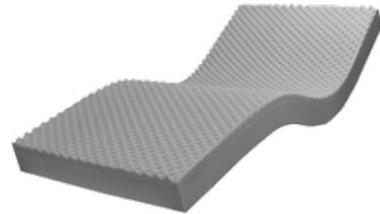
Composition	Polyester fabric with PVC both sides
Weight	±380 g/m ² (± 5%) ASTM D3776
Width	220cm
Roll Length	50 m
Microbial	Bacteria & mite resistant
Hydro (psi)	323 (face) x 340 (reverse) ASTM D7551/A
Flammability	ASTM D6413 PASS AS1441.13-1973 PASS AS1530.3-1999 Ignitability 14 Spread of flame 0 Heat evolved 0 Smoke developed 5
Grab tensile (lbs)	215 (warp) x185 (weft) ASTM D5034
Tongue Tear (lbs)	79 (warp) x 78 (weft) ASTM D2261
Adhesion (lbs/in ²)	Good ASTM D751
Cleaning & Care:	Machine washable 40°C Do not bleach Do not iron Do not dry-clean Do not tumble dry



Products	Clinical Setting				Comfort-Soft/ Medium/Firm	Maximum Patient Weight	Page number
	Aged Care/ Short Stay Acute Care	Palliative Care	Home Care	Hospital Ward/Long Term Acute Inpatient Care			
Active (Powered) Systems							
<i>Palliative Care, Pain Management</i>							
Zephair ZA1000	✓	✓	✓	✓	Adjustable: Soft/ Medium Firm	180	16-19
<i>Mid-Range Alternating Surfaces</i>							
Airmonte A8000	✓		✓		Adjustable: Soft/ Medium Firm	180	20-21
Airmonte A5000	✓		✓		Adjustable: Soft/ Medium Firm	150	22-23
Passive-Immersion Mattresses							
<i>High Performance, Medium Risk</i>							
S41000 Sovereign - High Care System	✓	✓	✓	✓	Medium	150kg	24-25
S45000 Sovereign - 250kg High Care Bariatric System	✓		✓	✓	Firm	250kg	26-27
S61000 Sovereign - Versatile High Care System	✓	✓	✓	✓	Medium	230kg	28-29
<i>High Performance, Low-Medium Risk</i>							
Icon I34000	✓		✓	✓	Medium	165kg	34-35
Icon I35000	✓	✓	✓	✓	Medium	180kg	36-37
Icon I38000	✓		✓	✓	Firm	280kg	38-39
Icon I41000	✓	✓	✓	✓	Medium	230kg	40-41
<i>Mid Range, Low-Medium Risk</i>							
Icon I31000	✓		✓		Medium	150kg	32-33
Icon I21000	✓		✓				31
<i>Comfort Range, Low Risk</i>							
Merit Type B, & D Dual Layer	✓		✓		Medium	150kg	46-47
Bariatric Care							
IM1000 Bariatric Care	✓		✓	✓	Firm	500kg	42-43
Underlays							
Merit Type H Single Core	✓		✓		N/A	N/A	45
Mental Health							
Fourfront FM41000	✓		✓	✓	Medium	150kg	48-49
FM51000 Fourfront	✓		✓	✓	Medium	165kg	50-51
FM61000 Fourfront	✓	✓	✓	✓	Medium	150kg	52-53
FS41000 - Seclusion					Medium	N/A	58-59
SM51000- Sovereign					Medium		54-55
SM61000- Sovereign					Medium		56-57
Patient Stretcher Mattresses							
IS21000 - Icon Standard Stretcher				✓	Medium	150kg	74-75
IS22000 - Icon Premium Stretcher				✓	Medium	250kg	76-77
S21000 - Premium Stretcher				✓	Medium	200kg	70-71
IPT1000 - Patient Stretcher				✓	Medium	180kg	80-81
Cushions							
Sonnet 2 - Core	✓	✓	✓	✓	Medium	120kg	85
Sonnet Plush	✓		✓		Soft	120kg	86

