

ANTI-DECUBITUS SEATING & POSITIONING SOLUTION

Beyond Comfort:
Preventing Pressure,
Promoting Freedom

Product Catalog



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About Us.

Libertech Corporation is Korea based manufacturer which focuses in the product of pressure care. In 1994, Libertech began manufacturing pressure relieving products with quality and superior customer service as our core value.

The goal is to provide comfort to people through our products. We offer you wide range of pressure care solution.

- Anti-Decubitus Cushions
- Anti-Decubitus Mattress
- Operating Room Gel Pad Positioners
- Leisure And Homecare Pressure Solutions.

We have a broad manufacturing capability and also offer OEM/ODM services.

For further details please visit our website: www.en.libertech.co.kr

 **Libertech Corporation**

About Our Product

Our product is developed with high technology that can prevent pressure ulcers. They have great effect on reducing pressure and discomfort. The unique air cells provides tissue protection and treatment while give comfort to the individuals.

All of the products undergo high quality control during the production process to ensure user safety and comfort as we are qualified for GMP, ISO 13485, CE (MDR 2017/745) and FDA.



Quality Control.

Libertech cushion and mattress undergo some tests, showing our products are high quality products that can prevent pressure ulcers.

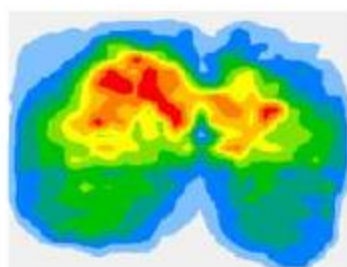
Maximum contact pressure test

Our anti-decubitus cushion was maintained for 30 minutes in the maximum inflated state to stabilize the entire system in this test. After that, the air pressure was adjusted to check its maximum contact pressure. When the air pressure is set to lower, the contact pressure also dropped to the lowest. The result of this test showed that the contact pressure is less than 8 kPa even after test repetition. Thus, our anti-decubitus cushion can lessen the contact pressure between the individual and the medium.

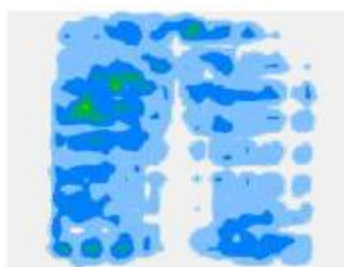


1. CushionAir Neoprene

Without Cushion

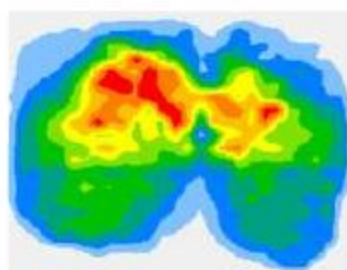


With CushionAir Neoprene

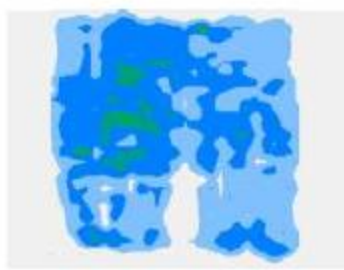


2. UFG4240 Dynamic

Without Cushion

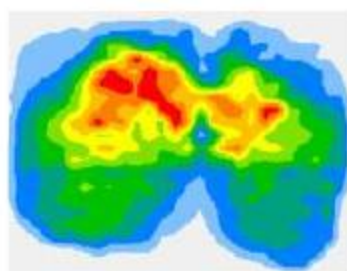


With Dynamic Cushion



3. EZ Feel

Without Cushion



With EZ Feel Cushion



Tensile strength test

This test was conducted to check maximum tensile force of anti-decubitus cushion. 3 or more specimens were selected and collected. The test result projects that our product tensile strength is +/- 15MPA which is the maximum tensile force for pressure ulcer prevention cushion.

Tear strength test

Three or more specimens from the same type were selected and sampled each in the direction perpendicular to the flat surface. Maximum tearing force was performed to all specimens. The trouser-type specimen showed that there was a cut of (16±2) mm parallel to the long side, meanwhile 1 mm cut was found in the last specimen as razor was used to this specimen. Thus, our anti-decubitus cushion is not easy to tear.

Quality Control.

Air heating aging test

Air aging test used an aging tester or an equivalent normal oven to set the anti-decubitus cushion material to specified temperature. After heating, the tensile strength, elongation at cut, and tear strength were examined. This test presented that our anti-decubitus cushion has at least 75% of the physical properties before and after the heating treatment.

Performance test

This test measured our anti-decubitus cushion performance in distributing pressure. The test pieces were assembled in sandwich form, between two glass plates with aluminium as separator. 5kg weight was placed on top of it and it was placed into oven to see the performance of the product. This test took 5 days to see the result. The result showed that there was not much change to the performance of our anti-decubitus cushion. The change of weight was under 5% which means this product distributes pressure evenly even after being used for some period of time.

Chemical resistance test

The chemical resistance test was conducted to see the volume change, hardness change, and physical change of the anti-decubitus cushion's materials when chemical reagent such as sulfuric acid, synthetic detergent, and urine were put on the product. This examination presented that there was very little impact, almost no impact on the product. It could be classified as grade 1.

Table 2 - Grades of Chemical Resistance for Materials

A	B	C	D
Ranking	Volume Change rate (%)	Hardness change	Effect on physical properties
One	less than 10	up to 10	Very little or no impact
2	10 to less than 30	up to 20	Less impact
3	30-60	up to 30	Moderate influence
4	over 60	over 30	Severe impact

Flame-retardant test of covers

This was a test to measure the flame retardancy of the cover. 5 pieces are taken in a rectangular shape, and the performance condition was examined. The result showed that the diameter of the carbonized part was less than 50 mm. Thus, the material of our anti-decubitus cushion is retardant of flame.

