

Positioning Products



PRIME SURGICAL

COMPANY PROFILE

PRIME SURGICAL INTERNATIONAL

is the leading manufacturer of surgical instruments, manufacturing units are installed all over the globe and distribution to prestige customers are made by nearest station.

PRIME SURGICAL is specialized in the manufacturing of below category items:

1. Laparoscopic surgery instruments Reusable
2. Laparoscopic Surgery Instruments Disposable
3. Sterilization boxes
4. Titanium Instruments
5. Micro clips and applicators
6. Micro Neuro Instruments
7. General Surgical Instruments
8. Retractors-Surgical Instruments
9. Dermatology Surgical Instruments
10. Ear Instruments
11. ENT Surgical Instruments
12. Plastic Surgery Instruments
13. Gynecological Surgery Instruments
14. Rectal Surgical Instruments
15. Gall Bladder Surgery Instruments
16. EYE Surgery Instruments
17. Cardiovascular Surgery Instruments
18. Podiatry Surgery Instruments
19. Orthopedic Surgery Instruments
20. UROLOGY Surgical Instruments
21. Oral Surgery Instruments
22. Electro Surgery Instruments
23. Neurosurgery Instruments
24. General Biopsy Needles
25. General Epidural Needles
26. Pneumoperitoneal Needles
27. Thoracic Biopsy Punches
28. Gynecology and Obstetrics Nerve Block Needle
29. Neurology Biopsy Needle
30. Gel Pad & positioning Products

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PRIME

PRIME Surgical International (PSI)

(Surgical Instruments, Medical Equipments, Hospital Supplies)



Head and Neck Pads

Prostrate Head Pads / 1101



To protect and support head and face in prostrate surgery, to facilitate general anesthesia, and to maintain respiratory passageway.

Note :

1101-2 is designed for eye patient's restoration after surgery.



1101-1



1101-2



1101-3/9/13



1101-4



1101-6



1101-7



1101-8



1101-11/12



1101-14



1101-17



1101-18

Model	Size (cm)
1101-1 (Foam Core)	28 x 24 x 14
1101-2	25 x 20 x 10
1101-4 (Pediatric)	23 x 20 x 6
1101-7	18 x 22 x 6

Soft/Hard Gel Combination Pads.

Upper Part: Soft Gel, Lower Part: Hard Gel

Model	Size (cm)
1101-3	23 x 20 x 11.5

Model	Size (cm)
1101-6	28 x 24 x 14
1101-8 (Pediatric)	20 x 16 x 11
1101-9 (Pediatric)	21 x 18 x 11
1101-11 (Transparent)	23 x 20 x 11.5
1101-12 (Transparent)	24 x 20 x 13
1101-13	24 x 20 x 13
1101-14 (Foam/Disposable)	30 x 24 x 15
1101-17	33 x 27.5 x 17.5
1101-18	22 x 19.5 x 11

Head and Neck Pads

Prostrate Head Pads (Disposable) / 1101-14

Features

The pad is ergonomically designed for supporting patient in prostrate position. With Acrylic reflecting mirror, clinical staff will monitor intubation and airway passage of patient on an ongoing basis. The pad is X-ray through and Latex free.

Directions for Use

- ★ Remove protective film from mirror.
- ★ Adjust mirror to ensure optimal view of patient's face when in prostrate position.
- ★ Intubate patient in the supine position.
- ★ Place Prostrate Head Pad over patient's face and introduce tubes through lateral opening on the pad.
- ★ Hold Pad firmly against patient's face whilst turning patient into the prostrate position.
- ★ Place Prostrate Head Pad centrally on mirror.
- ★ Check that patient's face rests properly on the pad and ensure no pressure on eyebrow bone and no touching of patient's nose on mirror.
- ★ Confirm that patient's body is in neutral position.
- ★ Continually check for correct intubation and clear airway passage during surgery process.



Warnings

- ★ Single use only.
- ★ Do not expose to excessive cold or heat conditions.
- ★ Keep from direct sunlight or ultraviolet lights.