PROPERTIES OF STATIC FOAM HOSPITAL WARD, AGED CARE AND HOME CARE SUPPORT SURFACES

Excludes Specialty Support Surfaces, see pages 70 to 81

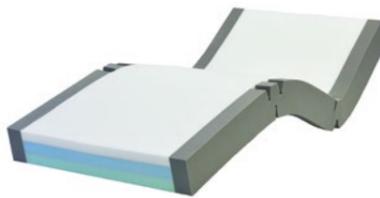


1-BASIC/COMFORT MATTRESSES

- ✓ Single layer/dual layer foam
- ✓ Minimal pressure care
- ✓ Medical/hospital grade cover, waterproof, wipe-clean, durable
- ✓ Provide patient support, compatible with adjustable & powered bed surfaces

Examples:

- ✓ Forté Merit Single Core Mattresses
- ✓ Forté Merit Convolute Upper Mattresses



2-MID-LEVEL SUPPORT SURFACES

- ✓ Multiple grades of foam, minimum 3 layers
- ✓ Provide patient comfort & support for a variety of patient needs
- ✓ Include immersion region
- ✓ Provides up to moderate pressure injury protection for 'at-risk' patients
- ✓ In-built firm sides for patient ingress/egress from bed and lateral support while lying down
- ✓ 4-way stretch, vapour permeable, anti-shear cover, upper for pressure injury protection

Examples:

- ✓ Forté Icon Range



3-HIGH-PERFORMANCE

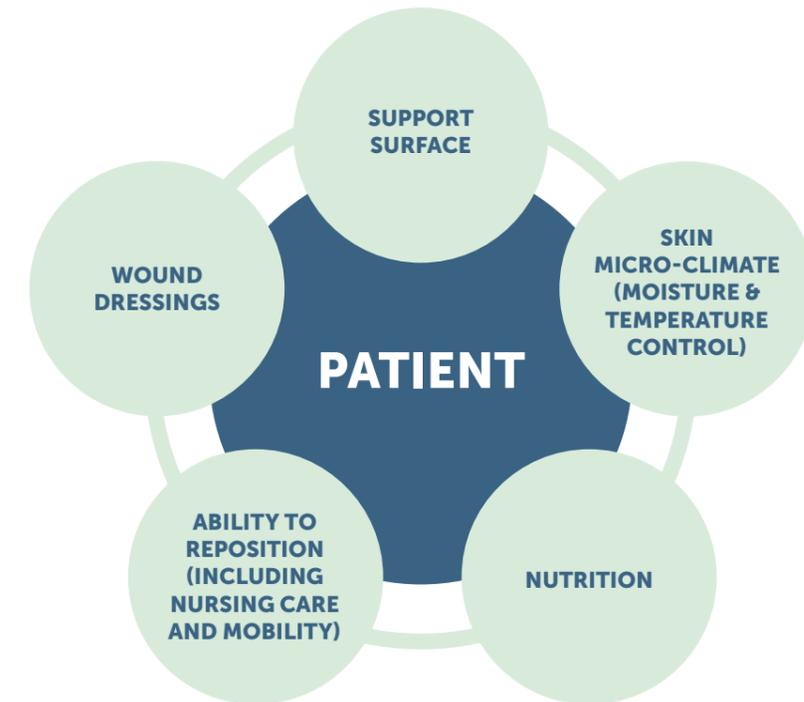
- ✓ All features noted above for mid-level support surfaces
- ✓ Specially cut foam with individual cells (such as the Forté Ventraflow®) for immersion, pressure relief and shear reduction of critical areas at risk of pressure injury on the patient. These features also enhance primary care and patient repositioning as the foam instantly respond to patient movement
- ✓ Multiple immersion regions for graded pressure care and compatibility with wide variety of patient needs
- ✓ Cooling and internal air circulation functions assisting in management of patient skin micro-climate and temperature
- ✓ Features such as the sloped heel region
- ✓ Cover is compatible with cleaning chemical concentration of 10000ppm for maximum infection control
- ✓ Compatible with EPUAP, NPUAP & Pan-Pacific PIA Guidelines for static support surfaces

Examples:

