

activeMEDICAL

Cushion Portfolio

Issue 2





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We are Here to Help

Active Medical are innovative medical equipment manufacturing and supply experts. With over four decades of experience, we stand as the preferred equipment and solution partner for Australia's largest care providers.

We combine proven care methodology with innovative manufacturing processes to provide products that craft healthier and safer care environments.

With trusted advisors operating across Australia, we tailor our solutions to deliver unmatched value through clinically

superior products and our signature design capabilities. We provide solutions to the three key sectors of the Australian healthcare industry: Aged Care, Acute Care and Home Care – sustaining lives and enhancing care.

At Active Medical we believe everything should be personal. That's why we have set up world-class manufacturing and distribution centres across Australia, allowing us to take care challenges and turn them into simple solutions. We are the future of healthcare.

Procurement & Distribution

Active Medical has two purpose-built manufacturing facilities in Australia producing equipment designed for the requirements of the Healthcare market. Our manufacturing is focused on automation, this allows us to produce world-class equipment while supporting Australian jobs. All our products are developed, tested and certified to align with the requirements of the Therapeutic Goods Administration and relevant international standards.

We also have developed a network of manufacturers

around the world – from Germany and Sweden to the United States of America and consults directly with industry professionals to ensure the products we provide responds to unique patient specifications.

Our streamlined distribution network allows us to serve healthcare partners anywhere in Australian and ensures faster delivery of equipment and support services. Our own fleet of delivery vehicles & trained installers are ready support you in the room placing & setup of your purchase.



Our Locations

Experience Centres

Brisbane

37 Eagleview Place Eagle Farm QLD 4009

Toowoomba

11 Grange Street Toowoomba QLD 4350

Fraser Coast

81 Boat Harbour Drive Pialba QLD 4655

Sydney

10 Herb Elliott Avenue, Sydney Olympic Park NSW 2127

Melbourne

2/77 Ricky Way Epping VIC 3076

Manufacturing Facilities

Queensland

23 Millenium Place Tingalpa QLD 4173

New South Wales

104 Loughnan Street Lake Cargelligo NSW 2672



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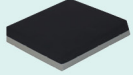
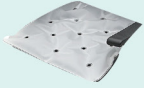


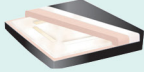
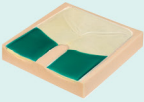
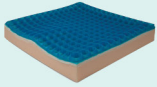
Active Medical Supplies does not take responsibility for incorrect application of products. This publication is a guide only to assist in selecting products suitable to your clients. Please use in conjunction with professional advice. Products and information listed in this catalogue are subject to change. Website and digital information supercedes all print. For the most up to date information, please contact us directly.

01.

Cushion Matrix

The cushion matrix shows the relationship between our cushions and different variables (for example; weight limit, skin integrity or sizes) in a data set in grid format. Essentially, the cushion matrix is a quick guide which allows the reader to compare each cushion to help find the appropriate cushion for either their needs or patient needs in a time efficient matter.

Cushion Matrix

	Weight Capacity	Cushion Profile Height	Size Range	
			Width - inches	Width - mm
3210 Budget 	100 kg	50 mm		
SAC 	160 kg	25 mm		
Action Pilot 	Unlimited	30 mm		
Action Professional 	Unlimited	45 mm		
Relax Easy Low Profile 	130 kg	50 mm	14 x 16" to 22 x 18"	360 x 400mm to 550 x 450mm
Relax Easy High Profile 	190 kg	85 mm	16 x 16" to 20 x 20"	400 x 400mm to 500 x 500mm
Duogel 	130 kg	85 mm	14 x 14" to 24 x 18"	360 x 360mm to 600 x 450mm
Duo Profile 	130 kg	85 mm	16 x 16" to 18 x 18"	400 x 400mm to 450 x 450mm
Gel Cell 	130 kg	40 mm	15 x 14" to 20 x 18"	380 x 360mm to 500 x 450mm

