

SEATING CUSHIONS



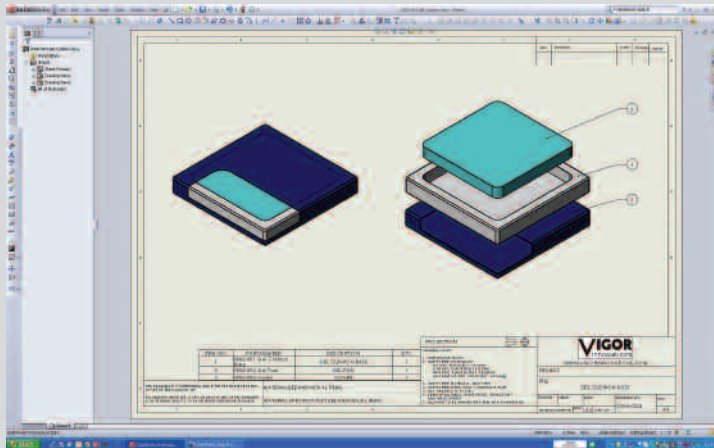
UK & EUROPEAN EDITION

VIGOR
innovations

Adding Value Through Innovation

Vigor Innovations is an international, business-to-business, solutions' provider that designs, develops, manufactures and supplies healthcare products for customers servicing global hospital and homecare sectors.

Many of the seating products supplied by Vigor can be directly compared to competitive products available for purchase elsewhere.



Design revolution is not always the best route of product development. When adding a previously proven new product to the company sales portfolio, Vigor fully evaluate existing material and processes to establish if changes can be made to improve the product. Quite often, and by thinking 'outside-of-the-box', adding these subtle changes can significantly improve the product in terms of appearance, performance and manufacturing cost.

The company was founded on the belief that all Innovation is positive change, but should also make something better. Successful, innovative products are developed when you combine the right people, with leading technology and invention and a good dose of business acumen. At Vigor we believe we have created the right environment for this to happen and our new product developments bare witness to this.



Vigor Innovations can now best be described as a team of highly motivated people, with vast experience in designing, manufacturing and supporting the supply of healthcare products for regional and global customers, with service and support skills covering:

- Product Design & Development
- Engineering
- OEM (Original Equipment Manufacture) manufacture & secondary level processing
- ODM (Original Design Manufacture) manufacture & secondary level processing
- Branded and Non-Branded existing Product Supply
- Third Party and Own Manufacture Sourcing
- Supply Chain Management

The company is committed to providing the highest level of quality and manufacturing efficiency in both traditional and modern manufacturing processes with all commercial partners and vending manufacturers being committed to ethical business practices, complying to national and international environmental policies and being certified to the highest of ISO/BS levels relevant to the required manufacturing levels.

Vigor retains the right to change product specifications without notice.

Mobifree Alternating Pressure System

HIGH - VERY HIGH Pressure Care

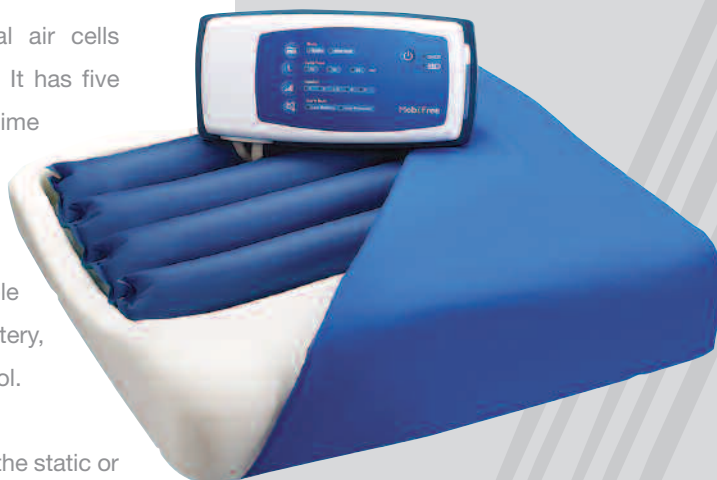
1-2-3-4

This battery operated, or mains powered, alternating air pressure seat cushion and power control unit is ideal for wheelchair users and other situations where movement between locations is required.