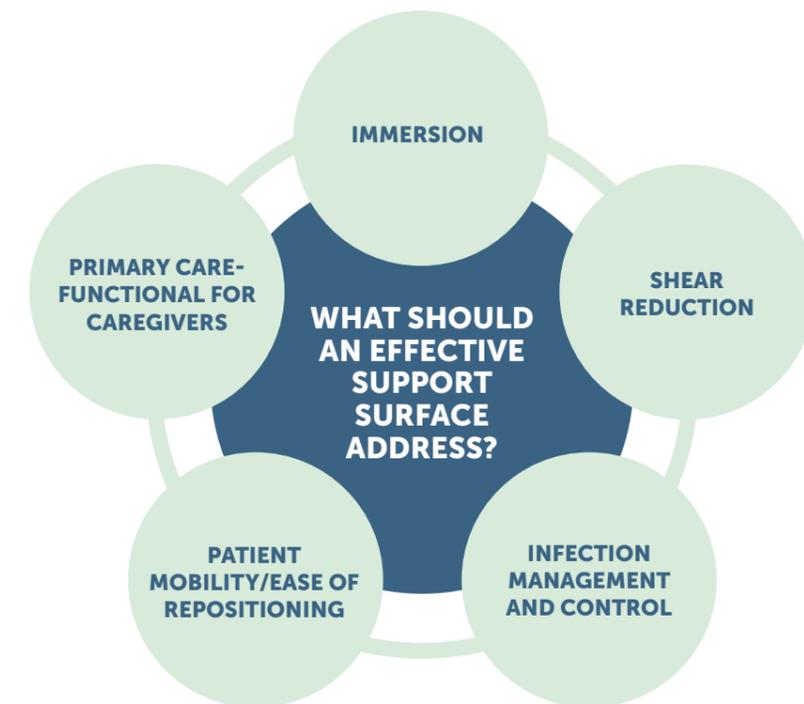
- ✓ Forté Sovereign Range



WHAT NEEDS TO BE REVIEWED TO PREVENT AND TREAT PRESSURE ULCERS?



THE CLINICAL FUNCTION OF A MEDICAL SUPPORT SURFACE



The above diagrams are not intended to be an exhaustive guide to interventions for prevention & treatment of pressure ulcers. Additional methods/technologies may be available to suit particular patient requirements or needs.

CUSTOM MADE IN 10 DAYS



EVERY PRODUCT CUSTOM MADE

Every patient is unique and no two care environments are necessarily the same.

We readily acknowledge that with patients well-being and staff safety is at stake, we cannot take a 'one-size suits all' approach.

Every product we manufacture is custom made. We offer bespoke modifications to meet needs such as;

- ✓ Unique pressure care requirements
- ✓ Custom weight capacities
- ✓ Adjustments
- ✓ Continence and fluid management
- ✓ Varied functional needs
- ✓ Infection control and management and much more.

Speak with us today to enquire further.

AUSTRALIAN MADE

Forté Healthcare is a 100% Australian owned family company with a commitment to delivering an unmatched level of client satisfaction and personalised service.

We succeed in a global market space dominated by large corporate companies through our long-standing client relationships. Maintained through integrity and trust and an uncompromising desire to innovate and manufacture medical products of the highest standards of quality and performance.

Our production and offices is located in Armidale NSW in the heart of the New England region. This means a good deal more than patriotism, it means patients receive premium products from a reliable source.

PREMIUM QUALITY

At Forté Healthcare we stand behind the performance of our products with the utmost confidence.

We understand no one company can be all things to everybody so our primary focus to ensure products we manufacture continually raise the benchmark for patient care, performance and quality.

10 - DAY DISPATCH GUARANTEE

We are privileged to work within a sector that makes a positive difference to the lives of patients. We see it as critical that our products reach the end-user quickly and efficiently to maximise their clinical benefit.

We pledge a 10-Day Dispatch Guarantee for standard and custom made products for order quantities of up to 10 units. This means we will manufacture a Forté product (standard or custom) from raw materials to finished state and have it available for dispatch within 10 days of order confirmation.

Conditions apply, refer to disclaimer section of this catalogue for full terms.

THE COMPLETE SOLUTION

Specialised Foam Conversion & Medical Cover Production

- ✓ 20+ grades of Medical Foam held in stock
- ✓ Wide range of High Performance Medical Fabrics

Our Process...

CONSULTATION

Forté Healthcare frequently consults with recognised clinical experts to ensure we remain well acquainted with evolving patient care challenges.

We enable clinicians to specify and customise products like never before. From caregivers to patients, pressure care to logistics, we take a holistic view to ensure that no requirement is overlooked.