PI Rating	Thigh Support	Contoured seat	Skin Integrity			Boney Prominence	Suitable for Lounge chairs
			Skin Intact	Skin Broken			
Prevention	✗	✗	✓	✗	✗	✗	
Stage 2	✗	✗	✓	✗	✗	✓	
Stage 3	✓	✗	✓	✗	✗	✓	
Stage 4	✓	✗	✓	✓	✓	✗	
Stage 2	✗	✗	✓	✗	✓	✓	
Stage 3	✗	✗	✓	✓	✓	✗	
Stage 3	✓	✓	✓	✓	✓	✗	
Stage 2	✓	✓	✓	✗	✓	✗	
Stage 4	✗	✓	✓	✓	✓	✓	

02.

Cushions

LOW RISK

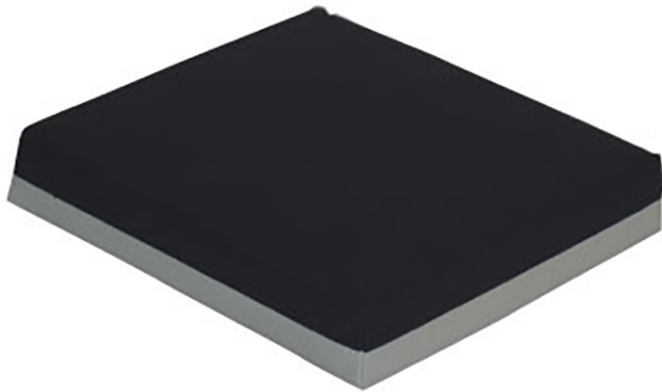
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MEDIUM RISK

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Low Resilient Foam Cushion

A very popular choice for the low risk user, the low resilient foam cushion flows under pressure to provide a fluid like support. It helps to eliminate pressure points by transferring support uniformly.

- 2-way stretch top cover
- Zipped cover included



Specifications:

Product Code	3210
Width	450 mm
Length	400 mm
Thickness	90 mm
SWL	100 kg

Sizes Available:

Product Code	3219
Width	400 mm
Length	400 mm
Thickness	90 mm



Action Gel Commuter Cushion

The Action Commuter offers basic pressure and shear reduction for low risk users. Combined 13mm Akton polymer and 45mm foam are sealed in a water proof film for incontinence protection.

- 5.7cm thick
- Breathable double-layer cover included
- Easy to care for and wipe down



Specifications:

Product Code	3561
Width	450 mm
Length	400 mm
Thickness	57 mm
SWL	Unlimited

Sizes Available:

Product Code	3560	3562	3563	3564
Width	400 mm	450 mm	500 mm	500 mm
Length	400 mm	450 mm	450 mm	500 mm
Thickness	57 mm	57 mm	57 mm	57 mm



Staelb Bariatric Cushion

A comfortable bariatric cushion for the low risk user, Helps to eliminate pressure points by transferring support uniformly. 2 foam layers, top layer of 50mm memory foam for comfort and is supported by 100mm of standard foam to ensure no bottoming out. Stretch cover with waterproof zip for easy cleaning.

- Suitable for low risk clients
- Zipped, removable cover included
- 260kg SWL
- Other sizes available upon request



Specifications:

Product Code	3270
Width	660 mm
Length	520 mm
Thickness	150 mm
SWL	260 kg

Sizes Available:

Product Code	3271	3272
Width	710 mm	610 mm
Length	550 mm	460 mm
SWL	260 kg	260 kg

Deluxe Foam Cushion

A comfortable cushion for the low risk user, the deluxe pressure relief foam cushion flows under pressure to provide a fluid like support.

- Suitable for low risk clients
- 40mm top layer of memory foam. 50mm base of standard foam
- 2-way stretch top cover
- Zipped cover included with waterfall zip



Specifications:

Product Code	3223
Width	550 mm
Length	450 mm
Thickness	90 mm
SWL	100 kg

Sizes Available:

Product Code	Width	Length
3218	400 mm	400 mm
3220	400 mm	450 mm
3221	450 mm	500 mm
3224	400 mm	500 mm
3225	450 mm	450 mm
3226	500 mm	500 mm
3227	450 mm	610 mm



Relax Trio Cushion

The Relax Trio is an ultralight cushion that benefits from four sections of FloGel being positioned into a polyurethane base, with a viscoelastic foam upper layer. It is designed to conform to the shape of the user, increasing surface area and relieving pressure.

