

# Operating Room Gel Positioning Pads

Prevention is better than cure.



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## SYMBOL GUIDE ON EACH PRODUCT

-  Supine
-  Prone
-  Lithotomy
-  Lateral

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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 anti-decubitus cushions, mattress, operating room gel pad positioners, as well as 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](http://www.en.libertech.co.kr)



## About Our Product

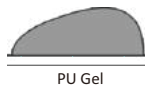
All of the products undergo high quality control during the production process to ensure user safety and comfort as we are qualified for GMP, ISO 13485, CE (MDR 2017/745) and FDA.



## Libertech Ranges

Libertech Corp. developed Operating Room Positioning Gel Pads as we aim to provide advanced pressure care to healthcare systems.

Our OR Positioning Gel Pads come in two types:  
**UG Gel Pads and UFG Gel Pads.**

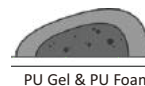


### UG- The Original Solution

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

- 100% PU Gel relieve the pressure during surgery.
- Reusable by Waterproof Polyurethane film to protect moisture and foreign material.
- Latex Free

Available Color  
(Blue, Yellow)



### UFG- Light Weight Solution

Foam base at the bottom reduced the weight by 30-50% and gel on top in contact skin offers effective pressure relief.

- Foam at the bottom reduces the weight by 30-50% of original UG products.
- Reusable by Waterproof Polyurethane film to protect moisture and foreign material.
- Stable foam base maintain the shape of the pad and easy to move by light weight

Available Color  
(Gray)



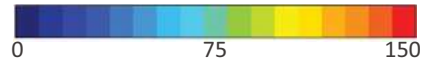
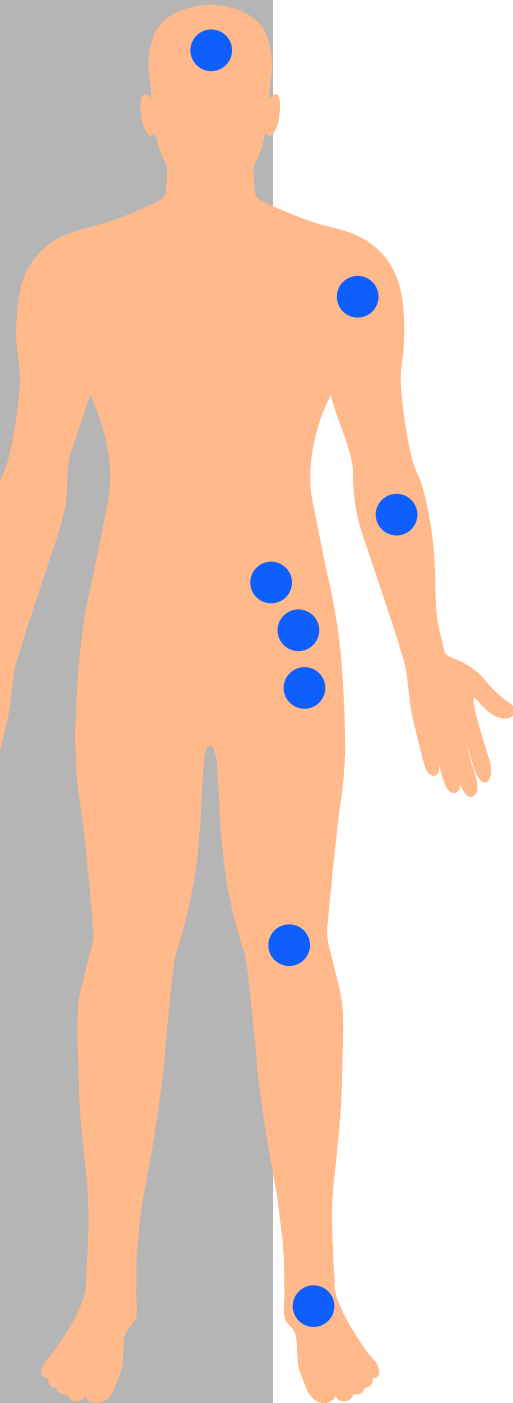
# Pressure Redistribution

Pressure ulcers or bedsores usually occurs when patient undergoes long surgery in various positioning [1].

Most areas at risk are head, shoulders, hips, knees, and heels. Gel pad is recommended to decrease pressure ulcers and prevent skin damage to all areas of the body [2].

## Preventing Pressure Injuries

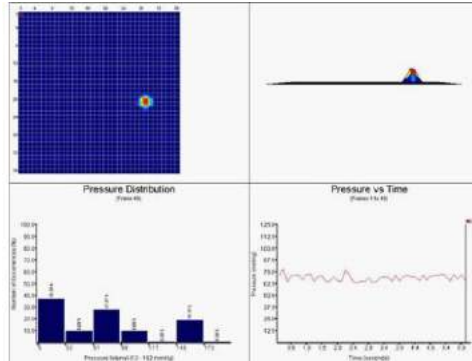
Hospitals need to assess the support surfaces used for patients for pressure ulcer prevention [3].



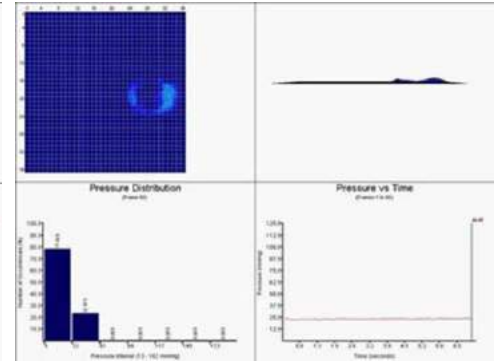
### 1. Closed Head Ring- Item no. AP003



Without Head Ring



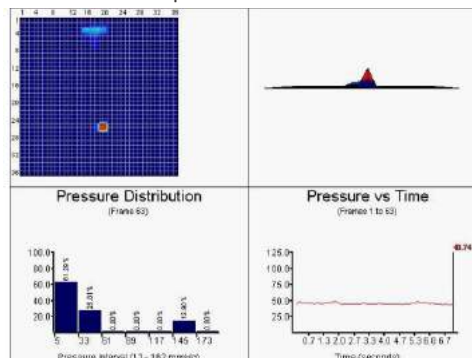
With AP003



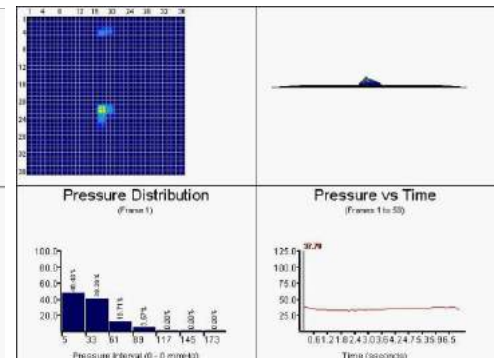
### 2. Heel Cups- Item no. AP034



Without Heel Cups



With AP034



Tester : 175cm, 75kg (Male)

Test Equipment : BodiTrak HR Seat/Back SFS0014

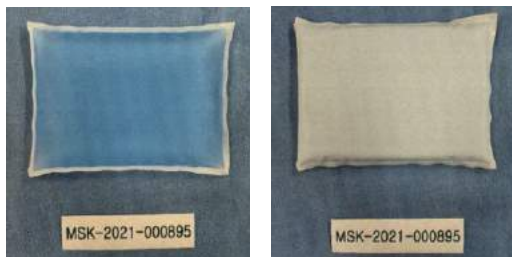
[1] Papantoniou, CT, JM Wallop, and KB Kolodner. 1994. "Sacral ulcers following cardiac surgery: incidence and risks." *Advances in Wound Care : the Journal for Prevention and Healing* 7(2):24-36.