Table Performance of anti-decubitus seating

Item	Performance
Maximum contact pressure	≤ 8 kPa
Tensile strength test	≥ 15 MPa
Tear strength test	≥ 5 N/mm
Aging test	Retain ≥ 75% physical properties
Performance test	≤ 5%
Chemical resistance test	Grade 1
Flame-retardant test of cover	50 mm or less

Choosing The Right Wheelchair Cushion.

When choosing a wheelchair cushion, there are 2 factors that users pay attention to: user activity level and the amount of time user typically spend sitting on a wheelchair. For example, if the wheelchair is user's primary seat throughout the day, user needs to be especially careful in selection since user has high risk of developing a pressure ulcer (often caused by sitting for long periods). Other factors to consider include comfort, stability and positioning. Cushion size and height is also important, as well as choosing a waterproof, washable cover if the user has incontinence issue.

Factor to be considered:

1. Postural Support:

Determine the extent of guiding the user for correct positioning and alignment.

2. Skin Condition:

Determine in case the user is vulnerable for growing stress accidents or has fragile or skinny pores and skin that tears easily.

3. Mobility:

Determine in case the user could be sitting for extended periods, if they're self-propelling, and the way frequently they may be transferring in or out in their wheelchair.

4. Height:

Thickness of the cushion can keep user's feet from touching the footrests or floor.

5. Weight:

Determine if the cushion is rated to have perfect weight for the user to make sure the cushion presents highest quality stability, keeps its shape, and won't backside out at the same time as extending the existence of the cushion. This is in particular critical for bariatric users which are at better hazard of growing stress accidents.

Type of cushion

1. U-Air Cushion

It offers special air-valve system that automatically fill in the air in each cell.



2. UG-Air Gel Combined Cushion

UG has an extensive range of 100% reusable polyurethane gel pads.



3. UF-Air Foam Combined Cushion

As each polyurethane foams are inserted into each cell, It can blow air up automatically without pump, providing superior seat stabilities.



4. UFG-Air Gel Foam Combined Cushion

UFG is superior air cushion consisting of foam & gel in which the combination provider excellent comfort & stability.



5. Gel Cushion

Gel cushion may also feature a contoured base to provide stability. It supports better posture & comfort. It also provides cooling effects.

6. Gel Foam Combined Cushion

Combine stability, pressure management, and shear relief for overall comfort and skin protection, gel foam cushion is ideal for user with moderate skin issues and positioning needs.

Choosing The Right Wheelchair Cushion.

It can be difficult to find out which wheelchair cushion suits you well. How can we help you get an idea of which cushion that could be? For this you can use our chart below. This is basic guide provided to our supplier, based on product type and shape. Patients must consult with professionals or doctors who knows patients condition to choose the product.

Wheelchair Cushion - Air Solution

	CushionAir Series	Dynamic Series	Cozy Series	Stream Lite Series	AFG Series
Pressure Relief	●●●●●	●●●●●	●●●●○	●●●●●	●●●○○
Shear Reduction	●●●●●	●●●●●	●●●●●	●●●●●	●●●●○
Support and Stability	●●●○○	●●●●○	●●●○○	●●●●●	●●●●○
Bariatric	○	X	○	○	X

Wheelchair Cushion - Gel Foam Solution

	Ultra Series	EZ Feel Series	Comfy Series
Pressure Relief	●●●●○	●●○○○	●●●○○
Shear Reduction	●●●●●	●●●●●	●●●●●
Support and Stability	●●●○○	●●●○○	●●●○○
Bariatric	X	○	X



Wheelchair Cushion – Air Solution

Libertech's wheelchair cushion air solution is manufactured with unique designed air-cell that can reduce the risk of pressure ulcers.

This range provides tissue protection and treatment while giving comfort to the individuals.

Simple adjustment helps to maximizing blood flow and minimizing tissue deformation.

This product comes in various size that can adjust to individual's body shape.

Airlock Valve Technology

Airlock Valve

The Airlock Valve for a 4-Zone Wheelchair Cushion is an innovative and advanced component designed to provide precise control over pressure distribution in different zones of the cushion. This valve combines the functionality of an airlock system with the versatility of a multi-zone cushion, offering wheelchair users the ability to customize their seating experience to meet their unique comfort and support requirements.

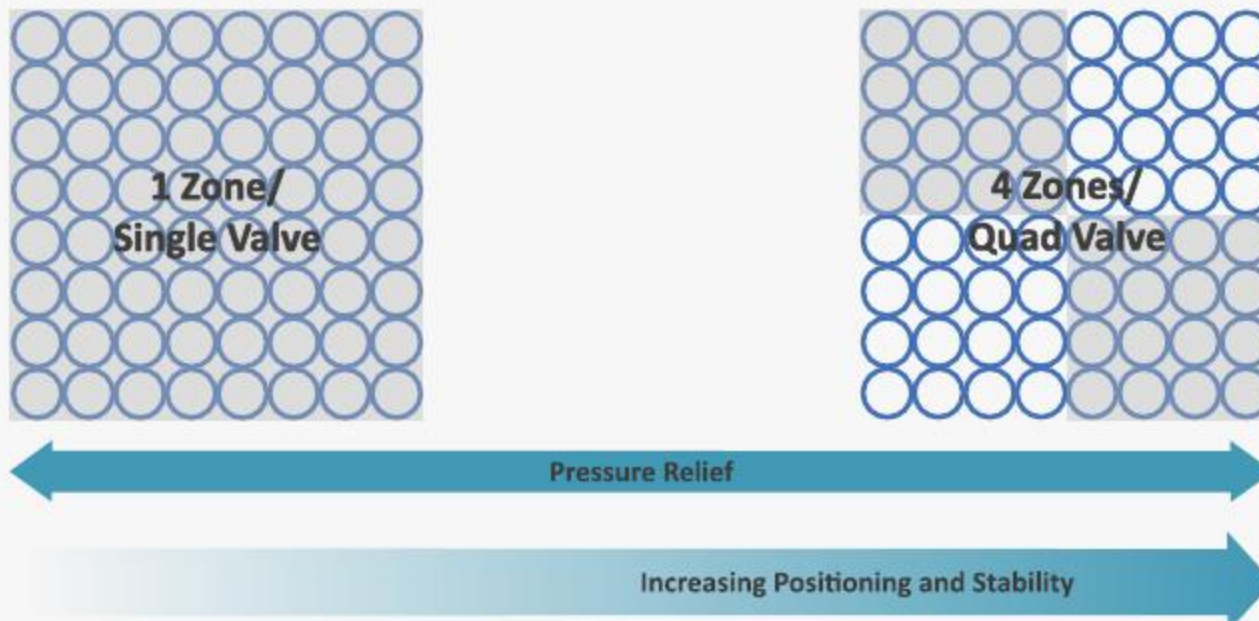
With the 4-Zone Airlock Valve, wheelchair users can effortlessly regulate the air pressure in each zone by simply adjusting the valve. This grants them the ability to alleviate pressure points, enhance circulation, and reduce the risk of discomfort or pressure-related issues, such as pressure ulcers. By having control over the pressure distribution in multiple zones, users can achieve optimal support and stability in the key areas of the cushion, such as the buttocks, thighs, and hips.