- Viscoelastic slow
- Fast Recovery Foam
- Includes outer cover (not pictured)
- Pressure Relieving FloGel (4 sections)
- Internal clear protective PU film coating for easy clean and incontinent users
- *Pressure Mapping Reports and successful Case Studies Available on request



Specifications:

Product Code	35332
Width	450 mm
Length	400 mm
Thickness	38 mm
SWL	80 kg

Sizes Available:

Product Code	35330	35333
Width	400 mm	450 mm
Length	400 mm	450 mm
Thickness	38 mm	38 mm
SWL	80 kg	80 kg

Action Gel Pilot Cushion

The Pilot is a low-profile cushion that provides exceptional pressure relief for most users with a pressure ulcer history. 25mm of Akton polymer provides immersion for bony prominences and protects clients with fragile skin integrity. Incontinence covers are an optional extra

- Not restricted by a weight limit
- Easy to care for
- Quality, durable Pilot cover included - can be machine washed

*Custom sizes also available.



Specifications:

Product Code	3531
Width	450 mm
Length	400 mm
Thickness	25 mm
SWL	Unlimited

Sizes Available:

Product Code	3530	3532	3533
Width	400 mm	450 mm	500 mm
Length	400 mm	450 mm	450 mm
Thickness	25 mm	25 mm	25 mm



Action Gel Shear Smart Pad

The SHEAR SMART pad, combined with the breathable double-layer cover, significantly reduces the effects of shear while providing superb user comfort. This cushion will conform to contoured bases for additional support when required.

- Incontinence cover available on request.
- Breathable double layer cover included
- Cube construction allows air circulation and heat dissipations and comfort
- Action polymer gel
- Easy to care for and wipe down

Static Air Cushion

CuroCell® S.A.C. is a static air seat cushion for comfort, prevention and as an aid in the treatment of pressure injury up to category 2.

The cushion pre-filled and very easy to handle. The durable soft material for long term use provides a superior combination of comfort and support.

- Wipe with cleaning agent and/or disinfectants
- Air holes for venting heat and moisture
- Pre-inflated low profile design
- Fits all chairs
- Durable soft material for long term use
- Patient ready

*Pressure Mapping Reports and successful Case Studies available on request



Specifications:

Product Code	3524
Width	400 mm
Length	400 mm
Thickness	14 mm
SWL	Unlimited

Sizes Available:

Product Code	3526	3527	3528	35220
Width	450 mm	450 mm	500 mm	500 mm
Length	400 mm	450 mm	450 mm	500 mm
Thickness	14 mm	14 mm	14 mm	14 mm



Specifications:

Product Code	3417	3418
Width	450 mm	500 mm
Length	450 mm	500 mm
SWL	160 kg	160 kg



Relax Easy Cushion

This cushion from the Relax range is easy to use and is an ideal pressure relieving cushion for use in the nursing home environment. This combination of pressure relieving FloGel and viscoelastic foam facilitates effective pressure re-distribution while allowing the patient to immerse themselves comfortably into the cushion. The cushion has no specific front or back, top or bottom, making it simple to use.

- Conforms to shape of user, increasing surface area and relieving pressure
- Includes waterproof wipeable PU stretch outer cover
- Outer cover machine washable to 60° C
- Pressure Relieving FloGel – Segmented For Added Conformity

*Pressure Mapping Reports and successful Case Studies Available on request

Relax Easy High Profile Cushion

This cushion from the Relax range is easy to use and is an ideal pressure relieving cushion for use in a long term care environment. It features a layer of FloGel sandwiched between an upper and lower layer of viscoelastic foam. Relax High Profile has the same properties as the standard lax, therefore it conforms to the shape of the user, increasing surface area and relieving pressure.