[2] VM, Hoshowsky, and Schramm CA. 1994. "Intraoperative Pressure Sore Prevention: An Analysis of Bedding Materials." *Res Nurs Health* 17(5): 333-339.

[3] P.S., Walton-Geer. 2009. "Prevention of Pressure Ulcers in the Surgical Patient." *AORN Journal* 89(3): 538-552.



# Biocompatibility Test



**Operating Room Gel Positioning Pad- Item no. AP417**

## 1. Cytotoxicity Test (ISO10993-5)

Cytotoxicity test was conducted on the basis of ISO 10993-5 to evaluate the potential cytotoxicity. The MEM extract of Operating Room Gel Positioning Pad (Item : AP417) showed no evidence of causing pH change. There is mild growth inhibition of about 30 % was observed. Therefore, the test extract was considered to be mild cytotoxic and evaluated as grade 2 (Mild) on the criteria in ISO 10993-5. The reagent control, negative control showed no cytotoxicity and the positive control showed cytotoxicity in more than 75 % cells as anticipated. This means this test is valid. Thus, Operating Room Gel Positioning Pad met the requirements of general test for medical device since the cytotoxicity grade was not greater than 2 (Mild).



**Operating Room Gel Positioning Pad- Item no. AP425**

## 2. Skin Irritation Test (ISO10993-10)

Skin Irritation test was done to investigate the skin irritation of Operating Room Gel Positioning Pad (Item : AP425).

During the test period, there were no specific clinical signs and dead animals. All animals showed normal increase in body weight. In an observation of applied site after end of application, there were not observed erythema, eschar, oedema and etc., any skin response. It was evaluated that application of Item : AP425 was not induced erythema, eschar, oedema and etc., or any skin response. Thus, Operating Room Gel Positioning Pad (Item : AP425) was considered to be a product that does not cause skin irritation.

## 3. Skin Sensitization Test (ISO 10993-10)

This test was conducted to investigate the skin sensitizing potency of Operating Room Gel Positioning Pad (Item : AP425). The result showed that there were not induced any skin reaction. Therefore, Operating Room Gel Positioning Pad (Item: AP425) did not have skin sensitizing potency.

**Table. Evaluation Of Skin Response**

Group	Animal Number	Score per observation times		Mean score	Sensitization Rate (%)
		24 hr	48 hr		
G1 Negative	1101	0	0	0.0	0.0
	1102	0	0		
	1103	0	0		
	1104	0	0		
	1105	0	0		
G2 Treatment	1201	0	0	0.0	0.0
	1202	0	0		
	1203	0	0		
	1204	0	0		
	1205	0	0		
	1206	0	0		
	1207	0	0		
	1208	0	0		
	1209	0	0		
	1210	0	0		



## **UG (Original Solution)**

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

# Head, Neck & Face

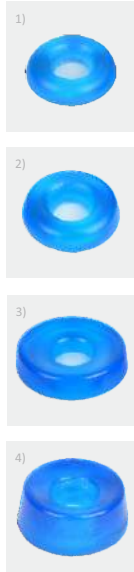


## Closed Head Ring.



Protects the head, face, neck, and ears during various type of surgery while provides comfort to the patient's head.

- 1) AP001 / 9x4x2 cm / 3.5x1.6x0.8 inch
- 2) AP002 / 14x6x3.5 cm / 5.5x2.4x1.4 inch
- 3) AP003 / 20x7.5x4.5 cm / 7.9x3x1.8 inch
- 4) AP004 / 20x7.5x7.5 cm / 7.9x3x3 inch

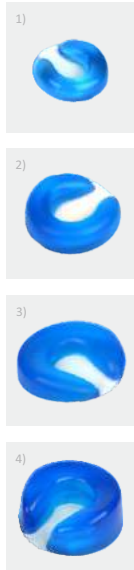


## Open Head Ring.



Designed to support patient's head and face during surgery with easy access for surgical intubation.

- 1) AP011 / 9x4x2 cm / 3.5x1.6x0.8 inch
- 2) AP012 / 14x6x3.5 cm / 5.5x2.4x1.4 inch
- 3) AP013 / 20x7.5x4.5 cm / 7.9x3x1.8 inch
- 4) AP014 / 20x7.5x7.5 cm / 7.9x3x3 inch



## Open Head Ring With Cut.



The soft gel material adjust to patient's head and offers sufficient support and comfort during operation. The padless open head ring provides flexibility to accommodate various patients.

- 1) AP011/C / 9x4x2 cm / 3.5x1.6x0.8 inch
- 2) AP012/C / 14x6x3.5 cm / 5.5x2.4x1.4 inch
- 3) AP013/C / 20x7.5x4.5 cm / 7.9x3x1.8 inch



## Face Pad.



This versatile pad can be used in various procedures where endothelial tubes are employed. This pad offers maximum protection to the patient forehead from pressure during long hours of operation.

- 1) AP021 / 16x6x1.6 cm / 6.3x2.4x0.6 inch

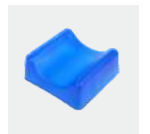


## Contoured Head Rest.



This pad is designed for procedures in the supine position requiring optimum stability of the patient head. The soft gel material provides even weight distribution to protect the patient from developing pressure sores.

- 1) AP081 / 19x19x6 cm / 7.5x7.5x2.4 inch





# Head, Neck & Face



## Prone Head Rest.

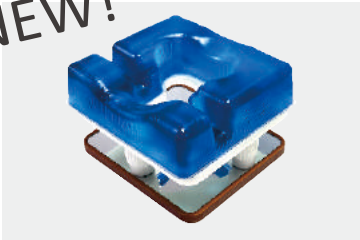


Designed to support patient head during surgery. The unique design provides excellent comfort, stability, and protection when patient's head is in the prone position.