The 4" (100mm) depth cushion features four horizontal air cells (5.08cm/ 2" depth) embedded in a contoured foam base. It has five adjustable user comfort settings and alternating cycle time options of 10, 15 and 20 minutes.

The removable PU cover is water resistant, vapour permeable and fire retardant. With both visual and audible alarm indicators to warn in case of low pressure or low battery, the power unit has been designed for maximum user control.

The Ni-MH battery is housed within the casing and either of the static or alternating settings can be selected at the push of a button. It even comes with a cushioned pocket for control unit storage on the back of a wheelchair. **Max user weight 180kg** (Minimum order volume applies).



Ref: 53001

43 x 43 x 10cm

Stratus Alternating Pressure Cushion

HIGH - VERY HIGH Pressure Care

1-2-3-4

This alternating pressure cushion, with foam pad and TPU cells, encased in soft multispandex and with an anti slip base, can combine with any of the pumps within the BOS range (as well as with a number of competitor products that utilise the same connection system) to provide pressure relief to the buttocks.

This product can be added to an existing mattress system to provide 24-hour care when the user is transferred to a chair for respite relief from their bed. **Max user weight 120kg.**



Ref: 52001

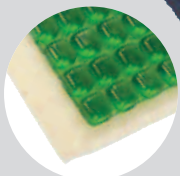
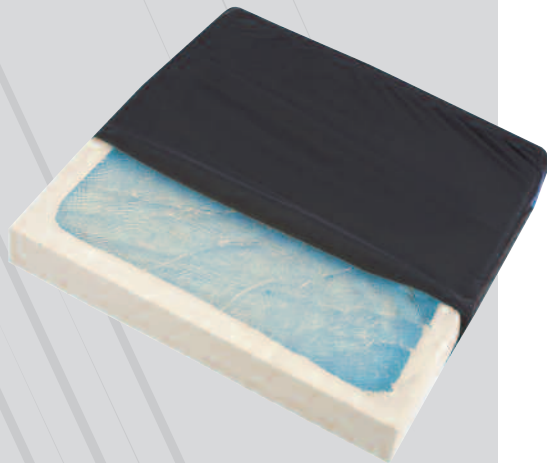
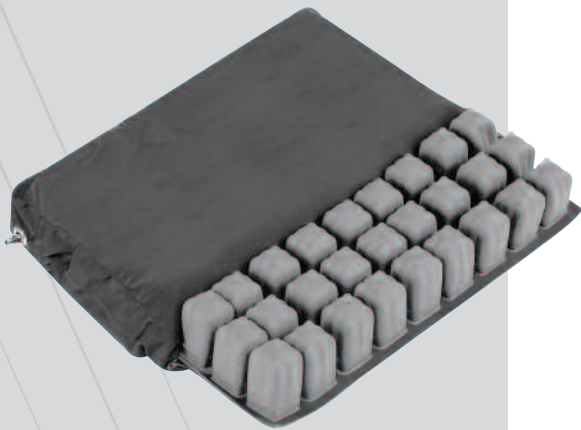
43 x 43 x 10cm

Ref: 52101

Pump ST150 + Alternating Cushion (52001)

ALTERNATING CUSHIONS

CUSHIONS



Stratus Dynamic Air Cell

HIGH - VERY HIGH Pressure Care

1-2-3-4

The Stratus Dynamic Air Cell cushion has been designed for users who require the highest level of protection against pressure risk. The product is fabricated from durable long lasting materials and the soft, temperate controlled Neoprene air-cells reduce excess skin moisture.

