

STM Healthcare

Pressure Care Mattresses

because we **care**



STM Healthcare

Pressure Care Mattresses

UNIQUE FEATURES

Foam

STM Healthcare mattresses are designed to benefit both patient and nursing staff, using quality Recticel foams. These include new anti-microbial foams and Safeguard® foam, a premier high resilient foam for optimum pressure care. Safeguard® has a robust cell structure that provides free flow of air beneath the patient and promotes freedom of movement on the mattress surface.

Mattress Covers

Where appropriate STM Healthcare mattresses incorporate hydrolysis resistant covers to prevent strikethrough. All covers are wipe clean yet water vapour permeable and resistant to house dust mite. They also have a smooth friction reducing surface with superior multi-stretch characteristics for enhanced pressure care.

Infection Control

STM Healthcare mattresses are available with high frequency welded seams with water resistant zips to protect against ingress of fluid.

All mattresses include an anti-microbial ingredient in the fabric coating and in addition, STM's bio-MAX™ mattress is manufactured using anti-microbial foam - see page 9.



CLINICAL EVALUATION

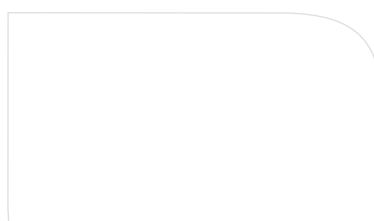
On-going independent trials, evaluations and case studies have consistently shown the clinical effectiveness of the STM Healthcare mattress range. Linknurse and Prima mattresses undergo continuous ward trials, up to a period of five years.



Prima	3
Linknurse	4
Protector (Mental Health)	5
Bari-Form	6
Tri-Flex	7
Trolley & Operating Table Top	8
Cot/Paediatric & Birthing	9
Specifications	10-11

LATEST ADDITIONS

- Protector** mattresses (mental health & vandal-proof) suitable for more challenging environments - **see page 8.**
- Tri-Flex** mattress offers tailor-made solutions to suit the positioning needs of the individual - **see page 10.**
- Bari-Form** mattresses designed to accommodate higher body weights - **see page 11.**





'Very high dependency' mattresses

5 years continuous clinical trials

- Suitable for profiling and non-profiling bed frames
- Unique machine-hinged profile design (optional)
- Does not impede CPR
- 8 year warranty for the foam*
- 4 year warranty for the cover*
- Standard size 193 x 91 x 15 cm - alternative sizes available on request (welded and sewn seams)
- Fully covered zip fastening on non-turn models
- Vapour permeable, multi-stretch fabric cover
- Anti-slip base fabric on non-turn models
- White substrate fabric to help identify interior staining
- Complies with BS 7177:2008 medium hazard
- Audit box, rotation cycle and care and cleaning instructions printed on to the cover
- Weight guide - up to 37 stone/233 kg depending on model

The Prima mattress is manufactured using soft, high density foam layers for outstanding comfort, support and durability. It provides exceptional pressure area care and is available for all types and sizes of bed base.

In response to the need for reduced levels of lifting and handling, non-turning versions of the Prima mattress are available, one of which includes a superior high density visco elastic foam insert.



* refer to written warranty details



Mattresses for medium to high risk patients

- Clinically evaluated
- Durable, soft high density foam layers
- Suitable for profiling and non-profiling bed frames
- Non-turn and four-way turn mattresses available
- Does not impede CPR
- 8 year warranty for the foam*
- 4 year warranty for the cover*
- Standard size 193 x 89 x 15 cm - alternative sizes available on request (welded and sewn seams)
- Vapour permeable, multi-stretch fabric cover
- White substrate fabric to help identify interior staining
- Complies with BS 7177:2008 medium hazard
- Audit box, rotation cycle and care and cleaning instructions printed on to the cover
- Weight guide - up to 47 stone/297 kg depending on model

The name Linknurse is synonymous with quality pressure distribution mattresses. It provides a complete range of static systems for all medium to high risk patients and all types and sizes of bed base. All Linknurse mattresses have been clinically evaluated over many years providing confidence of their effectiveness on the ward and in nursing home use.