Model	Size (cm)
1101-14	30 x 24 x 15

Head and Neck Pads

Adjustable Prostrate Head Pads

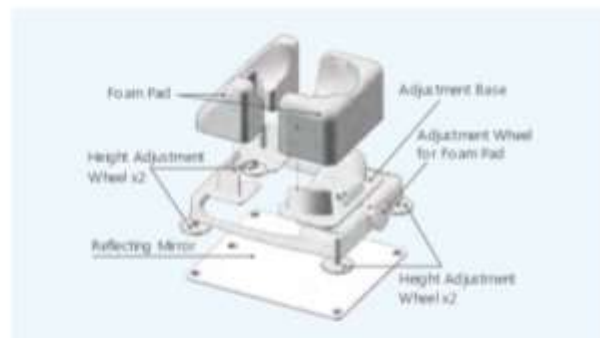
Features

- ★ Adjustment Base is reusable.
- ★ Foam Pad is single use only.
- ★ Prostrate Head Pad adjustable in height and length.
- ★ Adjustment Range for Height: 0-28 mm.
- ★ Adjustment Range for Distance between Disposable Foam Pads: 15-70 mm.



How to Operate

- ★ Put the reflecting mirror on the operating table. Insert the disposable foam pads on the adjustment base.
- ★ Put the adjustment base on top of the reflecting mirror, making sure the base secured in the holes of the mirror. Turn the adjustment wheel for foam pad to position the foam pads as needed.
- ★ Position the patient on the disposable foam pads. Turn the height adjustment wheels to position the patient in desired height.



Model	Size (cm)
1101-17	33 x 27.5 x 17.5
1101-18	22 x 19.5 x 11

Head and Neck Pads

Donut Head Pads / 1102



To protect and cradle patients' head in a variety of surgical procedures including ENT, plastic, general and ophthalmic.



Model	Size (cm)
1102-1	20 x 7 x 7
1102-2	20 x 7 x 5
1102-3 (Pediatric)	14 x 5 x 3
1102-4 (Pediatric)	10 x 4 x 2.5
1102-5 (Neonatal)	8 x 3 x 2
1102-6	20 x 7 x 3
1102-7 (Pediatric)	14 x 7 x 2.5
1102-8 (Pediatric)	14 x 5 x 2.5
1102-9	18 x 10 x 3.5
1102-10	20 x 12 x 3.5
1102-11	22 x 15 x 3.5

Horseshoe Head Pads / 1103



To offer clear passageway for respiration and the introduction of anesthetic pipes for patients in prone or lateral surgery.



Model	Size (cm)
1103-1	20 x 7 x 7
1103-2	20 x 7 x 5
1103-3 (Pediatric)	14 x 5 x 3
1103-4 (Pediatric)	10 x 4 x 2.5
1103-5 (Neonatal)	8 x 3 x 2
1103-6	20 x 7 x 3
1103-7	20 x 7 x 5
1103-8	20 x 7 x 5
1103-9 (Pediatric)	10 x 4 x 2.5

Head and Neck Pads

Contoured Supine Head Pads / 1104



To protect and support head and neck in supine surgery. The pad can also be used for the protection of shoulder, hip and knee in lateral surgery.



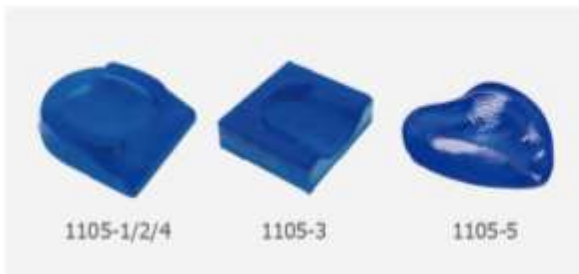
Model	Size (cm)
1104	18 x 18 x 8

Ophthalmic Head Pads / 1105



To protect and support head in ophthalmic and maxillofacial surgery.