- 1) AP022 / 28x23x14.5 cm / 11x9x5.7 inch
- 2) AP023 / 23x19x13 cm / 9x7.5x5.1 inch
- 3) AP024 / 24x22x9 cm / 9.4x8.6x3.5 inch



**NEW!**



## Prone Head Rest With Mirror.

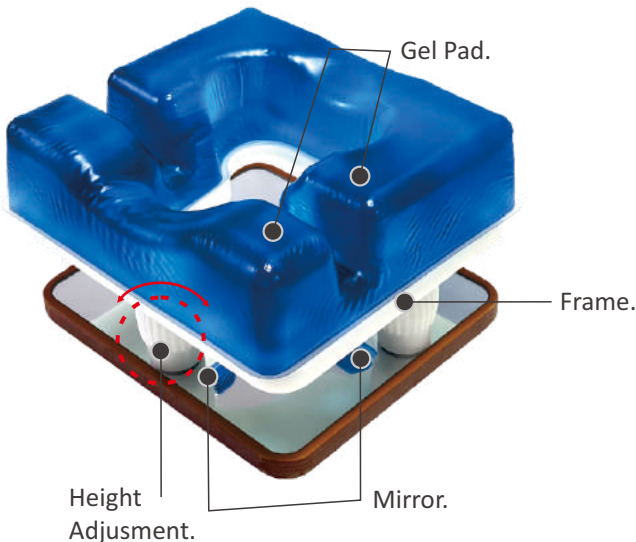


This product provides comfort and protection to the head in prone position. The mirror on the bottom part provides better sight to the patient face during surgery positioning and the height can be adjusted according to the needs. This unique design allows this product to also maintain respiratory passageway in place.

\*Height is adjustable as user's head size

(Pad)  
1) AP025 / 25x23x7 cm / 9.8x9x2.7 inch

(Frame)  
2) AP026 / 24.5x21.5x8.5~11 cm / 9.6x8.4x3.3~4.3 inch

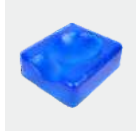


## Supine Head Rest.



Designed for patient in supine position to relieve pressure on ears, neck, and back of the head.

- 1) AP112 / 27x24x9 cm / 10.6x9.4x3.5 inch



## Head Pad.



Head pad protects the head, face, neck and ears also provides comforts and stable positioning during all kinds of surgery.

- 1) AP110 / 27x23x7 cm / 10.6x9.1x2.8 inch

**NEW!**

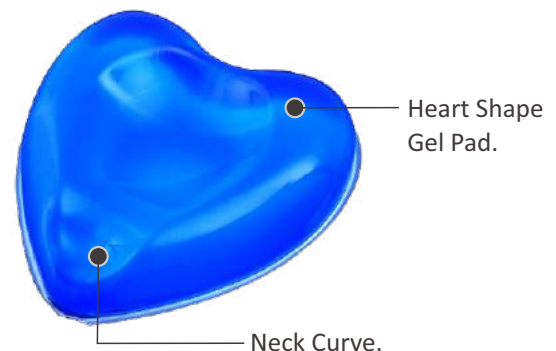


## Head Pad with Heart Shape.



Having unique design, this product provides protection to the patient's head and neck during surgery. The soft gel materials gives comfort as it helps to even weight distribution.

- 1) AP113 / 30x31.5x7 cm / 11.8x12.4x2.7 inch





# Arm & Elbow



## Armboard Pad.



Arm board pad provides excellent pressure relief during various surgical procedures.

- 1) **AP071** / 40x12.5x2 cm / 16x4.9x0.8 inch
- 2) **AP072** / 60x12.5x2 cm / 24x4.9x0.8 inch



## Armboard Pad With Foam.



Designed to provide stability to the arm during various procedures.

- 1) **AP073** / 40x12.5x6 cm / 16x5x2.4 inch
- 2) **AP074** / 60x12.5x6 cm / 24x5x2.4 inch
- 3) **AP075** / 50x12.5x6 cm / 20x5x2.4 inch
- 4) **AP076** / 63x12.5x6 cm / 24.8x5x2.4 inch

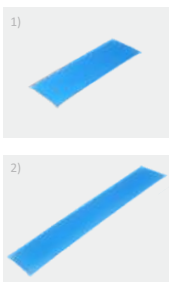


## Contoured Armboard Pad.



This pad is suitable for standard table extension. The shape provides comfort and stability during surgical procedures.

- 1) **AP077** / 52x15x5.5 cm / 20.5x6x2.1 inch

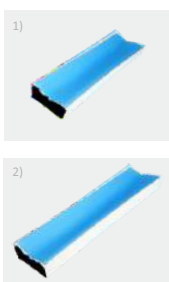
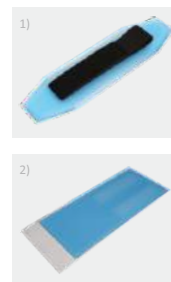


## Arm Protector.



Designed with adjustable velcro, this arm protector provides comfort and stable pressure relief.

- 1) **AP310** / 38x12x0.8 cm / 15x4.7x0.3 inch
- 2) **AP311** / 46x21x0.8 cm / 18.1x8.3x0.3 inch



## Gel Fastening Strap.



The soft and comfortable polyurethane gel of these straps provide effective protection to wrist and ankles.

- 1) **FB-01** / 33x7x1.5 cm / 13x2.8x0.6 inch
- 2) **FB-02** / 36x7x1.5 cm / 14.2x2.8x0.6 inch

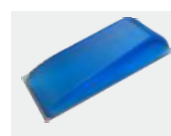


## Hand/ Wrist Supporter.



It provides hand and wrist stabilization and protection.

- 1) **AP005** / 28x8.3x6 cm / 11x3.3x2.7 inch



# Ankle, Heel & Foot



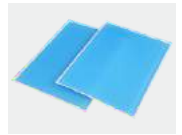
## Heel Support Pad.



These lightweight heel pads provide maximum comfort and support for heels during various surgical procedures.

- 1) AP031 / 20x11x7 cm / 8x4.3x2.75 inch
- 2) AP032 / 17x10.5x5 cm / 6.7x4.1x2 inch

\*2pcs/1set



## Crutch Stirrup Pad.



Crutch stirrup pads are designed to fit both Lloyd devices and various types of stirrups.

- 1) AP801 / 31x23x1 cm / 12x9x0.4 inch
- 2) AP802 / 40x25x1 cm / 16x9.8x0.4 inch
- 3) AP803 / 52x30x1 cm / 20.4x11.8x0.4 inch
- 4) AP804 / 55x52x1 cm / 21.6x20.4x0.4 inch



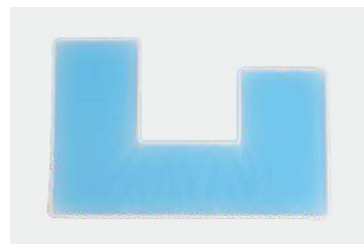
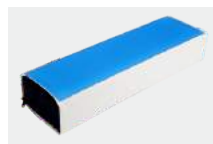
## Comfort Heel Cups With Strap.



