

STM Healthcare

Pressure Care Cushions

because we **care**



STM Healthcare

Pressure Care Cushions

Suitable for both hospital and community environments, STM Healthcare cushions are designed to be used in wheelchairs and day care chairs. Each has been carefully designed to offer comfort and stability using Safeguard® high resilient foam using a combination of layers, grades, gel and the latest foam technology. Three alternative and distinctive cushion ranges are available:

The Neo Range

Neo cushions have welded seam covers and a deep flap protecting a water-resistant zip. These help to prevent cross-infection whilst still allowing access for inspection. The interior foams are engineered to enhance pressure distribution and the combination of layers and grades ensure optimum levels of support.

The Salisbury Posture Control Range

Salisbury cushions have been designed in conjunction with the Department of Medical Physics and Biomedical Engineering at Salisbury District Hospital and encourage a more upright posture to prevent slumping or sacral sitting.

The Prima Range

This leading cushion range (formerly the Classics Range) has been a popular choice with our customers for over fifteen years. The range covers low to high risk categories, meeting the expectations of both users and clinicians.



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Pressure Care Cushions

Prima Range

This leading cushion range (formerly the Classics Range) has been a popular choice with our customers for over fifteen years. The range covers low to high risk categories, meeting the expectations of both users and clinicians.



Two-way stretch vapour permeable fabric covers are vital to improve pressure reduction as the 'give' in the fabric complements the foams beneath.

Proven efficacy available for over fifteen years, the Prima range has provided pressure reduction and improved the quality of life to thousands of patients.

Combustion modified high resilient fire retardant foam with recovery qualities that allows the cushion to recover its shape as soon as loading is released.



Prima Range

See page 12 for full specifications

Eco



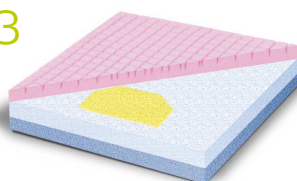
An affordable modular foam cushion with profiled upper surface and supportive base. Suitable for wheelchairs and day care chairs.

Anyway



A modular cushion with profiles on both top and bottom surfaces, which makes this cushion a favourite in the community for its ease of use.

Prima 3



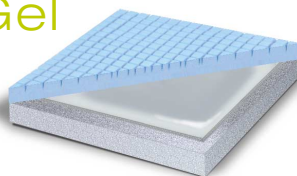
A high performance cushion ideal for wheelchair users, the Prima 3 has a profiled upper surface to distribute pressure more evenly and has a soft, central insert to offer greater cushioning to the coccyx. A heavy duty version is also available.

Prima 4



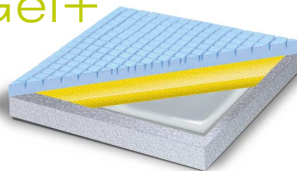
A superior performance cushion ideal for wheelchair users, the Prima 4 has a profiled upper surface with a 'waffle' core design for greater distribution of pressure on the perineal and ischial tuberosities. A heavy duty version is also available.

PrimaGel



An excellent cushion for wheelchair users, the PrimaGel cushion uses combustion modified high resilient foam with a profiled upper surface to increase pressure distribution, encasing a silicon gel sac, which dissipates pressure in areas of high loading.

PrimaGel+



An exciting new addition to the range, the PrimaGel+ combines combustion modified high resilient foam with visco elastic, heat sensitive foam and silicon gel to provide unrivalled pressure distribution.



Pressure Reducing Welded Cushions

Neo Range

The superior Neo cushion range combines combustion modified high resilient foams with other materials and sophisticated cutting techniques to offer optimum pressure distribution.



Zipped closure on three sides enables examination of the interior or cover removal for laundering. The zip is covered with a deep flap to aid prevention of fluid ingress.

A two-way stretch vapour permeable cover is vital to improve pressure reduction as the 'give' in the fabric complements the foams beneath.

Anti-slip base prevents cushion movement within the seat, providing stability and safety for the user.