The pad can also provide comfort for patients in local anesthetic state.



Model	Size (cm)
1105-1	23 x 23 x 4
1105-2	22 x 19 x 6
1105-3	24 x 22 x 7
1105-4	15 x 15 x 3.5
1105-5	29 x 28.5 x 7/3.3

Head and Neck Pads

Flat Supine Head Pads / 1106



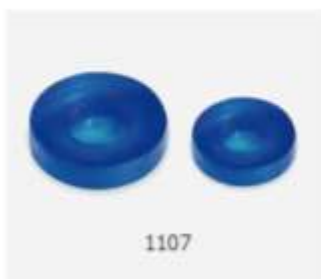
To ease pressure on the head, and to keep head comfortable.

The pads can also be used in combination with accessory stand to provide support and protection to knees, waist and perineum in lateral surgeries.



Model	Size (cm)
1106-1	25 x 23 x 6
1106-2	25 x 18 x 3
1106-3	45 x 15 x 10
1106-4	15 x 16 x 5

Bowl Shaped Head Pads / 1107



Bowl Shaped Head Pads are designed for use in horizontal positioning surgery (neurosurgery and ENT surgery) to support and protect heads.

Model	Inner/Outer Ring (cm)
1107-1	8 x 2 / 20 x 5
1107-2 (Pediatric)	6 x 1.5 / 14 x 3
1107-3	8.5 x 3 / 20 x 5

Bowl Shaped Horseshoe Head Pads / 1108



Bowl Shaped Horseshoe Head Pads are designed for use in resupine or lateral positioning surgery to make patients feel more comfortable and stable. It is convenient to make general anesthesia intubation in the surgery.

Model	Size (cm)
1108-1	20 x 5.5
1108-2 (Pediatric)	14 x 3.5

Head and Neck Pads

Donut Head Pads With Cissoid / 1109



Donut Head Pads with Cissoid are designed for use in resupine positioning surgery (neurosurgery and ENT surgery).

Model	Size (cm)
1109-1	20 x 7 x 4 (-1.5)
1109-2	20 x 9 x 5 (-1.5)

Thyroid Gland Positioning Pads / 1110



Thyroid Gland Positioning Pads are designed to protect and support neck in the thyroid and neck surgery. The pads help to fully extend operation vision field for surgeons.

It is suggested that 1110-1 be used together with 1110-2.



Model	Size (cm)
1110-1 (Foam Base)	40 x 30 x 12
1110-2	Inner/Outer Ring: 6 x 3 / 14 x 4.5
1110-3 (Sponge Base)	48 x 39 x 9
1110-4 (Pediatric)	40 x 30 x 8
1110-6	50 x 39 x 8
1110-7	50 x 39 x 10

Arm and Shoulder Pads

Universal Armboard Pads / 2101



Applicable to standard arm accessory stand, offering protection to patients' biceps, elbows and forearm.



Model	Size (cm)
2101-1	40 x 16 x 1
2101-2	60 x 16 x 1
2101-3	75 x 16 x 2
2101-4	50 x 15 x 1.5

Elbow Protectors / 2102



To protect elbow and avoid ulnar nerve injury.

Model	Size (cm)
2102	40 x 15 x 1.5

Wrist Protectors / 2103

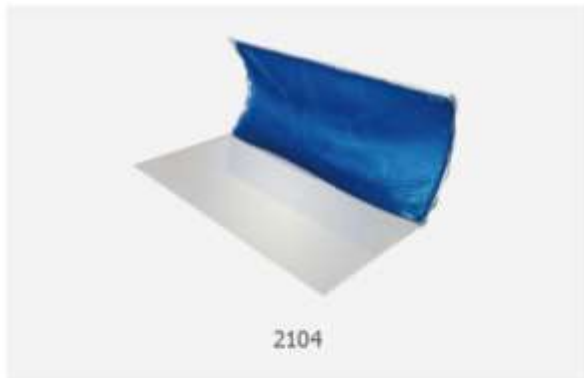
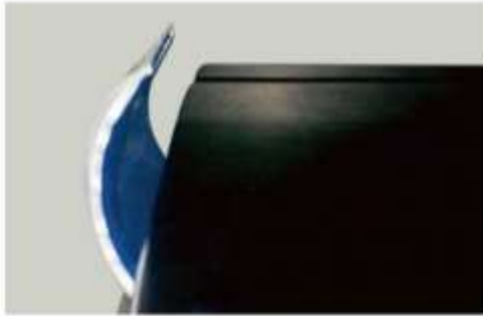