Features of AirLock Valve

1. Offered across our entire product range to enhance your seating and positioning requirements.
2. Available in: CushionAir Series
3. Flexible airflow control offers versatility when addressing clients with unique fitting needs.
4. Ensuring wheelchair cushion stability and proper positioning by maintaining optimal air pressure.
5. Enabling users to sustain correct posture and support while seated.
6. A cost-efficient seating solution that caters to a broad spectrum of seating and positioning needs.
7. Available in sizes suitable for Pediatric, Bariatric, and adult users.



Pressure Relief of AirLock Valve



The **Airlock Valve** control is color-coded for easy use. (Sticker sign: Green is Open, Red is Closed).



With the **Airlock Valve open**, air can flow freely throughout the entire cushion, similar to a single compartment cushion.



With the **Airlock Valve closed**, air becomes locked into the separate compartments offering positioning capabilities and providing stability.

CushionAir Series

Neoprene Cushion

Single compartment and two compartments. Single compartment cushion offers tissue protection while give comfort to the individual and the two compartments cushion is perfect for those who require maximum adjustment of cushion air volume.

TYPE: Air Cell Cushion

MATERIALS: Neoprene

INCLUDE: Cover (Standard 2-Way Stretch, Incontinence, 3D Mesh), Repair Kit, Manual Pump

COLOR: Black



- Size: 6cm Height

1 Valve	2 Valves	Size (cm)	Size (inch)
1R77-06NBK	2R77-06NBK	38x38x6	15x15x2
1R88-06BK	2R88-06BK	40x40x6	16x16x2
1R98-06DFBK	2R98-06DFBK	41x38x6	16x15x2
1R87-06NBK	2R87-06NBK	43x38x6	17x15x2
1R88-06NBK	2R88-06NBK	43x43x6	17x17x2
1R98-06BK	2R98-06BK	45x40x6	18x16x2
1R99-06BK	2R99-06BK	46x46x6	18x18x2
1R1110-06BK	2R1110-06BK	50x45x6	20x18x2



- Size: 10cm Height

1 Valve	2 Valves	Size (cm)	Size (inch)
1R77-10NBK	2R77-10NBK	38x38x10	15x15x4
1R88-10BK	2R88-10BK	40x40x10	16x16x4
1R87-10NBK	2R87-10NBK	43x38x10	17x15x4
1R88-10NBK	2R88-10NBK	43x43x10	17x17x4
1R98-10BK	2R98-10BK	45x40x10	18x16x4
1R99-10BK	2R99-10BK	45x45x10	18x18x4
1R109-10BK	2R109-10BK	50x45x10	20x18x4

Detailed Neoprene Cushion



T4 Cushion

T4 cushion provide pressure relief and can adjust to user's body movement. The various sizes offer the best option to the user.

TYPE: Air Cell Cushion

MATERIALS: PVC

INCLUDE: Cover (Standard 2-Way Stretch, Incontinence, 3D Mesh), Repair Kit, Manual Pump

COLOR: Blue



- Size: 6cm Height

1 Valve	2 Valves	Size (cm)	Size (inch)
1RLP4040-2T	2RLP4040-2T	40x40x6	16x16x2
1RLP4640-2T	2RLP4640-2T	46x40x6	18x16x2
1RLP4646-2T	2RLP4646-2T	46x46x6	18x18x2
1RLP5046-2T	2RLP5046-2T	50x46x6	20x18x2



- Size: 8cm Height

1 Valve	2 Valves	Size (cm)	Size (inch)
1RMP 4040-3T	2RMP 4040-3T	40x40x8	16x16x3
1RMP 4640-3T	2RMP 4640-3T	46x40x8	18x16x3
1RMP 4646-3T	2RMP 4646-3T	46x46x8	18x18x3
1RMP 5046-3T	2RMP 5046-3T	50x46x8	20x18x3



- Size: 10cm Height

1 Valve	2 Valves	Size (cm)	Size (inch)
1RHP 4040-4T	2RHP 4040-4T	40x40x10	16x16x4
1RHP 4640-4T	2RHP 4640-4T	46x40x10	18x16x4
1RHP 4646-4T	2RHP 4646-4T	46x46x10	18x18x4
1RHP 5046-4T	2RHP 5046-4T	50x46x10	20x18x4

Detailed T4 Cushion



CushionAir Series

T4 Limited Cushion

T4 Limited Cushion is made by medical grade PVC. It offers unparalleled durability and increased stability to the user. Comes in various sizes with 3 height, the user can choose depends on user skin protection requirements.