A hand pump is provided with the product to enable the user to set up the adjustable static cushion and it is available for supply as either a single or double chamber system. **Max user weight 120kg.**

Ref: 41616 40 x 40 x 6cm	Ref: 41826 46 x 40 x 10cm	Ref: 42018 50 x 46 x 6cm
Ref: 41626 40 x 40 x 10cm	Ref: 41818 46 x 46 x 6cm	Ref: 42028 50 x 46 x 10cm
Ref: 41816 46 x 40 x 6cm	Ref: 41828 46 x 46 x 10cm	

Foam/Gel Combination

MEDIUM - HIGH Pressure Care

1-2-3

The combination of premium grade memory foam together with a flexible gel pad delivers excellent product stability and pressure care surface distribution, which in turn provides a high degree of comfort.

This cushion, with its lycra or PU cover, retains its shape excellently and can be used for general seating purposes, wheelchair use, as well as a surgical aid. **Max user weight 100kg.**

Ref: 15603 41 x 41 x 6.5cm	Ref: 15604 43 x 43 x 6.5cm	Ref: 15605 45 x 45 x 6.5cm
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Cushion Gel Seat Pad

MEDIUM - HIGH Pressure Care

1-2-3

The stable, pre-contoured foam base and gel cube pad overlay, moves with the body to provide aeration and reduce shear. This cushion offers maximum comfort for those who require mild to moderate postural pelvic support.

The incontinence-proof polyurethane fabric cover also helps reduce sliding and can be easily removed for cleaning.

Max user weight 100kg.

Ref: WSGS9641 44 x 42 x 1.5cm

Neoprene Gel

**HIGH
Pressure Care**

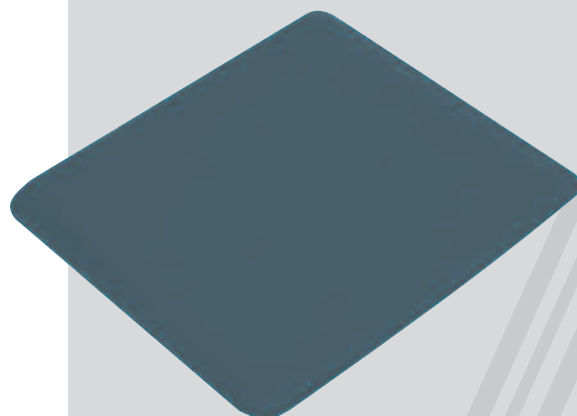
1-2-3

This cushion has been designed to meet the demanding needs of daily wheelchair use. A medical grade, pressure-relieving gel is encased within a Neoprene outer skin (similar to diving suit material). This combination delivers to the user the ultimate in robust, machine washable, non-odour absorbing and non-toxic wheelchair cushions.

Max user weight 90kg.

Ref: 55100

40 x 40 x 3cm



Gel Seat

**MEDIUM - HIGH
Pressure Care**

1-2

The flexible, gel, lycra or PU covered seat pad is comfortable and can be used as a traditional pressure relieving seat cushion as well as a surgical aid. **Max user weight 100kg.**

Ref: 17911	Ref: 17905	Ref: 17912
40 x 40 x 2.5cm	40 x 40 x 3.5cm	40 x 40 x 4.5cm
Ref: 17913	Ref: 17917	Ref: 17918
43 x 43 x 2.5cm	43 x 43 x 3.5cm	43 x 43 x 4.5cm
Ref: 17914	Ref: 17915	Ref: 17916
45 x 42 x 2.5cm	45 x 42 x 3.5cm	45 x 42 x 4.5cm



Stratus Silicone Cell

**MEDIUM - HIGH
Pressure Care**

1-2-3

This static cushion is manufactured using a honeycomb of structurally designed silicone gel. The composition provides excellent stability and pressure distribution, ensuring that the user is consistently supported. It is particularly suitable for people prone to shearing movements.

Max user weight 120kg.