To fix and protect wrist, avoiding nerve injury.

Model	Size (cm)
2103	25 x 5 x 1
2103-1	32 x 5 x 1

Arm and Shoulder Pads

Arm Shield Pads / 2104



To fix upper limbs in supine surgery.

Model	Size (cm)
2104	40 x 20 x 1.8

Presentation Gel Pads / 2109



To protect wrist and forehead.

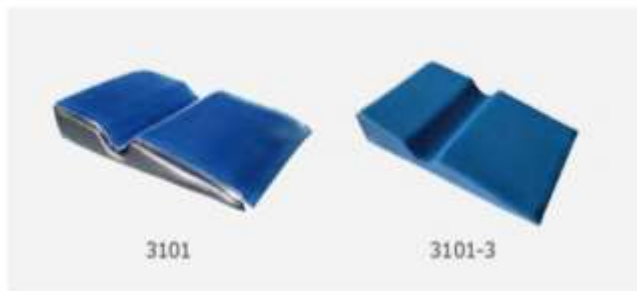
Model	Size (cm)
2109-1	10 x 5 x 2
2109-2	10 x 6.5 x 2

Chest and Body Pads

Lateral Pads / 3101



Applicable to all lateral position surgeries, providing protection for shoulder and upper limbs, alleviating the pressure on the nerve tissues.



Model	Size (cm)
3101-1 (Sponge Base)	72 x 46 x 15
3101-2 (Foam Base)	70 x 50 x 16
3101-3 (Combined with memory foam and gel)	72 x 46 x 15

Illustration of the Positioning of Lateral Pads and Positioners

【1】 Adjust the front part of operating table, lay Lateral Pad on it, align the top surface of Lateral Pad with the main part of operating table.



【2】 Lay patient supine on the operating table, then carry out anaesthetization.



【3】 Lay patient in lateral position and carry out surgery.



Chest and Body Pads

Lateral Fixing System for Hip Replacement / 6101



OKLand® Lateral Fixing System for Hip Replacement is specially designed for Hip Replacement Surgery. The System helps to maintain the sagittal plane of patient being parallel with the O. R. table and coronal plane of patient being vertical to the O. R. table. The System greatly increases the accuracy of Hip Replacement placing, eliminating post surgery complications and enhancing the survival rate and life expectancy of Hip Replacements.

Horizontal Sagittal Plane



Stable Operation Site for Hip Replacement



6101-1



6101-1-A(B)



6101-2



6101-2-C



6101-3

Model		Size (cm)
6101-1	Positioning Board	102 x 50 x 2
6101-1-A(B)	Positioning Columns	18 x 4 (28 x 4)
6101-2	Board Fixers	16 x 13 x 11
6101-2-C	Rail Clamps	25 x 10 (30 x 10)
6101-3	Protection Pad for Lateral Fixing System	110 x 70 x 1.5

Chest and Body Pads

Prostrate Pads / 3102



Provide protection and reduce pressure for the chest. And provide free space for the patient's abdomen. Help to maintain good respiratory and circulatory functioning in the cervical and lumbar spinal surgeries.