With unique design, these pads provide support and pressure relief for the heels while conform comfort for the patient.

- 1) AP033 / 17x18x1.3 cm / 6.7x7x0.5 inch
- 2) AP034 / 17x23x1.3 cm / 6.7x9x0.5 inch

\*2pcs/1set



## Traction Boot Pad Cover.



This pad is suitable to protect patient's heel during surgical procedures.

- 1) AP902 / 37x24x0.5 cm / 14.5x9.5x0.2 inch

## Operating Table Pad With Foam.



With light weight polyurethane foam base, this pad is suitable for use in various positions.

- 1) AP419 / 70x20x8 cm / 27.6x7.9x3.1 inch
- 2) AP420 / 30x15x10 cm / 11.8x5.9x3.9 inch
- 3) AP421 / 50x15x10 cm / 19.7x5.9x3.9 inch
- 4) AP422 / 60x15x10 cm / 23.6x5.9x3.9 inch

# Ankle, Heel & Foot



## Lithotomy Pole Covers.



Placed during lithotomy poles, these pads help to protect patient from skin damage.

- 1) AP903 / 71x12x0.8 cm / 28x4.7x0.3 inch



## Ankle Strap Stirrups.



This strap provides protection for patient's skin during procedures in lithotomic positions.

- 1) AP904 / 31x4x1 cm / 12.2x1.6x0.4 inch
- 2) AP905 / 44x4.5x1 cm / 17.5x1.8x0.4 inch



# Body



## Chest Rolls (Adult).



This pad provides pressure relief and pressure sore prevention for adult patients.

- 1) AP041 / 30x15x10 cm / 11.8x5.9x3.9 inch
- 2) AP042 / 40x15x10 cm / 15.7x5.9x3.9 inch
- 3) AP043 / 50x15x10 cm / 19.7x5.9x3.9 inch
- 4) AP044 / 30x10x8.5 cm / 11.8x3.9x3.3 inch
- 5) AP045 / 40x10x8.5 cm / 15.7x3.9x3.3 inch
- 6) AP046 / 50x10x8.5 cm / 19.7x3.9x3.3 inch
- 7) AP047 / 50x18x15 cm / 19.7x7.1x5.9 inch

## Chest Rolls (Pediatric).



This pad has same function with chest roll for adults. It provides pressure relief and pressure sore prevention.

- 1) AP048-1 / 15x7.5x7.5 cm / 5.9x3x3 inch
- 2) AP048-2 / 20x7.5x7.5 cm / 7.9x3x3 inch
- 3) AP048-3 / 25x7.5x7.5 cm / 9.8x3x3 inch
- 4) AP048-4 / 30x7.5x7.5 cm / 11.8x3x3 inch



## Chest Rolls With Flat Bottom.



This pad has flat bottom that provides stability and pressure relief.

- 1) AP047-1 / 15x5x5 cm / 5.9x2x2 inch
- 2) AP047-2 / 20x5x5 cm / 7.9x2x2 inch
- 3) AP047-3 / 25x5x5 cm / 9.8x2x2 inch
- 4) AP047-4 / 30x5x5 cm / 11.8x2x2 inch

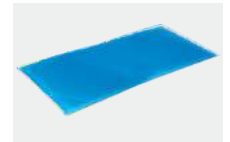
## Contoured Chest Rolls.



Designed with contour, this chest roll pad provides great utility as well as stability to the patient.

- 1) AP049-1 / 30x16x13/9 cm / 11.8x6.3x5.1/3.5 inch
- 2) AP049-2 / 40x16x13/9 cm / 7.9x6.3x5.1/3.5 inch
- 3) AP049-3 / 50x16x13/9 cm / 9.8x6.3x5.1/3.5 inch

# Body



## Chest Positioning Set.



These pads uniformly conform to a patient's shoulder-to-chest area with the contoured design. It is suitable for upper body positioning.

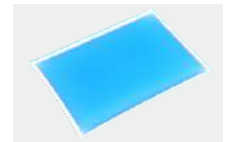
- 1) AP050-1 / 71/58x20x7.6 cm / 28x7.9x3 inch
- 2) AP050-2 / 71/58x20x7.6 cm / 28x7.9x3 inch

## Bassinet Pad.



Bassinet pad provides gentle pressure and relief for patients.

- 1) AP053 / 30.5x66x1.27 cm / 12.2x26.4x0.5 inch



## Dome Positioner.



It is designed for patient in prone or lateral position. It also helps to protect and provide pressure relief.

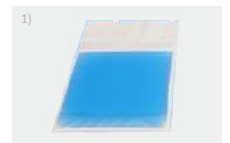
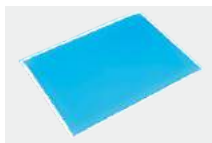
- 1) AP051 / 35x15x7.5 cm / 13.8x6x3 inch

## Fracture Table Pad.



Designed for use with fracture table post pad, this product can reduce pressure and shear at the sacral area effectively.

- 1) AP054 / 14x20x1.3 cm / 5.5x8x0.5 inch



## Graduated Thoracic Positioner.



This pad provides pressure and nerve protection for any full chest hyper extension surgical procedures.

- 1) AP052 / 23x36x3.8 cm / 9x14.2x1.5 inch

## Fracture Table Hip Pad.



The main function of this product is to reduce pressure and shear at the sacral area. It is designed to be used on the fracture table plate.

- 1) AP055 / 18x18x1.3 cm / 7x7x0.5 inch
- 2) AP056 / 33x30x0.8 cm / 13x11x0.3 inch



# Body



## Universal Patient Positioner.



This positioner is suitable for various surgical procedures as it protects patients against PU.

- 1) AP091 / 16x8x4.5 cm / 6.3x3.1x1.7 inch
- 2) AP092 / 33x7x5 cm / 13x2.7x2 inch
- 3) AP093 / 33x12x6 cm / 13x5x2.4 inch
- 4) AP094 / 36x12.5x7 cm / 14.2x4.9x2 inch
- 5) AP095 / 25x12.5x5 cm / 9.8x4.9x2 inch
- 6) AP096 / 38x12.5x6.3 cm / 15x4.9x2.5 inch
- 7) AP097 / 50x12.5x7 cm / 20x4.9x2.75 inch

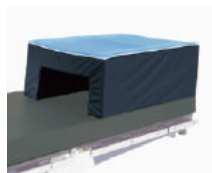
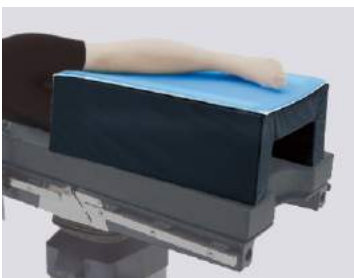


## Lateral Positioner Set - Upper Body.



It is designed for the use on the shoulder and upper arm. It provides comfort and nerve protection to the patient during surgery.