- Wipe down outer cover, machine washable to 60° C (not pictured)
- 8.5cm thick for extra comfort and additional immersion
- Moving FloGel adds comfort and pressure relief
- Ideal for residents requiring stability or greater depth
- Viscoelastic foam on both sides reduces ‘hammock effect’

*Pressure Mapping Reports and successful Case Studies Available on request



Specifications:

Product Code	35312
Width	450 mm
Length	400 mm
Thickness	50 mm
SWL	130 kg

Sizes Available:

Product Code	35100	35313	35315	353120
Width	400 mm	450 mm	500 mm	500 mm
Length	400 mm	450 mm	450 mm	500 mm
Thickness	50 mm	50 mm	50 mm	50 mm
SWL	130 kg	130 kg	130 kg	130 kg



Specifications:

Product Code	35392
Width	400 mm
Length	400 mm
Thickness	85 mm
SWL	190 kg

Sizes Available:

Product Code	35394	35395	35396	35397
Width	450 mm	450 mm	450 mm	500 mm
Length	400 mm	450 mm	500 mm	500 mm
Thickness	85 mm	85 mm	85 mm	85 mm



Action Gel Professional Cushion

The Professional provides exceptional pressure relief for users at risk of skin breakdown or with a history of pressure ulcers. A full 4.1cm thickness of Akton polymer provides effective weight distribution on a contoured or flat surface. The Professional provides an additional 50% cushioning against pressure, shear and vibration. This is significant for those active clients using a power wheelchair who have increased concerns about bottoming out and the potential effects of increased temperatures (due to foam insulation properties). Custom sizes available upon request.

- 41mm thick
- Suitable for very high risk clients, including medium risk as a preventative measure
- Not restricted by any weight limit
- Easy to care for
- Basic cover included

Relax DuoGel Cushion

The Relax DuoGel is a unique combination of TruGel and FloGel working together effectively to provide excellent pressure relief and weight distribution. The DuoGel's anatomical pre-contoured base provides for medial and lateral thigh positioning as well as support for the greater trochanter of the thigh bone. The thigh troughs are lined with TruGel and the ischial area is lined with FloGel which is set on a viscoelastic foam giving greater comfort and seating stability.

- Thigh troughs assist with seating stability
- Fast Recovery Foam (Anatomically Shaped)
- Includes machine washable outer cover (not pictured)
- Clear protective PU film coating - easy to clean and suitable for incontinent users
- Anatomical Pre-Contoured Foam Base



Specifications:

Product Code	3541
Width	450 mm
Length	400 mm
Thickness	41 mm
SWL	Unlimited

Sizes Available:

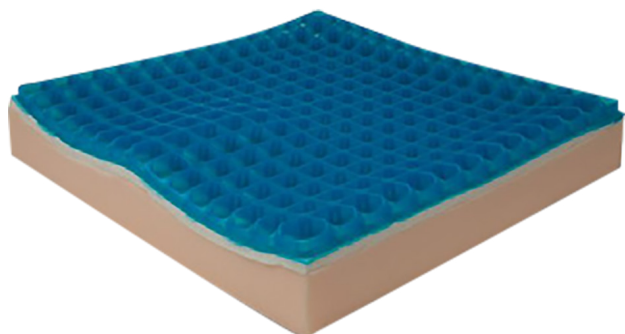
Product Code	35422	3542	3543	3544
Width	450 mm	450 mm	450 mm	500 mm
Length	550 mm	450 mm	500 mm	500 mm
Thickness	41 mm	41 mm	41 mm	41 mm

Specifications:

Product Code	35302
Width	450 mm
Length	400 mm
Thickness	80 mm
SWL	130 kg

Sizes Available:

Product Code	35300	35303	35307	35308
Width	400 mm	450 mm	500 mm	550 mm
Length	400 mm	450 mm	500 mm	450 mm
Thickness	80 mm	80 mm	80 mm	80 mm
SWL	130 kg	130 kg	130 kg	130 kg



Relax Duo Profile Cushion

The Duo-Profile offers a pre-contoured surface giving excellent hip and leg alignment. The three layered design creates comfort for users with up to a medium pressure injury risk.