Suitable for both wheelchairs and day care chairs.

Superior high frequency welding bonds the fabric coatings to prevent the ingress of fluids, with potential increase in product life.



Neo Range

See page 12 for full specifications

Neco



An affordable modular foam cushion with profiled upper surface and supportive base.

Neoform



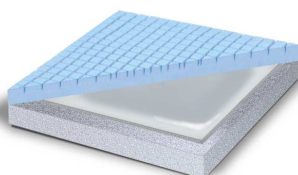
High density foams for greater levels of support means that the Neoform is suitable for heavier patients. Its layered construction provides optimum comfort and the unique inner construction helps the cushion mould to the form of the patient.

Neotek



A superior performance cushion, the unique 'foam spring' design aids ventilation, durability and mobility. The premium foam grades are ideal for heavier patients.

Neogel



The Neogel cushion uses high resilient foam with a profiled upper surface to increase pressure distribution, encasing a silicon gel sac, which dissipates pressure in areas of high loading.

Neotherm



Suitable for heavier patients in either wheelchairs or day care chairs, the combination of high density high resilient foam base and visco elastic heat sensitive foam surface provides support and pressure distribution.

Towelling covers and waterproof interliners are also available with the Neo range.



Posture Control Cushions

Salisbury Range

The Salisbury range of cushions has been designed in conjunction with the Department of Medical Physics and Biomedical Engineering at Salisbury District Hospital, and encourages a more upright posture and prevents sacral sitting. The range offers the choice of combustion modified high resilient foam, silicon gel and visco elastic options. Each cushion in the range is specifically designed to provide pressure reduction.



Zipped closure on three sides enables examination of the interior or cover removal for laundering. The zip is covered with a deep flap to aid prevention of fluid ingress.

A two-way stretch vapour permeable cover is vital to improve pressure reduction as the 'give' in the fabric complements the foams beneath.

As the contouring of the foam inner promotes better posture, the anti-slip base prevents cushion movement within the seat increasing user stability and safety.

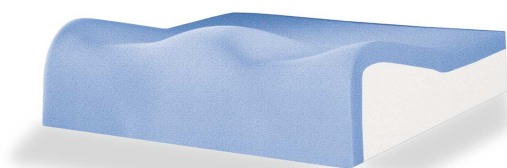
The inherent contouring of the foam interior pushes the patient back into the seat, reducing the 'slump' effect and improving the general posture of the user.



Salisbury Range

See page 14 for full specifications

Salisbury Odstock



A combustion modified high resilient foam cushion based on the original design by the Department of Medical Physics and Biomedical Engineering at Salisbury District Hospital. The contoured base is wrapped in a soft superior quality foam providing support, posture control and enhanced pressure distribution.

Salisbury Farley Gel



The Salisbury Farley Gel is designed to provide excellent pressure reduction for the ischial tuberosities. The cushion has a gel sac incorporated into the rear of the CMHR foam casing.

Salisbury Wilton Visco



The Salisbury Wilton Visco is a contoured cushion system complemented by a heat sensitive visco elastic foam upper surface, which moulds to the shape of the user.



Other sizes can be made to order and modified designs can be catered for. Please contact us for further details.

The anatomy of posture - Professor Ian Swain BSc PhD CEng FIEE FIPEM

Poor posture such as that seen when someone is slumped or sacral sitting can be a cause a pain and disability. Correct positioning of the body reduces the strain on the muscles, ligaments, bones and joints. Internally, the organs and the blood vessels are not compressed, breathing and lung function can be improved. Functions such as self propulsion of a wheelchair are also enhanced. In addition to the increased comfort, shear forces caused by continually sliding into a sacral sitting position will be reduced and will help in pressure sore prevention.

Wheelchair accessories

STM Accessories Range

See page 14 for full specifications

In addition to the comprehensive ranges of cushions STM Healthcare also provides many accessories specifically designed to aid the wheelchair or seated user. Many of these accessories are also available in special sizes to meet particular requirements.