TYPE: Air Cell Cushion

MATERIALS: PVC

INCLUDE: Cover (Standard 2-Way Stretch, Incontinence, 3D Mesh), Repair Kit, Manual Pump

COLOR: Gray



- Size: 6cm Height

*DINP Free Option

1 Valve	2 Valves	Size (cm)	Size (inch)
1RT4 4040-2T	2RT4 4040-2T	40x40x6	16x16x2
1RT4 4640-2T	2RT4 4640-2T	46x40x6	18x16x2
1RT4 4646-2T	2RT4 4646-2T	46x46x6	18x18x2
1RT4 5046-2T	2RT4 5046-2T	50x46x6	20x18x2



- Size: 8cm Height

*DINP Free Option

1 Valve	2 Valves	Size (cm)	Size (inch)
1RT4 4040-3T	2RT4 4040-3T	40x40x8	16x16x3
1RT4 4640-3T	2RT4 4640-3T	46x40x8	18x16x3
1RT4 4646-3T	2RT4 4646-3T	46x46x8	18x18x3
1RT4 5046-3T	2RT4 5046-3T	50x46x8	20x18x3



- Size: 10cm Height

*DINP Free Option

1 Valve	2 Valves	Size (cm)	Size (inch)
1RT4 4040-4T	2RT4 4040-4T	40x40x10	16x16x4
1RT4 4640-4T	2RT4 4640-4T	46x40x10	18x16x4
1RT4 4646-4T	2RT4 4646-4T	46x46x10	18x18x4
1RT4 5046-4T	2RT4 5046-4T	50x46x10	20x18x4

Detailed T4 Limited Cushion



AirLite Cushion

This product provides comfort and maximum pressure relief. It also can adjust to individual unique contour of bodies.

TYPE: Air Cell Cushion

MATERIALS: PU Film

INCLUDE: Cover (Standard 2-Way Stretch, Incontinence, 3D Mesh), Repair Kit, Manual Pump

COLOR: Black



- Size:

1 Valve	Size (cm)	Size (inch)
MZ3540	35x40x7.5	14x16x3
MZ4540	45x40x7.5	18x16x3
MZ5045	50x45x7.5	20x18x3
MZ5550	55x50x7.5	22x20x3

Detailed AirLite Cushion



Dynamic Series

Neo Dynamic

This ergonomic air cushion is designed with cells of different sizes and angles which offer a unique contoured shape. It can enhance lateral stability and body positioning for the individual.

TYPE: Air Cell Cushion

MATERIALS: Neoprene

INCLUDE: Cover (Standard 2-Way Stretch, Incontinence, 3D Mesh), Manual Pump

COLOR: Black



1 Valve	2 Valves	Size (cm)	Size (inch)
1RNEO3638	2RNEO3638	36x38x6.7	14x15x2
1RNEO3838	2RNEO3838	38x38x7	15x15x2
1RNEO4240	2RNEO4240	42x40x7.5	17x16x2
1RNEO4642	2RNEO4642	46x42x8	18x16x3
1RNEO5046	2RNEO5046	50x46x8.5	20x18x3

U Air Dynamic- PVC

U Air Dynamic cushion is suited for individuals who require a basic level of skin and soft tissue protection, support and comfort. The interconnected air cells distribute forces evenly across the cushion, providing effective skin protection.

TYPE: Air Cell Cushion

MATERIALS: PVC

INCLUDE: Cover (Standard 2-Way Stretch, Incontinence, 3D Mesh), Manual Pump

COLOR: Black



- Size:

1 Valve	2 Valves	Size (cm)	Size (inch)
1RUAD3838-PVC	2RUAD3838-PVC	38x38x5.7	15x15x2
1RUAD4240-PVC	2RUAD4240-PVC	42x40x6.7	17x16x2
1RUAD4642-PVC	2RUAD4642-PVC	46x42x6.9	18x16x2
1RUAD5046-PVC	2RUAD5046-PVC	50x46x7.7	20x18x3

UF Dynamic



UF Polyurethane / Foam Combination

As each polyurethane foams are inserted into each cell, It can blow up air automatically without pump and superior seat stabilities.

The high-density foam is inserted in each of UF Dynamic cushion's cell to provide stable posture and optimal pressure relief. The air and foam combination offer comfort and support positioning.

TYPE: Air Cell Cushion

MATERIALS: PU, PU Foam

INCLUDE: Cover (Standard 2-Way Stretch, Incontinence, 3D Mesh), Manual Pump

COLOR: Black



- Size:

1 Valve	2 Valves	Size (cm)	Size (inch)
1RUF3838	2RUF3838	38x38x5.7	15x15x2
1RUF4240	2RUF4240	42x40x6.7	17x16x2
1RUF4642	2RUF4642	46x42x6.9	18x16x2
1RUF5046	2RUF5046	50x46x7.7	20x18x3

UFG Dynamic



UFG Polyurethane / Gel / Foam Combination

UFG is superior air cushion consisting of foam stability. Plus the elasticity of the gel.

This cushion has combination of foam and soft gel pads which offers comfort and optimal pressure relief. It also protects the individual's skin tissue. With its shape fitting design, this cushion can adjust to each individual's body.

TYPE: Air Cell Cushion

MATERIALS: PU, Gel, PU Foam

INCLUDE: Cover (Standard 2-Way Stretch, Incontinence, 3D Mesh), Manual Pump

COLOR: Black



- Size:

1 Valve	2 Valves	Size (cm)	Size (inch)
1RUGF3838	2RUGF3838	38x38x5.7	15x15x2
1RUGF4240	2RUGF4240	42x40x6.7	17x16x2
1RUGF4642	2RUGF4642	46x42x6.9	18x16x2
1RUGF5046	2RUGF5046	50x46x7.7	20x18x3

Cozy Series

Cozy Gel Air

The innovation of combining air cell and gel technology effectively provides pressure relief and comfort to the high-risk individual. This unique design also helps to maintain body temperature better than cushion with air cells only.