- 1) AP101 / 71x50x10 cm / 31x20x3.9 inch



## Lateral Positioner Set - Lower Body (Tunnel Cushion).



This set of tunnel frame and gel pad provide stability during surgery as well as prevent pressure sore for patient.

- 1) AP103 / 40x65x21 cm / 15.7x25.6x8.3 inch



## Angio Catheter Table.



It is designed to support patient during angiogram procedure.

- 1) AP105 / 50x100x25 cm / 20x40x10 inch



## Relton Frame Pad Set.



These pads are designed for 4 contact areas of Relton-Hall Frame. This set can reduce nerve damage and provide pressure protection.

- 1) AP111 / 19x17.5x10.5 cm / 7.5x6.9x4.13 inch



## Wilson Frame Pad.



This pad is designed for Wilson Frame which can protect from shear & pressure. It helps to maintain a patient's flexible spine position.

- 1) AP210 / 75x25.5x2.5 cm / 30x10.2x1 inch
- 2) AP211 / 75x25.5x1 cm / 30x10.2x0.4 inch

# Body

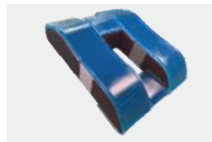
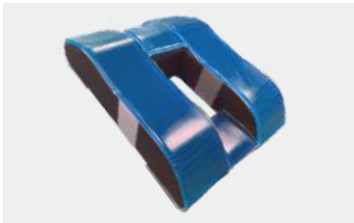


## Wilson Frame Pad Set.



Designed for covering Wilson Frame, this pad set provides protection and pressure relief.

- 1) AP212 / 72.5x17.5x2 cm / 28.5x6.9x0.8 inch
- 2) AP213 / 60x49x15.5 cm / 23.6x19.3x6.1 inch



## Wilson Frame Set.



The Wilson Frame is designed to provide the same support that the metal frames do without the bulky weight and high cost. The Wilson Gel Pad fits on the Wilson Frame Pad perfectly, and is secured on the frame with velcro and straps. This product provides stability for patients during lumbar surgery.

(Pad)

- 1) AP214 / 67x16x2 cm / 26.8x6.4x0.8 inch (2pcs)  
13x15.5x2 cm / 5.2x6.2x0.8 inch (2pcs)  
15.5x15x2 cm / 6.2x5.9x0.8 inch (2pcs)

(Frame)

- 2) AP215 / 47x67x2 cm / 18.8x26.8x0.8 inch

\*The old version of AP214 and AP215 are no longer valid



## Fracture Table Post Pad.



Designed to be used with Fracture Table Hip Pad, this pad helps reduce pressure and shear at the sacral area.

- 1) AP556 / 15x13x2.5 cm / 6x5x1 inch

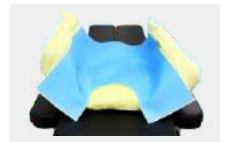
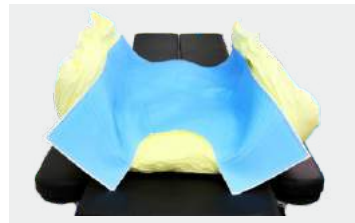


## Patient Positioning Belt.



This pad ensures patient's protection, stability, and safety. The clip lock adjusts to fit various operating tables.

- 1) AP601 / 50.5x8.5x0.8 cm / 20x3.3x0.3 inch



## VAC-PAC Cover.



This pad is designed to cover VAC-PAC. It provides stability during orthopedic, thoracic or urology procedures. While also gives medical care to selected areas of the body.

- 1) AP701 / 97x64x1 cm / 38x25x0.4 inch



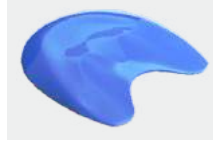
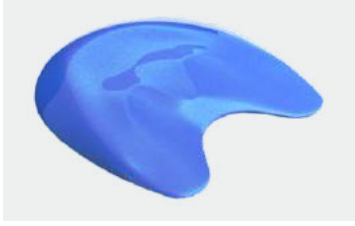
## Slanting Shaped Pad.



It is designed to support and protect patient during lateral supine/supine surgeries. This pad reduces bed sores and pressure as well as avoiding nerve injury.

- 1) AP102-3 / 30x22x5/1 cm / 12x8.8x2/0.4 inch
- 2) AP102-6 / 50x12x10/4 cm / 20x4.7x3.9/1.8 inch

# Body

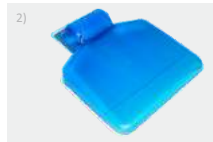
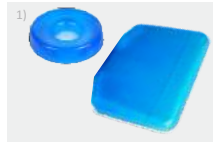
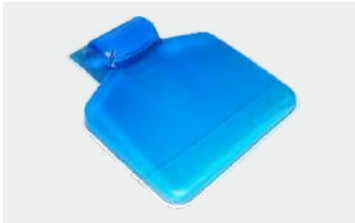


## Sacral Protector.



This product helps to prevent PU on the sacral area. It is designed for use in all supine procedures.

1) AP103-1 / 40x38x2.5 cm / 16x15.2x1 inch



## Thyroid Pad.



This pad protects and supports neck during thyroid and neck surgery. It also helps to extend operation vision for surgeon.

1) AP104-1 / 30x45x12 cm / 12x18.3x4.8 inch  
2) AP104-2 / 48x39x9 cm / 19.2x15.6x3.6 inch



# Table Pad

Table pads provide protection over the entire surface area of the operating table and are recommended for use with patients in all positions. The pads are flexible, soft, comfortable, and versatile and distribute weight evenly over the entire surface area.

## Operating Table Pad.

This pads are recommended to be used for all position. It distributes weight evenly and provide protection of pressure over the entire area of operating table.