TECHNICAL PRODUCT DESIGN

Our capabilities include:

- ✓ Computer aided product development
- ✓ Specialised assessment equipment
- ✓ Direct access to world class laboratories for close scrutiny and evaluation of raw materials

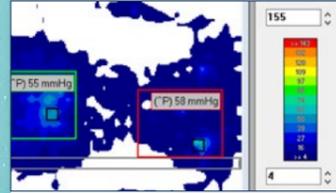
This allows us to develop medical mattress solutions that are fit for purpose and exceed clinical expectations.



CLINICAL EVALUATION

We offer product evaluation, trials and clinical assessment services.

Our in-house capabilities include advanced interface pressure mapping, prototype production and assessment of various aspects of the performance of our products within the medical setting.



SPECIALISED FOAM CONVERSION

We convert medical foam from raw block format to finished goods.

Our capabilities include computer controlled cutting machinery providing precision, quality control and efficiency.

We stock 20+ grades of high performance medical foam in raw form providing our customers with an appropriate foam for any medical mattress application.



MEDICAL COVER PRODUCTION

Our in-house medical cover production facilities include advanced machinery delivery accuracy, performance and efficiency.

Our capabilities include High frequency welding, high-strength sewing, fabric cutting services and digital cover printing.



FOLLOW UP SERVICE & SUPPORT

Once our products have been supplied, we are available at any point for follow-up product or care information.

We are committed to providing market leading warranties and after-sale client support.





20 years of innovation
Australia and New Zealand

SMALL ENOUGH TO CARE



HAND CRAFTED

You can rest assured as Forté products are crafted by skilled production staff that understand the clinical function of every individual part that makes up a Forté product.

From the office to the factory to the delivery team, we are sympathetic with the patients needs ensuring every care is taken to produce products of the highest standards of quality. Our principle of ultimate comfort and superior care serves as a guideline for every area of our company.



ENVIRONMENT

As manufacturers, we are committed to playing our part in environmental conservation.

RECYCLING

All raw foam and plastic waste is 100% recycled. Raw foam waste is reconverted for use in carpet underlay for the domestic and commercial markets. Forté Healthcare has very minimal waste that is non-recyclable.

LEAN PRODUCTION

Our lean production model minimises excess of manufacturing waste ensuring the environmental impact for our activities is minimal.

LARGE ENOUGH TO DELIVER



Delivery and Installation



10 - DAY DISPATCH GUARANTEE

- ✓ 10 day dispatch guarantee is applicable to orders received where product specifications are clearly defined
- ✓ Non-account clients will need to provide full payment for goods prior to dispatch
- ✓ Volume orders of 10 units or greater will still receive priority manufacture but may take longer than 10 days to produce depending upon manufacturing schedule

DELIVERY AND INSTALLATION

Forté Healthcare provide nation-wide Australian delivery. Installation services are available including delivery/installation direct to the facility ward.

DEDICATED AND COMPASSIONATE STAFF

- ✓ Trained to work within delicate environments
- ✓ Minimise any disturbance

DISCLAIMERS

* Optimal patient weight range for pressure care and comfort. Minimum weight capacities are to be used as a guide only, it may be the situation that patients with a lower weight than the minimum weight threshold will be suited to a surface with a greater minimum weight threshold than that of their own weight for functional and/or individual comfort purposes.

** Warranty refers to any manufacturing or product defects. Due to its nature, foam will soften and its resilience will decrease with usage and age. Contact Forté Healthcare Solutions for further specific information.

This catalogue is to be used as a guide only, and due care has been taken to ensure all information in this product catalogue is correct at time of publication, however variations may occur. Some of the products shown may be equipped with optional extras at extra charge. Forté Healthcare Solutions will not be liable in any way as a result of any reliance, by any person, on anything contained in this product catalogue.

Due to the printing process, colours shown in this product catalogue are indicative only and may vary from actual product. Forté Healthcare Solutions reserves the right to change or modify the design, technical specifications, features or appearance of any product without prior notice.

The sale of all products and services are subject to our 'Terms and Conditions' which are available upon request.

Forté Healthcare Solutions © 2018 No part of this publication may be copied, reproduced, scanned or stored in any electronic database, whether in whole or in part, in any form or by any means without the written approval of Forté Healthcare.

MEDICAL MATTRESS EXPERTS



P. 1300 73 11 63
W. fortehealthcare.com.au
E. sales@fortehealthcare.com.au