* refer to written warranty details



Mattresses for challenging environments

STM Healthcare has developed three new mattresses for Mental Health Trusts with particular emphasis on safety and flammability resistance. The Protector range is specifically designed to meet the requirements of the Dept. of Health 'Firecode - Fire Safety in the NHS - HTM 05-03' 2007.

Protector 7 Mattress - Secure Units -

- High Hazard

- Medium secure and secure premises for people with mental health problems.

- Ignition Sources 0, 1 & 7 BS 6807:2006
- BS 7177:2008



Interior - Specialist foam with superior FR properties.

Cover - Non removable with fully welded seams. Wipe clean, waterproof PU coating.

Comfort - Multi-stretch, vapour permeable fabric with high resilient foam core.

Protector 5 Mattress - Mental Health Wards -

- Medium Hazard

- Minimum requirement for mattresses used in NHS Trust hospital wards.

- Ignition Sources 0, 1 & 5 BS 6807:2006
- BS 7177:2008



Interior - Layered CMHR foams.

Cover - Non removable with fully welded seams. Wipe clean waterproof PU coating.

Comfort - Multi-stretch, vapour permeable fabric with high resilient foam core.

Pressure Care - Medium/high risk*.

* Indication of patient risk category - not a prescriptive criteria.

Vandal-Proof Protector Mattress

- Medium Hazard

- For use in environments where security is paramount.

- Ignition Sources 0, 1 & 5 BS 6807:2006
- BS 7177:2008



Interior - Single layer CMHR foam.

Cover - Non removable with fully welded seams. Durable wipe clean PVC fabric.

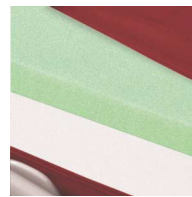




Pressure Care Bariatric Mattresses

STM Healthcare BARI-FORM mattresses are designed for wider bed bases and to accommodate higher body weights. They incorporate a combination of high load bearing grades of foam with a softer support surface providing comfort, pressure area care and durability. The STM Healthcare BARI-FORM mattress is available in various and bespoke sizes.

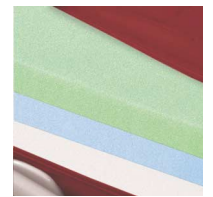
- Three high dependency specifications to choose from
- Clinically evaluated
- Accommodates higher body weights
- Suitable for profiling and non-profiling bed frames
- Does not impede CPR
- 2 year warranty for the foam*
- Vapour permeable, multi-stretch fabric cover, with sewn seams
- White substrate fabric to help identify interior staining
- Complies with BS 7177:2008 medium hazard
- Rotation cycle and care and cleaning instructions printed onto the cover
- BARI-FORM cushions are also available, please ask for details



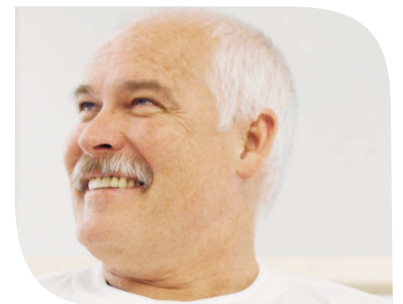
STM/B



STM/BV



STM/BHD



- Sizes: 200 x 90 x 18cm
200 x 100 x 18cm
200 x 113 x 18cm
200 x 120 x 18cm
200 x 140 x 18cm
other sizes on request
- Weight guide: STM/B 46 st/294 kg
STM/BV 64 st/407 kg
STM/BHD 62 st/394 kg



* refer to written warranty details

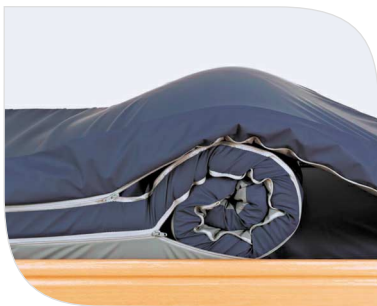


The anti-decubitus mattress system with a difference

TRI-FLEX is the most versatile mattress for use in all healthcare environments. Cost-effective and easy to use. It is particularly suitable for palliative care and nursing homes. The ingenious design allows for complete freedom in positioning.

With TRI-FLEX there is no need to change to a different mattress to achieve an alternative clinical outcome or fulfil a special requirement. Simple adaptations will transform its shape to suit the positioning need of the individual.