TYPE: Air Cell Cushion

MATERIALS: PU, Gel

INCLUDE: Cover (Standard 2-Way Stretch, Incontinence, 3D Mesh), Manual Pump

COLOR: Blue



- Size:

1 Valve	2 Valves	Size (cm)	Size (inch)
1RAGC1416	2RAGC1416	35x41x5	14x16x2
1RAGC1616	2RAGC1616	41x41x5	16x16x2
1RAGC1816	2RAGC1816	47x41x5	18x16x2
1RAGC1818	2RAGC1818	47x47x5	18x18x2

Cozy U Air

Cozy U Air Cushion is designed for individuals who needs everyday comfort and soft tissue protection whilst sitting. The air cells deliver pressure evenly across the cushion and provide stability as well as comfort.

TYPE: Air Cell Cushion

MATERIALS: PU

INCLUDE: Cover (Standard 2-Way Stretch, Incontinence, 3D Mesh), Manual Pump

COLOR: Dark Gray



- Size:

1 Valve	Size (cm)	Size (inch)
AC1416	35x41x5	14x16x2
AC1616	41x41x5	16x16x2
AC1816	47x41x5	18x16x2
AC1818	47x47x5	18x18x2

Cozy UF



UF Polyurethane / Foam Combination

As each polyurethane foams are inserted into each cell, It can blow up air automatically without pump and superior seat stabilities.

The interconnected air cells with foam offers convenience use whilst preventing the individual from pressure sore. This cushion is designed for those who require everyday anti-decubitus seating and positioning

TYPE: Air Cell Cushion

MATERIALS: PU, PU Foam

INCLUDE: Cover (Standard 2-Way Stretch, Incontinence, 3D Mesh), Manual Pump

COLOR: Dark Gray



- Size:

1 Valve	Size (cm)	Size (inch)
AFC1416	35x41x5	14x16x2
AFC1616	41x41x5	16x16x2
AFC1816	47x41x5	18x16x2
AFC1818	47x47x5	18x18x2

Cozy UFG



UFG Polyurethane / Gel / Foam Combination

UFG is superior air cushion consisting of foam stability. Plus the elasticity of the gel.

Designed with combination of foam and gel, the air cells of Cozy UFG Air cushion protects the individual from bedsores as it provides optimal pressure relief.

TYPE: Air Cell Cushion

MATERIALS: PU, Gel, PU Foam

INCLUDE: Cover (Standard 2-Way Stretch, Incontinence, 3D Mesh), Manual Pump

COLOR: Dark Gray



- Size:

1 Valve	Size (cm)	Size (inch)
FGC1416	35x41x5	14x16x2
FGC1616	41x41x5	16x16x2
FGC1816	47x41x5	18x16x2
FGC1818	47x47x5	18x18x2

Stream Lite Series

Stream Lite Series has different height of interconnected air cells which help the individuals with pelvic obliquities to stay in position. This cushion is designed to support better sitting posture and positioning. With this cushion, the individual is provided stability and protected from pressure injuries.

Stream Lite

This Stream Lite Cushion helps the individual to stay in position. It provides stabilization for pelvis and positioning. This cushion also prevents pressure ulcers.

TYPE: Air Cell Cushion

MATERIALS: PVC

INCLUDE: Cover (Standard 2-Way Stretch, Incontinence, 3D Mesh), Repair Kit, Manual Pump

COLOR: Blue



- Size: *Stream Lite 1

1 Valve	2 Valves	Size (cm)	Size (inch)
1R4640-SL1	2R4640-SL1	46x40x6/10	18x16x2/4
1R4646-SL1	2R4646-SL1	46x46x6/10	18x18x2/4
1R4650-SL1	2R4650-SL1	46x50x6/10	18x20x2/4
1R5046-SL1	2R5046-SL1	50x46x6/10	20x18x2/4



- Size: *Stream Lite 2

1 Valve	2 Valves	Size (cm)	Size (inch)
1R4640-SL2	2R4640-SL2	46x40x6/8/10	18x16x2/3/4
1R4646-SL2	2R4646-SL2	46x46x6/8/10	18x18x2/3/4
1R4650-SL2	2R4650-SL2	46x50x6/8/10	18x20x2/3/4
1R5046-SL2	2R5046-SL2	50x46x6/8/10	20x18x2/3/4

Stream Lite Deluxe

Stream Lite Deluxe provides maximum lateral support. The unique design of interconnected air cells keeps ischial in place and gives support in trochanter area.

TYPE: Air Cell Cushion

MATERIALS: PVC

INCLUDE: Cover (Standard 2-Way Stretch, Incontinence, 3D Mesh), Repair Kit, Manual Pump

COLOR: Blue



- Size: *Stream Lite Deluxe 1

1 Valve	2 Valves	Size (cm)	Size (inch)
1R4640-SLD1	2R4640-SLD1	46x40x6/10	18x16x2/4
1R4646-SLD1	2R4646-SLD1	46x46x6/10	18x18x2/4
1R4650-SLD1	2R4650-SLD1	46x50x6/10	18x20x2/4
1R5046-SLD1	2R5046-SLD1	50x46x6/10	20x18x2/4



- Size: *Stream Lite Deluxe 2

1 Valve	2 Valves	Size (cm)	Size (inch)
1R4640-SLD2	2R4640-SLD2	46x40x6/8/10	18x16x2/3/4
1R4646-SLD2	2R4646-SLD2	46x46x6/8/10	18x18x2/3/4
1R4650-SLD2	2R4650-SLD2	46x50x6/8/10	18x20x2/3/4
1R5046-SLD2	2R5046-SLD2	50x46x6/8/10	20x18x2/3/4

AFG Series

AFG

Postural Cushion 3 Elements with one valve. Device designed for the prevention of bedsores in subjects who have to maintain the sitting position for a long time.

TYPE: Air Cell Cushion

MATERIALS: PVC, Foam, Gel

INCLUDE: Cover (Standard 2-Way Stretch, Incontinence, 3D Mesh), Manual Pump

COLOR: Blue



- Size:

1 Valve	Size (cm)	Size (inch)
AFG3838	38x38x10	15x15x4
AFG4238	42x38x10	16x15x4
AFG4642	46x42x10	18x16x4
AFG5046	50x46x10	20x18x4



Wheelchair Cushion – Gel & Foam Solution

Libertech's wheelchair cushion gel and foam solution is made with a high-quality polyurethane gel that will not leak, evaporate, harden or dry out.