Wheelchair arm rests



Arm rests are an ideal comfort aid for many wheelchair users. They take up little space and are easy to attach with hook and loop fixings.

Wheelchair back support



Designed to fill back sag in wheelchairs the back support is a comfort and posture aid. The back support is covered in a two-way stretch, vapour permeable fabric for extra comfort and is easy to attach with ties.

Lumbar/ posture support



For comfort and positioning the hook and loop fixings allow use in a variety of applications, from office to wheelchair. CMHR foam, multi-stretch, vapour permeable, non-removable cover.

Wheelchair sag infill



A wheelchair sag infill counteracts seat sling wear and encourages better posture and more comfort. Made from a fire retardant foam filling it has a waterproof cover.

Knee abductor/adductor pads



Abductor



Adductor pads

For use post hip operation in a wheelchair application, the Adductor and Abductor work together to secure the patient's position. The Adductor moves the knees toward the midline, whilst the Abductor moves them away. Both are made from CMHR foam with a multi-stretch, vapour permeable, non-removable cover with hook and loop fixings.

STM Healthcare

pressure care cushions

Prima Cushions

		Eco	Anyway	Prima 3	Prima 3 heavy duty	Prima 4	Prima 4 heavy duty	PrimaGel	PrimaGel+	Neco
	Ordering code	STM11	STM12	STM3	STM3HD	STM4	STM4HD	STM21	STM23	STM/N
Risk category	See note 1	low/medium	low/medium	medium/high	high	high	high	high	high	low/medium
Construction	Safeguard® CMHR foam	●	●	●	●	●	●	●	●	●
	Fire retardancy, see note 2	●	●	●	●	●	●	●	●	●
	Incorporates heat sensitive visco elastic foam								●	
Cover fabric	Multi stretch, wipe clean, waterproof, vapour permeable, PU coated knitted nylon	●	●	●	●	●	●	●	●	●
	Removable washable FR cotton									
	Waterproof fabric									
	Sewn cover seams	●	●	●	●	●	●	●	●	
	Welded cover seams									●
	Anti slip base								●	●
	Zip protected by flap								●	●
Weight guide	Maximum	95kg 15 stone	98 kg 15.5 stone	75 kg 12.5stone	98 kg 15.5 stone	75 kg 12.5stone	98 kg 15.5 stone	121 kg 19 stone	127 kg 20 stone	95kg 15 stone
Colour		black	black	black	mulberry	black	mulberry	mulberry	black	blue
Standard sizes	38 x 38 x 8 cm			●	●	●	●	●	●	
	38 x 40 x 8 cm			●	●	●	●			
	40 x 40 x 8 cm	●		●	●	●	●	●	●	
	41 x 41 x 8 cm									●
	43 x 43 x 8 cm	●	●	●	●	●	●	●	●	●
	45 x 40 x 8 cm			●	●	●	●			
	45 x 45 x 8 cm			●	●	●	●			
	46 x 40 x 8 cm							●	●	
	46 x 41 x 8 cm									●
	46 x 46 x 8 cm							●	●	●
	48 x 48 x 8 cm		●							●
	48 x 48 x 10 cm		●							●
	49 x 49 x 8 cm							●	●	
	51 x 41 x 8 cm									●
	51 x 46 x 8 cm									●
Other sizes to special order		○	○	○	○	○	○	○	○	○
FR terry towelling cover		○	○	○	○	○	○	○	○	○
Waterproof interliner		○	○	○	○	○	○	○	○	○
Warranty period	Months	12	12	12	12	12	12	12	12	12

● standard ○ optional - further details available on request

Note 1 Indication of risk - not a prescriptive criteria

Prima cushions have been tested at Salisbury District Hospital's Department of Medical Physics and Biomedical Engineering. In addition, the Prima 3 and Prima 4 were independently trialled in the Medical Devices Agency Evaluation No. PS4, June 1997, Wheelchair cushions static and dynamic - A Comparative Evaluation.