Interface pressures can be minimised in those areas requiring protection, by adjusting the shape of the mattress surfaces to take into consideration, height, weight and additional health factors, such as oedema, pressure sores or other ulcerations.








Pressure Care Trolley Mattresses

Tissue damage leading to pressure sores is not solely confined to patients in bed or sitting. Many patients spend a great deal of time on trolleys either on entry to the hospital or because they are undergoing lengthy procedures. Not all hospital trolley mattresses offer comfort or pressure care. It makes sense therefore to use a pressure relieving trolley mattress to close this loophole in pressure area care. STM Healthcare trolley mattresses are fully clinically evaluated* and available in all sizes.

Available as:

-  Standard sewn cover
-  HR welded cover
-  HR sewn cover

* "Comparison of pressure distribution in hospital trolley mattresses", J. Tissue Viability, 1993 Vol 3 No 1.



Made to order



Pressure Care Operating Table Top Sets

Operating table top sets have been suspected of contributing to the onset of pressure sores. Contributing factors such as reduced patient temperature leading to reduced circulation, immobility and long periods of time spent on firm surfaces can affect tissue viability. STM Healthcare can provide bespoke table top sets with pressure reducing surfaces and welded seams to help prevent tissue damage.



Made to order



Pressure Care Cot & Paediatric Mattresses

In certain circumstances children and infants can be at risk of tissue damage. STM Healthcare cot and paediatric mattresses are designed and manufactured using the same techniques and expertise incorporated into pressure care mattresses for adults but using grades of foam suitable for lower body weights. STM Healthcare cot and paediatric mattresses are available in all sizes.

Available as:

Standard sewn cover

Made to order



Pressure Care Birthing Mattresses

STM Healthcare birthing mattresses are designed to incorporate all of the benefits of pressure care mattresses plus the extra security of welded seams and protected zips to prevent the ingress of fluids. Mattresses can be customised to suit most delivery bed frames.

Made to order



STM Healthcare

pressure care mattresses

		Prima Mattresses					Linknurse Mattresses				Protector Mattresses		
		Std Sewn	HR Sewn	HR Welded	HR Welded Non-turn	HR Welded Non-turn Visco	Std Sewn	HR Sewn	HR Welded	HR Welded Non-turn	Crib 7 Welded	Vandal-Proof Welded	Crib 5 Welded
Ordering code		STM/6	STM/6E	STM/6W	STM/6N	STM/6V	STM/LN	STM/LNE	STM/LNW	STM/LNT	STM/SM1	STM/VP1	STM/MH1
Risk category	See note 1	very high	very high	very high	very high	very high	medium/high	medium/high	medium/high	medium/high	High	Comfort	High
Construction													
	193 x 91 x 15 cm	■	■	■	■	■			■	■	■	■	■
	193 x 89 x 15 cm						■	■			■	■	■
	Layered foams	■	■	■	■	■	■	■	■	■	■		■
	Profiled surface												
	4-way turning	■	■	■			■	■	■		■	■	■
	Non-turning				■	■				■			
Cover fabric													
	HR hydrolysis resistant fabric		■	■	■	■		■	■	■			■
	Water-resistant zip	■	■	■	■	■	■	■	■	■			
	Sewn cover seams	■	■				■	■					
	High frequency welded seams			■	■	■			■	■	■	■	■
	Anti-slip base				■	■				■			
	Cover colour	plum	plum	plum	plum	plum	navy	spearmint	spearmint	spearmint	beige	blue	spearmint
Weight guide													
	General use, see note 2	213 kg 34 stone	213 kg 34 stone	213 kg 34 stone	233 kg 37 stone	171 kg 27 stone	185 kg 29 stone	185 kg 29 stone	185 kg 29 stone	297 kg 30-47 stone	213 kg 34 stone	n/a	185 kg 29 stone
Warranty period, years, see note 3													
	Foam	8	8	8	8	4	8	8	8	8	4	8	8
	Cover	3	4	4	4	4	3	4	4	4	4	4	4
Optional Constructions													
	Heavy duty foams						□	□	□		□		□
	Profiling interior hinges	□	□	□	□	□	□	□	□				□

■ standard
□ optional

HR Hydrolysis resistant fabric coating

Note 1 Indication of patient risk category - not a prescriptive criteria.