The gel helps to dissipate heat. Combined with high-density polyurethane foam, gel and foam cushion series provides excellent immersion stability and pressure distribution.

This series is suitable for those who seek protection from tissue damage and in need of maximum comfort.

Ultra Series

Ultra Series is made with newest technology to help dissipate heat while providing stability. The quilted design delivers outstanding comfort and prevents pressure ulcers. Made by PU gel and PU Foam, this series can be easily cleaned with warm soapy water or a disinfectant.

Ultra

Ultra cushion is suited for individuals who seek protection from skin tissue damage and stability. The unique design helps to distribute pressure and provides comfort.

TYPE: Gel Cushion
MATERIALS: PU Gel
INCLUDE: Cover (Standard 2-Way Stretch, Incontinence, 3D Mesh), Manual Pump
COLOR: Blue



- Size:

1 Valve	Size (cm)	Size (inch)
NAL1616	40x40x1	16x16x0.4
NAL1816	46x40x1	18x16x0.4
NAL1818	46x46x1	18x18x0.4
NAL2018	50x46x1	20x18x0.4

Ultra Lite 3"

Ultra Lite 3" Cushion has contoured surface design which offers individual better sitting position and excellent comfort. This cushion is ideal for those with moderate to high risk skin breakdown.

TYPE: Gel Cushion
MATERIALS: PU Gel, PU Foam
INCLUDE: Cover (Standard 2-Way Stretch, Incontinence, 3D Mesh), Manual Pump
COLOR: Blue



- Size:

1 Valve	Size (cm)	Size (inch)
UL1616-3	40x40x8	16x16x3
UL1816-3	46x40x8	18x16x3
UL1818-3	46x46x8	18x18x3
UL2018-3	50x46x8	20x18x3

Ultra Lite Deluxe 4"

This cushion features the combination of air, gel, and foam with contoured shape design to provide long-term positioning support. It is ideal for individuals with a history of skin breakdown. The gel and contoured high density polyurethane foam base provide excellent immersion stability, heat reduction, and outstanding pressure distribution.

TYPE: Gel Cushion
MATERIALS: PU Gel, PU Foam
INCLUDE: Cover (Standard 2-Way Stretch, Incontinence, 3D Mesh), Manual Pump
COLOR: Blue



- Size:

1 Valve	Size (cm)	Size (inch)
ULD1616-4	40x40x10	16x16x4
ULD1816-4	46x40x10	18x16x4
ULD1818-4	46x46x10	18x18x4
ULD2018-4	50x46x10	20x18x4

Ultra Cushion Component

Ultra



Ultra Lite



EZ Feel Series

EZ Feel Cushion Series is made with a high-quality polyurethane gel. This gel will not leak, evaporate, harden or dry out if the cushion is accidentally punctured. This cushion is designed to help reducing heat and providing excellent pressure relief.

EZ Feel

EZ Feel cushion is designed with solid and smooth surface which can distribute pressure evenly. This cushion provides stability and heat reduction which can prevent skin damage.

TYPE: Gel Cushion
MATERIALS: PU Gel
INCLUDE: Cover (Standard 2-Way Stretch, Incontinence, 3D Mesh)
COLOR: Blue



- Size:

1 Valve	Size (cm)	Size (inch)
NC1616	40x40x1.6	16x16x0.6
NC1816	46x40x1.6	18x16x0.6
NC1818	46x46x1.6	18x18x0.6
NC2018	50x46x1.6	20x18x0.6

EZ Feel Lite 3"

EZ Feel – Lite 3" helps preventing pressure ulcers. Made with high-density polyurethane foam, this cushion provides excellent immersion stability and pressure distribution. This cushion is ideal for patients with moderate to high risk for skin breakdown.

TYPE: Gel Cushion
MATERIALS: PU Gel, PU Foam
INCLUDE: Cover (Standard 2-Way Stretch, Incontinence, 3D Mesh)
COLOR: Blue



- Size:

1 Valve	Size (cm)	Size (inch)
EZ1616-3	40x40x8	16x16x3
EZ1816-3	46x40x8	18x16x3
EZ1818-3	46x46x8	18x18x3
EZ2018-3	50x46x8	20x18x3

EZ Feel Lite Deluxe 4"

EZ Feel Lite Deluxe 4" features an advanced technology that can provide long-term positioning support as well as excellent comfort. It is suited for individuals with history of skin breakdown or those who suffer from early to mid-stage pressure sores. The gel pad and contoured high-density polyurethane foam base provide excellent immersion stability, heat reduction, and outstanding pressure distribution.

TYPE: Gel Cushion
MATERIALS: PU Gel, PU Foam
INCLUDE: Cover (Standard 2-Way Stretch, Incontinence, 3D Mesh)
COLOR: Blue



- Size:

1 Valve	Size (cm)	Size (inch)
EZD1616-4	40x40x10	16x16x4
EZD1816-4	46x40x10	18x16x4
EZD1818-4	46x46x10	18x18x4
EZD2018-4	50x46x10	20x18x4

EZ Feel Cushion Component

EZ Feel



EZ Feel Lite



Comfy Series

Comfy Series Cushion is made from advanced polymer gel and features embossed design to help reduce heat. This series provides outstanding pressure relief and long last durability. The gel will not move, leak, evaporate, harden, or dry out of the cushion if it is accidentally punctured.

Comfy

Comfy cushion is designed with embossed surface which offers comfort and great pressure relief. It is made from material that highly resistant to bacteria. This cushion provides comfort to individual who uses it.