**AP301** / 20x50x1 cm / 8x20x0.4 inch  
**AP302** / 99x50x1 cm / 39x20x0.4 inch  
**AP303** / 50x50x1 cm / 20x20x0.4 inch

**AP303-1.5** / 50x50x1.5 cm / 20x20x0.6 inch  
**AP304** / 50x25x1 cm / 20x10x0.4 inch  
**AP304-1.5** / 50x25x1.5 cm / 20x10x0.6 inch

**AP305** / 10x38x1 cm / 4x15x0.6 inch  
**AP306** / 42x15x1 cm / 16.5x6x0.6 inch  
**AP307** / 10x61x1 cm / 4x24x0.4 inch

**AP308** / 50x45x1 cm / 20x18x0.4 inch  
**AP308-1.5** / 50x45x1.5 cm / 20x18x0.6 inch  
**AP401** / 193x86x1 cm / 76x33.8x0.4 inch

**AP402** / 183x50x1 cm / 72x20x0.4 inch  
**AP402-1.5** / 183x50x1.5 cm / 72x20x0.6 inch  
**AP403** / 117x50x1 cm / 46x20x0.4 inch

**AP403-1.5** / 117x50x1.5 cm / 46x20x0.6 inch  
**AP404** / 160x40x1 cm / 63x16x0.4 inch  
**AP053** / 31x66x1.27 cm / 12x26x0.5 inch

**AP405-1.5** / 15x35x1.5 cm / 6x14x0.6 inch  
**AP406-1.5** / 70x50x1.5 cm / 27.5x20x0.6 inch  
**AP407-1.5** / 70x45x1.5 cm / 27.5x18x0.6 inch

**AP408-1.5** / 15x50x1.5 cm / 6x20x0.6 inch  
**AP409W/C** / 117x50x1 cm / 46x20x0.4 inch  
**AP409W/C-1.5** / 117x50x1.5 cm / 46x20x0.6 inch

**AP410W/C** / 100x50x1 cm / 40x20x0.4 inch  
**AP410W/C-1.5** / 100x50x1.5 cm / 40x20x0.6 inch  
**AP411W/C** / 50x50x1 cm / 20x20x0.4 inch

**AP411W/C-1.5** / 50x50x1.5 cm / 20x20x0.6 inch  
**AP412** / 46x33x0.5 cm / 18x13x0.2 inch  
**AP412-1** / 46x33x1 cm / 18x13x0.4 inch

**AP413** / 22x17x1 cm / 8.7x6.7x0.4 inch  
**AP414** / 60x60x2.5 cm / 24x24x1 inch  
**AP415** / 10x61x1 cm / 36x20x1 inch

**AP416** / 75x25x2 cm / 30x10x0.8 inch  
**AP417** / 10x15x2 cm / 4x6x0.8 inch  
**AP418** / 16x8x0.6 cm / 10.7x3.2x0.2 inch

**AP423** / 70x50x1.6 cm / 27.5x20x0.6 inch  
**AP424** / 100x50x1.5 cm / 40x20x0.6 inch  
**AP555** / 66x15x1.3 cm / 26x6x0.5 inch

## Operating Table Pad Set(3pcs).

Consisting of 3 pieces pads for head, torso, and foot section, these table pads are perfect for the use of sectioned tables. This set provides protection during various surgical procedures.



(Head)

**AP304** / 50x25x1 cm / 20x10x0.4 inch  
**AP304-1.5** / 50x25x1.5 cm / 20x10x0.6 inch

(Body)

**AP410W/C** / 100x50x1 cm / 40x20x0.4 inch  
**AP410W/C-1.5** / 100x50x1.5 cm / 40x20x0.6 inch

(Foot)

**AP411W/C** / 50x50x1 cm / 20x20x0.4 inch  
**AP411W/C-1.5** / 50x50x1.5 cm / 20x20x0.6 inch

## Embossed Operating Table Pad.

This Pad features an embossed designed which provides pressure relief and comfort. It is suitable for all positions in surgical procedures.



**AP061** / 50x50x1.6 cm / 20x20x0.63 inch  
**AP062** / 115x50x1.6 cm / 45x20x0.63 inch

**AP063** / 40x23x1.6 cm / 16x9x0.63 inch  
**AP064** / 91x45x1.6 cm / 36x18x0.63 inch





## **UFG (Light Weight Solution)**

*Foam base at the bottom reduced the weight by 30-50% and gel on top in contact skin offers effective pressure relief.*

# Head, Neck & Face

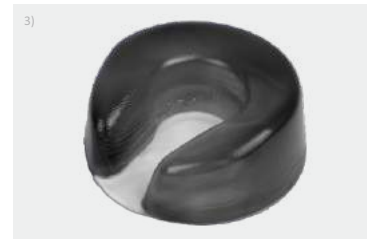


## Closed Head Ring.



Protects the head, face, neck, and ears during various type of surgery while provides comfort to the patient's head.

- 1) AP002-UFG / 14x6x3.5 cm / 5.5x2.4x1.4 inch
- 2) AP003-UFG / 20x7.5x4.5 cm / 7.9x3x1.8 inch
- 3) AP004-UFG / 20x7.5x7.5 cm / 7.9x3x3 inch



## Open Head Ring.



Designed to support patient's head and face during surgery with easy access for surgical intubation.

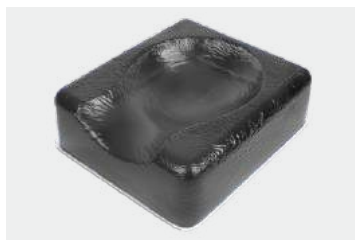
- 1) AP012-UFG / 14x6x3.5 cm / 5.5x2.4x1.4 inch
- 2) AP013-UFG / 20x7.5x4.5 cm / 7.9x3x1.8 inch
- 3) AP014-UFG / 20x7.5x7.5 cm / 7.9x3x3 inch

## Open Head Ring With Cut.



The soft gel material adjust to patient's head and offers. Sufficient support and comfort during operation. The padless open head ring provides flexibility to accommodate various patients.

- 1) AP012/C-UFG / 14x6x3.5 cm / 5.5x2.4x1.4 inch
- 2) AP013/C-UFG / 20x7.5x4.5 cm / 7.9x3x1.8 inch



## Prone Head Rest.



Designed to support patient head during surgery. The unique design provides excellent comfort, stability, and protection when patient's head is in the prone position.

- 1) AP022-UFG / 28x23x14.5 cm / 11x9.1x5.7 inch
- 2) AP023-UFG / 23x19x13 cm / 9.1x7.5x5.1 inch

## Supine Head Rest.



Designed for patient in supine position to relieve pressure on ears, neck, and back of the head.

- 1) AP112-UFG / 27x24x9 cm / 10.6x9.4x3.5 inch

## Head Pad.



Head pad protects the head, face, neck and ears also provides comforts and stable positioning during all kinds of surgery.

- 1) AP110-UFG / 27x23x7 cm / 10.6x9.1x2.8 inch

## Head, Neck & Face



Contoured Head Rest.



This pad is designed for procedures in the supine position requiring optimum stability of the patient head. The soft gel material provides even weight distribution to protect the patient from developing pressure sores.

1) AP081-UFG / 19x19x6 cm / 7.5x7.5x2.4 inch

## Arm & Elbow



Contoured Armboard Pad.



This pad is suitable for standard table extension. The shape provides comfort and stability during surgical procedures.

1) AP077-UFG / 52x15x5.5 cm / 20.5x6x2.1 inch

## Ankle, Heel & Foot



Heel Support Pad.