The Duo-Profile uses a collapsible gel topper. This unique design allows you to quickly immerse into the cushion, while it conforms to your shape.

- Top layer medical-grade silicone
- Includes machine washable outer cover (not pictured)
- Mid-section Slow Foam/ Memory Foam
- Base Fast Recovery Foam
- Clear protective PU film coating – easy to clean and suitable for incontinent users

Relax GellCell G2 Cushion

The Gellcell G2 consists of 48 interconnected cells, each covered with a layer of pressure relieving silicone-based TruGel

- Enhances pressure re-distribution
- Minimises the effects of shear forces
- Has a positive effect on skin temperature
- Silicone gel is impact dampening

The cells are contoured towards the rear, promoting good postural tilt.

When pressure is applied, air circulates to each cell in both chambers distributing weight evenly. This process reduces high pressure concentrations around bony prominences, preventing skin breakdown.

The Gellcell is made up of 3 layers of polyurethane (PU) film making it highly durable and difficult to puncture. It has also easy to wipe clean and suitable for incontinent users.

- Suitable for high risk clients
- Easy to wipe clean and is suitable for incontinent users
- Lightweight and easy to transport
- Easy to inflate and adjust
- Includes outer cover and pump



Specifications:

Product Code	35380
Width	400 mm
Length	400 mm
Thickness	80 mm
SWL	130 kg

Sizes Available:

Product Code	35382	35383
Width	450 mm	450 mm
Length	400 mm	450 mm
Thickness	80 mm	80 mm
SWL	130 kg	130 kg

Specifications:

Product Code	35324
Width	360 mm
Length	360 mm
Thickness	40 mm
SWL	130 kg

Sizes Available:

Product Code	35327
Width	450 mm
Length	400 mm
Thickness	40 mm
SWL	130 kg



Relax GellCell Cushion

A unique combination of AIR and GEL technology effectively provides pressure relief and comfort to the high risk user. The action of the air in the cushion enhances capillary function in the skin, maintaining blood flow and oxygen uptake. When pressure is applied, air circulates to each of the cells, distributing weight evenly, thus reducing high pressure concentrations around bony prominences.

- 1 air chamber
- 3 layer polyurethane film
- Pressure Relieving Silicone TruGel Surface
- 34 Air-Filled Interconnected Cells

Also available in the G2 with 48 Air-Filled Interconnected Cells and 2 separate air chambers. Contact Active Medical Supplies for more detail!

Starlock Cushion

The StarLock Cushion is a prime wheelchair cushion offering ultimate positioning, unparalleled stability and the highest level of therapeutic prevention and treatment of pressure ulcers.

Instead of locking air in sections, the StarLock allows the user to stop the flow of air between each cell in the cushion. The StarLock can be custom fit to the user's unique shape by locking the transfer of air between each cell in the cushion.

The StarLock also allows you to remove the air from individual cells and keep those cells from re-inflating once locked, creating a void, or no contact zone, where it is needed the most.

- Isolate individual air cells and customize 'no contact areas with cell lock technology
- 24 sizes available
- Complete with fitted cover, hand pump and repairs kit
- Made with high-quality, flame resistant, latex-free neoprene rubber



Specifications:

Product Code	35322
Width	450 mm
Length	400 mm
Thickness	50 mm
SWL	130 kg

Specifications:

Product Code	3324 - 1515
Width	390 mm
Length	390 mm
Thickness	100 mm
SWL	Unlimited

Sizes Available:

Product Code	35320	35323
Width	400 mm	450 mm
Length	400 mm	450 mm

Sizes Available:

Product Code	3324 - 1715	3324 - 1717	3324 - 1917	3324 - 1919
Width	440 mm	440 mm	490 mm	490 mm
Length	390 mm	440 mm	440 mm	490 mm

We are
Here to Help



Let's have a chat!

If you see something you like, you can book in your consultancy with one of our friendly team members. See below information for ways you can get in contact...

1800 267 267 | www.activemedical.au | hello@activemedical.au