TYPE: Gel Cushion
MATERIALS: PU Gel
INCLUDE: Cover (Standard 2-Way Stretch, Incontinence, 3D Mesh), Manual Pump
COLOR: Blue



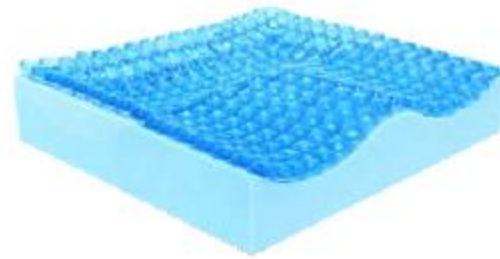
- Size:

1 Valve	Size (cm)	Size (inch)
NP1616	40x40x1	16x16x0.4
NP1816	46x40x1	18x16x0.4
NP1818	46x46x1	18x18x0.4
NP2018	50x46x1	20x18x0.4

Comfy Lite Deluxe 4"

Featured with embossed gel technology, this cushion is designed to provide long-term positioning support and excellent comfort. It is ideal for individuals with a history of skin breakdown. The foam base offers heat reduction, stability, and outstanding pressure distribution.

TYPE: Gel Cushion
MATERIALS: PU Gel, PU Foam
INCLUDE: Cover (Standard 2-Way Stretch, Incontinence, 3D Mesh), Manual Pump
COLOR: Blue



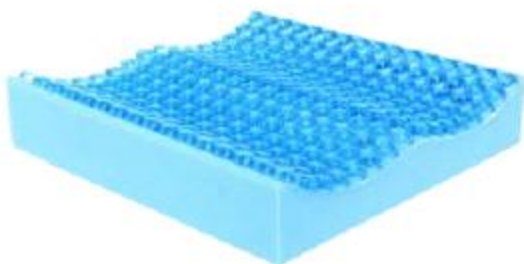
- Size:

1 Valve	Size (cm)	Size (inch)
CLD1616-4	40x40x10	16x16x4
CLD1816-4	46x40x10	18x16x4
CLD1818-4	46x46x10	18x18x4
CLD2018-4	50x46x10	20x18x4

Comfy Lite 3"

This cushion is designed as a durable long-term solution to help prevent and heal pressure ulcers. It is made from polyurethane gel and high-density polyurethane foam which can provide excellent stability and pressure distribution. This cushion is suitable for patients with moderate to high risk of skin breakdown.

TYPE: Gel Cushion
MATERIALS: PU Gel, PU Foam
INCLUDE: Cover (Standard 2-Way Stretch, Incontinence, 3D Mesh), Manual Pump
COLOR: Blue



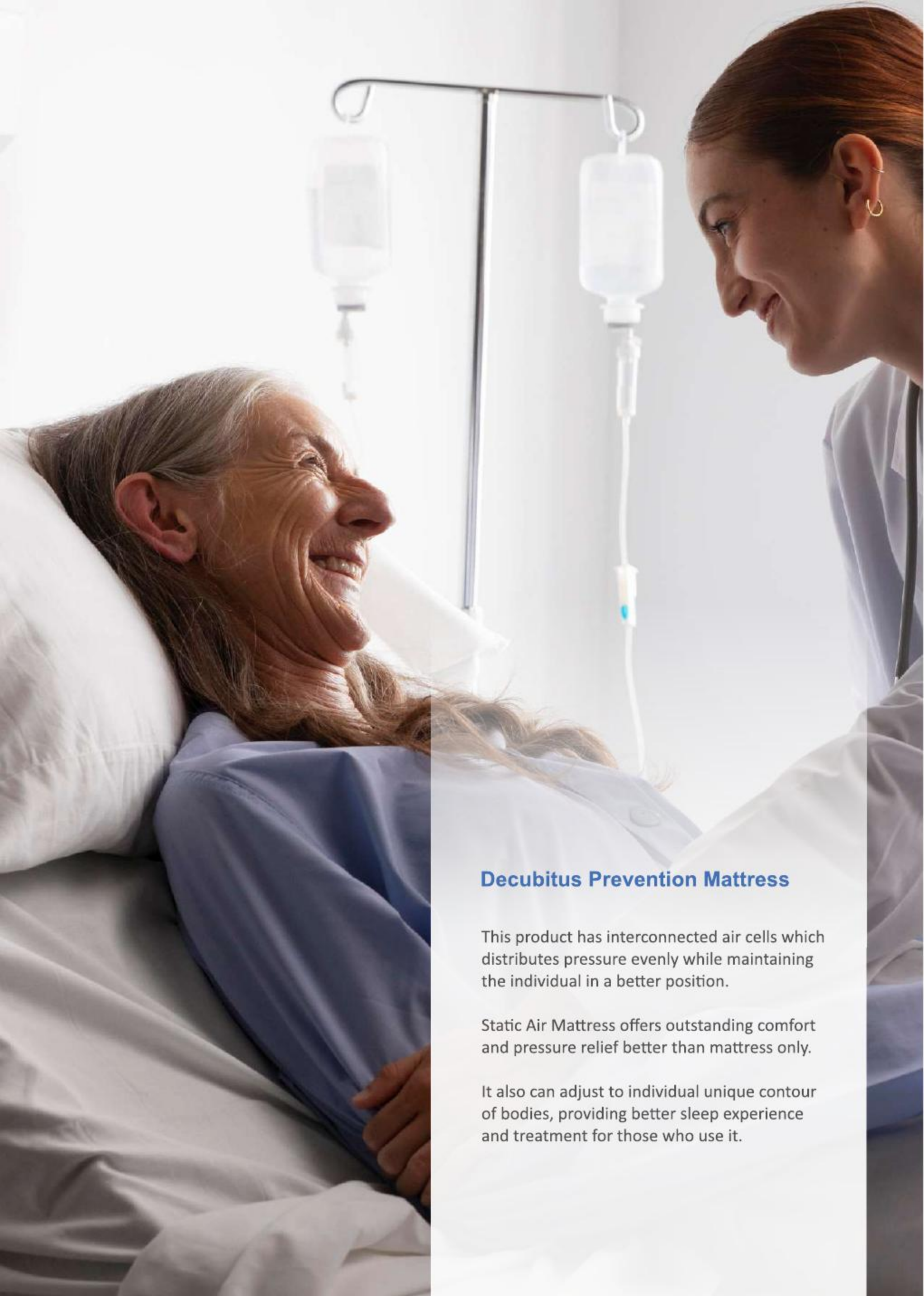
- Size:

1 Valve	Size (cm)	Size (inch)
CL1616-3	40x40x8	16x16x3
CL1816-3	46x40x8	18x16x3
CL1818-3	46x46x8	18x18x3
CL2018-3	50x46x8	20x18x3

Comfy Cushion Component



Detailed Emboss Cushion



Decubitus Prevention Mattress

This product has interconnected air cells which distributes pressure evenly while maintaining the individual in a better position.