These lightweight heel pads provide maximum comfort and support for heels during various surgical procedures.

1) AP031-UFG / 20x11x7 cm / 8x4.3x2.75 inch

2) AP032-UFG / 17x10.5x5 cm / 6.7x4.1x2 inch

\*2pcs/1set





# Body



## Chest Rolls (Adult).



This pad provides pressure relief and pressure sore prevention for adult patients.

- 1) AP041-UFG / 30x15x10 cm / 11.8x5.9x3.9 inch
- 2) AP042-UFG / 40x15x10 cm / 15.7x5.9x3.9 inch
- 3) AP043-UFG / 50x15x10 cm / 19.7x5.9x3.9 inch
- 4) AP044-UFG / 30x10x8.5 cm / 11.8x3.9x3.3 inch
- 5) AP045-UFG / 40x10x8.5 cm / 15.7x3.9x3.3 inch
- 6) AP046-UFG / 50x10x8.5 cm / 19.7x3.9x3.3 inch



## Chest Rolls With Flat Bottom.



This pad has flat bottom that provides stability and pressure relief.

- 1) AP047-1-UFG / 15x5x5 cm / 5.9x2x2 inch
- 2) AP047-2-UFG / 20x5x5 cm / 7.9x2x2 inch
- 3) AP047-3-UFG / 25x5x5 cm / 9.8x2x2 inch
- 4) AP047-4-UFG / 30x5x5 cm / 11.8x2x2 inch



## Chest Rolls (Pediatric).



This pad has same function with chest roll for adults. It provides pressure relief and pressure sore prevention.

- 1) AP048-1-UFG / 15x7.5x7.5 cm / 5.9x3x3 inch
- 2) AP048-2-UFG / 20x7.5x7.5 cm / 7.9x3x3 inch
- 3) AP048-3-UFG / 25x7.5x7.5 cm / 9.8x3x3 inch
- 4) AP048-4-UFG / 30x7.5x7.5 cm / 11.8x3x3 inch



## Contoured Chest Rolls.



Designed with contour, this chest roll pad provides great utility as well as stability to the patient.

- 1) AP049-1-UFG / 30x16x13/9 cm / 11.8x6.3x5.1/3.5 inch
- 2) AP049-2-UFG / 40x16x13/9 cm / 7.9x6.3x5.1/3.5 inch
- 3) AP049-3-UFG / 50x16x13/9 cm / 9.8x6.3x5.1/3.5 inch



## Dome Positioner.



It is designed for patient in prone or lateral position. It also helps to protect and provide pressure relief.

- 1) AP051-UFG / 35x15x7.5 cm / 13.8x6x3 inch



## Slanting Shaped Pad.



It is designed to support and protect patient during lateral supine/supine surgeries. This pad reduces bed sores and pressure as well as avoiding nerve injury.

- 1) AP102-3-UFG / 30x22x5/1 cm / 12x8.8x2/0.4 inch
- 2) AP102-6-UFG / 50x12x10/4 cm / 20x4.7x3.9/1.8 inch



# Body & Table Pad



## Thyroid Pad.



This pad protects and supports neck during thyroid and neck surgery. It also helps to extend operation vision for surgeon.

1) AP104-1-UFG / 30x45x12 cm / 12x18.3x4.8 inch

2) AP104-2-UFG / 48x39x9 cm / 19.2x15.6x3.6 inch



## Table Pad.



The pad made with Soft Polyurethane gel and cushiony 3D air mesh fabric. Soft gel on top protects patient's skin and 3D air mesh fabric inside provide high pressure relief and comfort by the light weight. There is no wrinkle by folding for moving and storage by the 3D mesh fabric.

AP301-UFG / 20x50x2 cm / 8x20x0.8 inch

AP302-UFG / 99x50x2 cm / 39x20x0.8 inch

AP303-UFG / 50x50x2 cm / 20x20x0.8 inch

AP304-UFG / 50x25x2 cm / 20x10x0.8 inch

AP306-UFG / 42x15x2 cm / 16.5x6x0.8 inch

AP307-UFG / 10x61x2 cm / 4x24x0.8 inch

AP308-UFG / 50x45x2 cm / 20x18x0.8 inch

AP401-UFG / 193x86x2 cm / 77.2x34.4x0.8 inch

AP402-UFG / 183x50x2 cm / 73.2x20x0.8 inch

AP403-UFG / 117x50x2 cm / 46x20x0.8 inch

AP404-UFG / 160x40x2 cm / 64x16x0.8 inch

AP405-UFG / 15x35x2 cm / 6x14x0.8 inch

AP406-UFG / 70x50x2 cm / 28x20x0.8 inch

AP407-UFG / 70x45x2 cm / 28x18x0.8 inch

AP410-UFG / 100x50x2 cm / 40x20x0.8 inch

AP413-UFG / 22x17x1 cm / 8.7x6.7x0.4 inch

AP414-UFG / 60x60x2.5 cm / 24x24x1 inch

AP415-UFG / 10x61x1 cm / 36x20x1 inch

AP416-UFG / 75x25x2 cm / 30x10x0.8 inch

AP417-UFG / 10x15x2 cm / 4x6x0.8 inch

AP053-UFG / 31x66x2 cm / 12.4x26.4x0.8 inch

AP555-UFG / 66x15x2 cm / 26x6x0.8 inch

# Supine Position S



## Head, Face & Neck.



Closed Head Ring

AP001 AP002 AP003 AP004



Head Pad

AP110



Contoured Head Rest

AP081

Supine Head Rest

AP112

Face Pad

AP021

## Ankle, Heel & Foot.



Heel Support Pad

AP031 AP032



Comfort Heel Cups With Strap

AP033 AP034



Dome Positioner

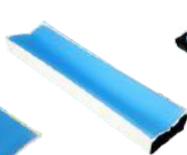
AP051

## Arm & Elbow.



Arm Board Pad

AP071 AP072



Arm Board Pad With Foam

AP073 AP074 AP075 AP076



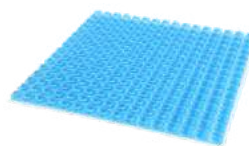
Contoured Armboard Pad

AP077

Gel Fastening Strap

FB-01 FB-02

## Table Pad.



Embossed Table Pad

AP061 AP062 AP063 AP064



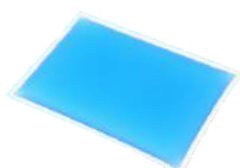
Table Pad

AP301 AP302 AP303 AP304  
AP305 AP306 AP307 AP308  
AP401 AP402 AP403 AP404

AP303-1.5 AP304-1.5 AP308-1.5  
AP402-1.5 AP403-1.5 AP405-1.5  
AP406-1.5 AP407-1.5 AP408-1.5

AP409W/C AP410W/C  
AP411W/C AP409W/C-1.5  
AP410W/C-1.5 AP411W/C-1.5

## Body.



Fracture Table Pad

AP054



Contoured Chest Rolls

AP049-1 AP049-2 AP049-3



Chest Positioning Set

AP050-1 AP050-2

# Prone Position P



## Head, Face & Neck.



Open Head Ring

AP011 AP012 AP013 AP014



Open Head Ring With Cut

AP011/C AP012/C AP013/C



Prone Head Rest

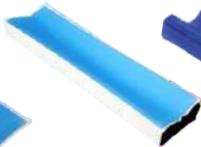
AP022 AP023 AP024

## Arm & Elbow.



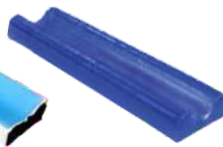
Arm Board Pad

AP071 AP072



Arm Board Pad With Foam

AP073 AP074 AP075 AP076



Contoured Armboard Pad

AP077

## Body.



Chest Rolls (Adult)