Note 2 Weight limit can vary depending on type and length of use - these weight limits are to be used as a guide only and in conjunction with clinical judgements. For constant long term use please contact STM Healthcare for information.

Note 3 Refer to written warranty for full details

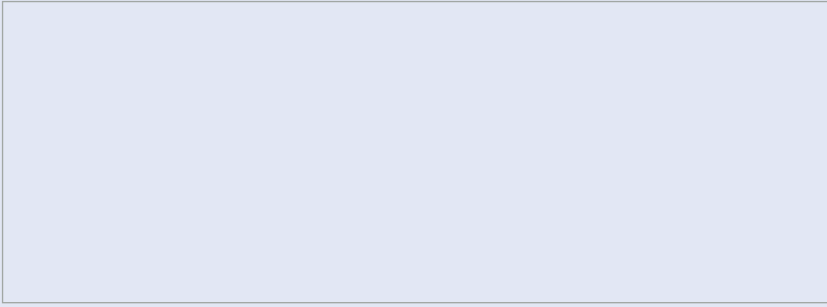
Note 4 Fire retardancy BS7177:2008 medium hazard: Fillings comply with Furniture & Furnishings (Fire) (Safety) Regulations 1988.

Note 5 Fabrics are multi-stretch, wipe clean, waterproof, vapour permeable, PU coated knitted nylon. Cover colours may vary.

Note 6 Produced from superior grade CMHR foam grades.

bio-MAX		Tri-Flex		Bari-Form			Trolley			Operating		Paediatric			Birthing
HR Sewn	HR Welded	Sewn	Sewn Visco	Sewn	Sewn Visco	Sewn Heavy Duty	Std Sewn	HR Sewn	HR Welded	Std Welded	HR Welded	Cot Sewn	Crib Sewn	Junior Sewn	Birthing Set HR Welded STM/30B
STM/BM	STM/BMW	TRI/P	TRI/V	STM/B	STM/BV	STM/BHD	SMT15	STM15E	STM15EW	STM30	STM30E	STM/LNCot	STM/LNCrib	STM/LNJR	
high	high	high	High	high	high	high	low/medium	low/medium	low/medium	low/medium	low/medium	low/medium	low/medium	low/medium	low/medium
				refer to page 10			made to order			made to order		made to order			made to order
blue	blue	blue	mulberry	mulberry	mulberry	mulberry	blue/black	spearmint	spearmint	blue/black	spearmint	spearmint	spearmint	spearmint	plum
213 kg 34 stone	213 kg 34 stone	185 kg 29 stone	185 kg 29 stone	294 kg 46 stone	407 kg 64 stone	394 kg 62 stone	140 kg 22 stone	140 kg 22 stone	140 kg 22 stone	185 kg 29 stone	185 kg 29 stone	38 kg 6 stone	19 kg 3 stone	185 kg 29 stone	233 kg 37 stone
8 4	8 4	4 4	4 4	2 1	2 1	2 1	1 1	1 1	1 1	1 1	1 1	8 4	8 4	8 4	1 1





STM Healthcare is part of The Recticel Group, Europe's leading manufacturer of polyurethane foams, with over 100 production sites in 16 countries throughout Western and Eastern Europe. The UK's foam manufacturing plant, based at Alfreton, Derbyshire, incorporates state-of-the-art, environmentally friendly technology.



Foam for Care is Recticel's European healthcare initiative, specialising in the manufacture and supply of general or bespoke medical devices. STM Healthcare is a founder member of Foam for Care, bringing together healthcare divisions from around the Recticel Group, developing innovative solutions for the healthcare market.



Latex

Suppliers to STM Healthcare of covering fabrics, sundry items and filling materials, confirm that their materials used in the manufacture of STM Healthcare products do not contain natural rubber latex.



We reserve the right to alter without prior notice any details contained herein in the interest of product development. Safeguard® and Linknurse® are registered trademarks in the name of Recticel Limited. Prima and Protector are trademarks in the name of Recticel Limited.



Member of British Healthcare Trades Association



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