Static Air Mattress offers outstanding comfort and pressure relief better than mattress only.

It also can adjust to individual unique contour of bodies, providing better sleep experience and treatment for those who use it.

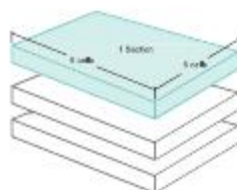
Static Air Mattress (Non Powered)

AC7500(Gray)

It is non-powered mattress made from PVC. The interconnected air cells can be adjusted to match the individual's body contour. Each of the three sections are adjusted separately to address the specific or changing needs of each user. The mattress has strong duration but easy to carry comes from its lightweight.



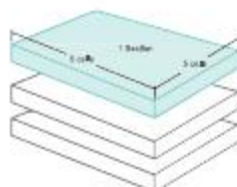
SIZE: 88x204x10 cm (1 Section: 88x64x10 cm)
MATERIALS: PVC (U, UF, UFG)
INCLUDE: Incontinence 3D Cover, Manual Pump
SECTIONS: 3
CELLS: 90 cells
COLOR: Black



AC8500(Gray)



SIZE: 92x201x10 cm (1 Section: 92x62x10 cm)
MATERIALS: PVC (U, UF, UFG)
INCLUDE: Incontinence 3D Cover, Manual Pump
SECTIONS: 3
CELLS: 75 cells
COLOR: Black



GIO3000

This mattress overlay allows for greater conformity and better pressure distribution. The square cell of mattress is specially treated to minimize friction and resulting shear.

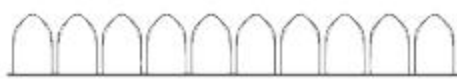
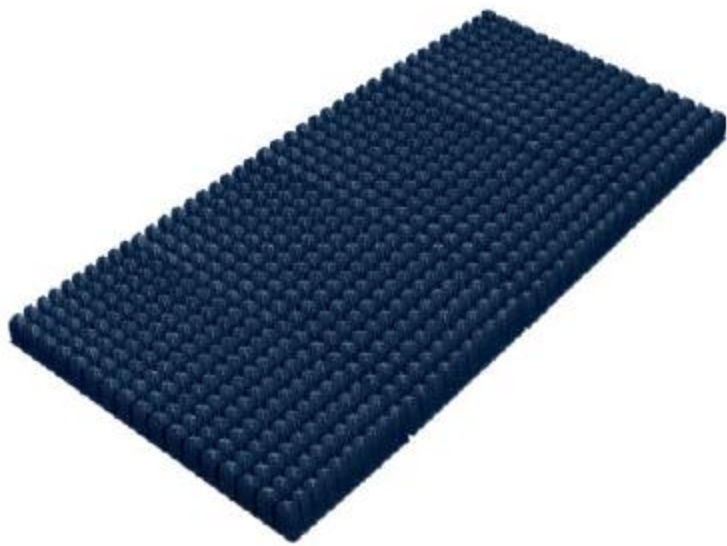


SIZE: 91x210x10 cm
MATERIALS: PVC
INCLUDE: Incontinence 3D Cover, Manual Pump
SECTIONS: 1
COLOR: Black

Static Air Mattress (Non Powered)

AC10X17

This mattress is an air mattress that is used by connecting four sections. The square cells of the mattress support the patient's body and provide the best cushioning.



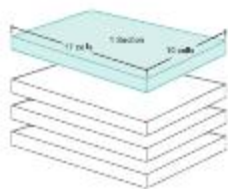
- SIZE: AC10X17-2T / 88x210x6 cm (1 Section : 88x52x6 cm)
- AC10X17-2T (G) / 88x210x6 cm (1 Section : 88x52x6 cm)
- AC10X17-3T / 88x210x8 cm (1 Section : 88x52x8 cm)
- AC10X17-3T (G) / 88x210x8 cm (1 Section : 88x52x8 cm)
- AC10X17-4T / 88x210x10 cm (1 Section : 88x52x10 cm)
- AC10X17-4T (G) / 88x210x10 cm (1 Section : 88x52x10 cm)

MATERIALS: PVC

INCLUDE: Incontinence 3D Cover, Manual Pump

SECTIONS: 4

COLOR: Blue & Gray



Accessories

Cushion Cover

Three types of cushion cover material is available. Needs and/ or preferences of the user should be taken into consideration when ordering. Standard option is 2-way stretch fabric cover.



Standard 2-Way Stretch

Two way stretch top enables the cushion cells to confirm to the individual's body shape.



Incontinence

Incontinent Covers are designed to offer excellent moisture-resistant option for incontinent use.



3D Mesh

3D mesh fabric enhances performance of cushions as well as makes covers extra breathable and comfortable.

Mattress Cover

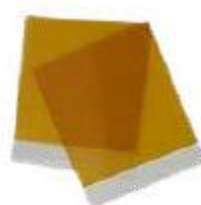
Incontinence cover is provided. This mattress cover can be customized with a print as per customer's requirement, such as – foot should be.



Hand Pump



Repair Kit





Libertech Corporation



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Libertech Corporation (Headquarters)
Clearview Healthcare Products, Inc.
Keepyn Co., Ltd.



China

Qingdao Clearview Healthcare Technology Co., Ltd



Indonesia

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