AP041 AP042 AP043 AP044 AP045 AP046 AP047



Contoured Chest Rolls

AP049-1 AP049-2 AP049-3



Chest Positioning Set

AP050-1 AP050-2

Relton Frame Pad Set

AP111

Wilson Frame Set

AP212 AP213 AP214 AP215

## Ankle, Heel & Foot.

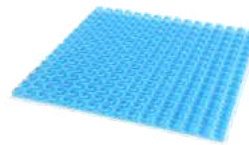


Heel Support Pad  
Dome Positioner



AP031 AP032  
AP051

## Table Pad.



Embossed Table Pad



Table Pad

AP061 AP062 AP063 AP064

AP301 AP302 AP303 AP304  
AP305 AP306 AP307 AP308  
AP401 AP402 AP403 AP404

AP303-1.5 AP304-1.5 AP308-1.5  
AP402-1.5 AP403-1.5 AP405-1.5  
AP406-1.5 AP407-1.5 AP408-1.5

AP409W/C AP410W/C  
AP411W/C AP409W/C -1.5  
AP410W/C -1.5 AP411W/C -1.5

# Lateral Position L A



## Head, Face & Neck.



Open Head Ring  
Open Head Ring With Cut

AP011 AP012 AP013 AP014  
AP011/C AP012/C AP013/C

## Ankle, Heel & Foot.



Comfort Heel Cups With Strap AP033 AP034

## Arm & Elbow.



Arm Board Pad

AP071 AP072

Arm Board Pad With Foam

AP073 AP074 AP075 AP076

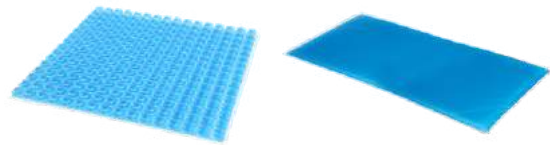
Contoured Armboard Pad

AP077

Arm Protector

AP310 AP311

## Table Pad.



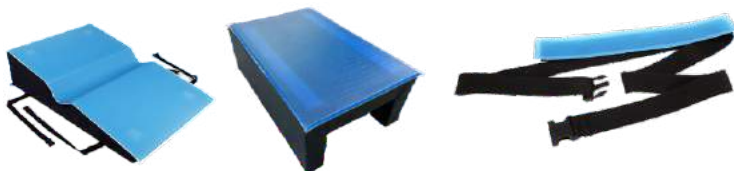
Embossed Table Pad

AP061 AP062 AP063 AP064

Table Pad

AP301 AP302 AP303 AP304  
AP305 AP306 AP307 AP308  
AP401 AP402 AP403 AP404

## Body.



Graduated Thoracic Positioner

AP052

Lateral Positioner

AP101

Patient Positioning Belt

AP601

Tunnel Pad

AP103

AP303-1.5 AP304-1.5 AP308-1.5  
AP402-1.5 AP403-1.5 AP405-1.5  
AP406-1.5 AP407-1.5 AP408-1.5

AP409W/C AP410W/C  
AP411W/C AP409W/C-1.5  
AP410W/C-1.5 AP411W/C-1.5



# Lithotomy Position



## Head, Face & Neck.



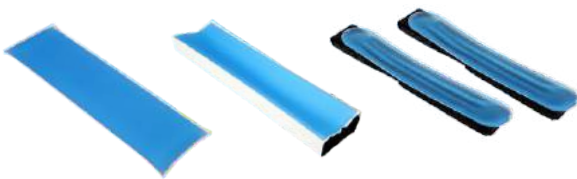
- Closed Head Ring **AP001 AP002 AP003 AP004**
- Head Pad **AP110**
- Contoured Head Rest **AP081**
- Supine Head Rest **AP112**
- Face Pad **AP021**

## Ankle, Heel & Foot.



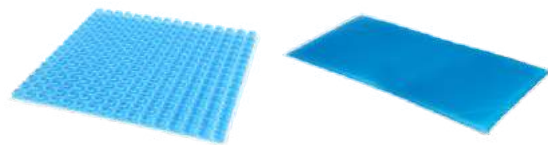
- Heel Support Pad **AP031 AP032**
- Dome Positioner **AP051**
- Lithotomy Pole Covers **AP903**
- Ankle Strap Stirrups **AP904 AP905**

## Arm & Elbow.



- Arm Board Pad **AP071 AP072**
- Arm Board Pad With Foam **AP073 AP074 AP075 AP076**
- Contoured Armboard Pad **AP077**
- Gel Fastening Strap **FB-01 FB-02**

## Table Pad.



- Embossed Table Pad **AP061 AP062 AP063 AP064**
- Table Pad **AP301 AP302 AP303 AP304**  
**AP305 AP306 AP307 AP308**  
**AP401 AP402 AP403 AP404**  
**AP303-1.5 AP304-1.5 AP308-1.5**  
**AP402-1.5 AP403-1.5 AP405-1.5**  
**AP406-1.5 AP407-1.5 AP408-1.5**  
**AP409W/C AP410W/C**  
**AP411W/C AP409W/C-1.5**  
**AP410W/C-1.5 AP411W/C-1.5**

## Body.



- Sacral Protector **AP103-1**
- Patient Positioning Belt **AP610**

## Summary Of Libertech Gel Pad Benefit

Support weight

Provide superior pressure relief

Easily cleaned

High strength and elasticity

Reusable materials

Can be warmed and cooled up

Won't leak or flow out

Does not harden over time

Prevent decubitus ulcers and nerve injury

X-ray translucent

Cost effective

Does not support skin irritation

Does not support bacterial growth

UFG is lighter than other gel-only products





# Libertech Corporation



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Clearview Healthcare Products, Inc.



(China)

**Qingdao Clearview Healthcare Technology Co., Ltd**



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TO SEE MORE  
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