Ref: 18001

43 x 40 x 5cm



Coolsion 2" Foam Cushion with Gel Bag

**LOW - MEDIUM
Pressure Care**

1-2

The Coolsion cushion is manufactured by encapsulating a patented gel bladder bag within high quality comfort foam. It is designed to help relieve chronic pain and pressure by distributing weight and pressure evenly. The incontinence-proof polyurethane fabric cover also helps reduce shearing and sliding, and can be easily removed for cleaning.

Max user weight 150kg.

Ref: WSGS9368	Ref: WSGS9375
40 x 40 x 5cm	45 x 40 x 5cm
Ref: WSGS9382	Ref: WSGS9399
45 x 45 x 50	50 x 45 x 5cm





Bocore

**LOW - MEDIUM
Pressure Care**

1-2

The Bocore support cushion consists of three individual pockets filled with cylindrical hollow, polyester fibres, which give the cushion volume and enable it to retain its shape and comfort level during usage. This combination guarantees the most comfortable resting position and the design also helps reduce product movement, which in turn delivers additional confidence to the user. Fibre cushions are best suited for prevention and treatment of a pressure ulcer in its initial stage and for general daily usage. **Max user weight 100kg** (Minimum order volume applies).

Ref: 14501	Ref: 14507	Ref: 14513
40 x 40 x 5.5cm	43 x 43 x 5.5cm	45 x 45 x 5.5cm



Memory Foam

**LOW - MEDIUM
Pressure Care**

1-2

The anatomic Memory Foam cushion is manufactured using premium grade memory foam and is designed to deliver the highest levels of support and pressure reduction. The memory function enables the product to return to its original shape time after time and is particularly suitable for users spending long periods of time within wheelchairs.

Max user weight 100kg.

Ref: 15612	Ref: 15613	Ref: 15614
38 x 38 x 6.5cm	41 x 41 x 6.5cm	43 x 43 x 6.5cm
Ref: 15615	Ref: 15616	
45 x 45 x 6.5cm	48 x 48 x 6.5cm	



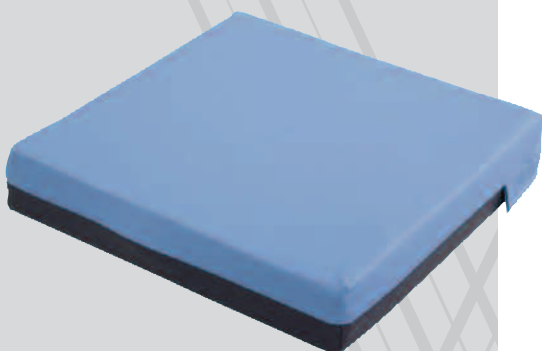
Cushion Wheelchair Seat

**LOW
Pressure Care**

1

The anatomically moulded wheelchair cushion helps relieve and prevent back pain, numbness, and other discomforts by evenly distributing pressure to promote better circulation. **Max user weight 120kg.**

Ref: WSWC9580	Ref: WSWC9573	Ref: WSWC9597
41 x 41 x 6cm	46 x 41 x 6cm	51 x 41 x 6cm



Comfort Cushion

**LOW
Pressure Care**

1

This multi-purpose, durable cushion provides stability, support and comfort for low risk users with mild postural needs. The basic construction foam is enclosed in an incontinence-proof polyurethane fabric cover, which delivers both great value and excellent comfort.

Max user weight 120kg.

Ref: WSGS7258
41 x 41 x 7.5cm

Cushion Seating Wedge

LOW
Pressure Care

1

This polyurethane foam wedge helps to maintain the spine's natural curvature and assists in alleviating nerve pressure in the mid-back area. It is normally used with the lower end in front, but can also be rotated to prevent the person from sliding down by positioning them firmly against the back of a seat.

The incontinence-proof polyurethane fabric cover also helps reduce sliding and can be easily removed for cleaning.

Max user weight 120kg.

Ref: WSGS9405

40 x 43 x 10-4cm



Cushion Convoluted Ring

LOW
Pressure Care

1

The convoluted polyurethane foam shape is designed to withstand heavy load-bearing pressure. Ideal for post natal or post operative discomfort, haemorrhoids, hip bursitis, coccyx or prostate inflammation; and other painful conditions. The cushion offers pressure-free comfort when sitting, as the affected areas are suspended by the unique central cavity.