Neo cushions have been tested at the Department of Orthopaedic Mechanics, University of Salford, Lancs.

Note 2 BS 6807 : 2006; Fillings comply with: Furniture and Furnishings (Fire) (Safety) Regulations 1988

Neo Cushions

Neoform Neotek Neogel Neotherm

STM/NF STM/NK STM/NG STM/NT

medium/high high high high

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127 kg 127 kg 121 kg 127 kg
20 stone 20 stone 19 stone 20 stone

blue blue blue blue

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○ ○ ○ ○
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12 12 12 12



STM Healthcare

pressure care cushions

		Salisbury Cushions			Accessories		
		Odstock	Farley Gel	Wilton Visco	Wheelchair arm rests (pair)	Wheelchair back support	Lumbar posture support
Ordering code		STM/SO	STM/SF	STM/SW	STM10	STM22	STM9
Risk category	See note 1	medium	medium	medium			
Construction	Safeguard® CMHR foam	●	●	●		●	●
	Fire retardancy, see note 2	●	●	●	●	●	●
	Incorporates heat sensitive visco elastic foam			●			
	CME foam				●		
	FR dense foam Reconstituted FR foam						●
Cover fabric	Multi stretch, wipe clean, waterproof, vapour permeable, PU coated knitted nylon	●	●	●	●	●	●
	Sewn cover seams	●	●	●			
	Welded cover seams						
	Anti slip base	●	●	●			
	Zip protected by flap	●	●	●			
	Fixings				hook & loop	tie	hook & loop
Weight guide	Maximum	127 kg 20 stone	121 kg 19 stone	127 kg 20 stone			
Colour		Mulberry	Mulberry	Mulberry	black	black	blue
Standard sizes	43 x 43 x 8/15 cm	●	●	●	46x7x10	40.5x43x5	38x23
	46 x 46 x 8/15 cm	●	●	●			
	Paediatric sizes available	●	●	●			
Other sizes to special order		○	○	○		○	
	FR terry towelling cover	○	○	○			
	Waterproof interliner	○	○	○			
Warranty period	Months	12	12	12	12	12	12

● standard ○ optional

Note 1 Indication of risk - not a prescriptive criteria
Salisbury cushions have been tested at Salisbury District Hospital's Department of Medical Physics and Biomedical Engineering.

Note 2 BS 6807 : 2006; Fillings comply with: Furniture and Furnishings (Fire) (Safety) Regulations 1998

Accessories

Wheelchair sag infill	Knee adductor	Knee abductor
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STM7	PUT5	PUT6
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	hook & loop	hook & loop
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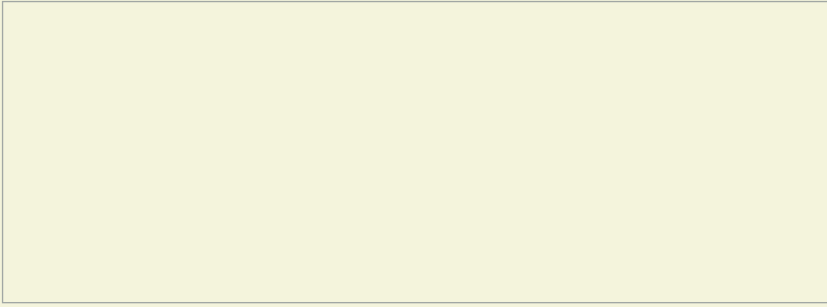
black	black	black
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40.5x40.5 43 x 43 5 cm max	203x51	254x254x38
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○		
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12	12	12
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www.recticel.co.uk

STM Healthcare is part of The Recticel Group, Europe's leading manufacturer of polyurethane foams, with over 100 production sites in 25 countries throughout Western and Eastern Europe. The UK's foam manufacturing plant, based at Alfreton, Derbyshire, incorporates state-of-the-art, environmentally friendly technology.



www.foamforcare.com

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.



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Member of British Healthcare Trades Association



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