The incontinence-proof polyurethane fabric cover helps reduce shearing and can be easily removed for cleaning.

Max user weight 120kg.

Ref: WSGS9535

45 x 37 x 9cm (18")

Ref: WSGS9542

42 x 33 x 9cm (16")



Cushion Ring

LOW
Pressure Care

1

The polyurethane foam ring cushion is designed for post natal and post operative discomfort, haemorrhoids, hip bursitis, coccyx or prostate inflammation; and other painful conditions. The cushion offers pressure-free comfort when sitting, as the affected areas are suspended by the unique central cavity.

The incontinence-proof polyurethane fabric cover helps reduce shearing and can be easily removed for cleaning.

Max user weight 120kg.

Ref: WSGS9504

48 x 38 x 8cm (18")

Ref: WSGS9511

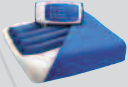
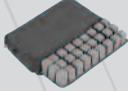
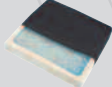

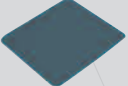









41 x 32 x 8cm(16")

Ref: WSGS9528

38 x 32 x 8cm (14")



SPECIFICATIONS & FEATURES

CUSHION	FOAM COMPOUND	DENSITY (KG/M ³)	GEL COMPOUND	CELL MATERIAL	NUMBER OF CELLS	COVER MATERIAL
Mobifree Alternating Pressure System 	High Density	35	N/A	Nylon/TPU	4	Bi-Stretch PU Coated Cover with Antislip Bottom
Stratus Alternating Pressure System 	High Density	35	N/A	Nylon/TPU	6	Bi-Stretch PU Coated Cover with Antislip Bottom
Stratus Dynamic Air Cell 	N/A	N/A	N/A	PU	72	Bi-Stretch PU Coated Cover with Antislip Bottom
Foam/Gel Combination 	Memory Foam	85	Neoprene Gel	N/A	N/A	Lycra or PU with Antislip Bottom
Cushion Gel Seat Pad 	PU Foam & Gel Pad	36	Solid Soft Silicon	N/A	N/A	Top PU & Antislip PVC Base
Neoprene Gel 	N/A	N/A	Neoprene Gel	N/A	N/A	Neoprene with Antislip Bottom
Gel Seat 	N/A	N/A	Neoprene Gel	N/A	N/A	Bi-Stretch PU Coated Cover with Antislip Bottom
Stratus Silicone Cell 	N/A	N/A	Solid Soft Silicon	N/A	N/A	Bi-Stretch PU Coated Cover with Antislip Bottom
Coolsion 2" Foam Cushion with Gel Bag 	PU Foam & Gel Bladder	25	Neoprene Gel	N/A	N/A	Polyester / Cotton with Antislip Bottom
Bocore 	N/A	N/A	Silicon Polyester Fibres	N/A	N/A	Bi-Stretch PU Coated Cover with Antislip Bottom
Memory Foam 	Memory Foam	85	N/A	N/A	N/A	Bi-Stretch PU Coated Cover with Antislip Bottom
Cushion Wheelchair Seat 	PU Foam	45	N/A	N/A	N/A	Top PU & Antislip PVC Base
Comfort Cushion 	Memory Foam & PU Foam	55 + 36	N/A	N/A	N/A	Top PU & Antislip PVC Base
Cushion Seating Wedge 	PU Foam	36	N/A	N/A	N/A	Polyester with Antislip Bottom
Cushion Convoluted Ring 	PU Foam	18	N/A	N/A	N/A	Polyester / Cotton with Antislip Bottom
Cushion Ring 	PU Foam	45	N/A	N/A	N/A	Polyester / Cotton with Antislip Bottom

All cushion covers are vapour permeable, water resistant, flame retardant and fastened with a zip. Approval Rating CE (93/42/EEC).