Model	Size (cm)
3102-1 (Sponge Base)	63 x 46 x 13
3102-3 (Foam Base)	60 x 49 x 18
3102-10	50 x 16 x 13/9
3102-10(A)	40 x 16 x 13/9
3102-10(B)	30 x 16 x 13/9

Chest-Hipbone Pads / 3103

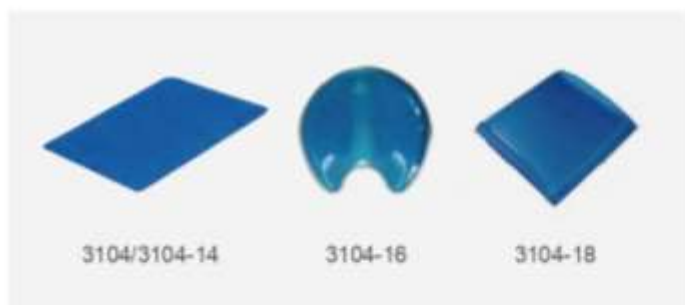


To protect chest and hipbone, facilitating respiratory and circulatory functioning, avoiding the formation of pressure sores in prostrate surgery. The pad can also be used to support shoulder in resupine surgery, and to relax the whole chest in cardiac surgery.

Model	Size (cm)	Model	Size (cm)
3103	50 x 20 x 7	3103-4	25 x 15 x 4
3103-1 (Foam Core)	50 x 20 x 7	3103-5	30 x 12 x 4
3103-2 (Pediatric)	7 x 4 x 4	3103-6	48 x 25 x 10
3103-3	14 x 4 x 4	3103-7	40 x 22 x 10

Chest and Body Pads

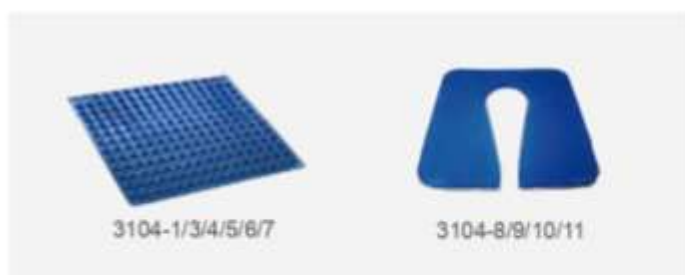
Hip Pads / 3104



To protect sacrum area from pressure sores.

Model	Size (cm)
3104	50 x 40 x 1.5
3104-14	50 x 50 x 3
3104-16	44 x 42 x 3.5
3104-18	30 x 32.5 x 5

Wheel Chair Seat Pads

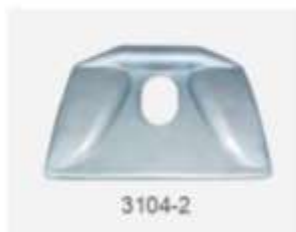


Model	Size (cm)
3104-4	43 x 41 x 1.8
3104-5	46 x 41 x 1.8
3104-6	46 x 41 x 2.8
3104-7	50 x 41 x 2.8
3104-8	40 x 41 x 1.5
3104-9	43 x 41 x 1.5
3104-10	46 x 41 x 1.5
3104-11	50 x 43 x 1.5

Model	Size (cm)
3104-1	50 x 40 x 1.8

Model	Size (cm)
3104-3	40 x 41 x 1.8

Haemorrhoid Seat Cushions



The cushion will help to reduce crissal pressure in a sitting position, facilitating venous return at crissum, and easing the convulsion of ani sphincter. The cushion will help to alleviate post-surgery local dropsy and reduce pain of crissal operations.

Model: 3104-2

Size (cm): 40 x 30 x 5

Chest and Body Pads

Fracture Table Post Pads / 3105



To avoid compression injury on the perineal area.

Model	Size (cm)
3105	27 x 20 x 1.5

Body Protectors / 3106



To fix body and joints, avoiding damage on the body.

Model	Size (cm)
3106	60 x 7 x 1
3106-1	60 x 14 x 1

Tourniquet Pads / 3106



Used with the tourniquet, helping to prevent damage to patients' skin or tissue in the process of tourniquet pressure.

Model	Size (cm)
3106-2	40 x 9 x 0.8
3106-3	60 x 11 x 0.8

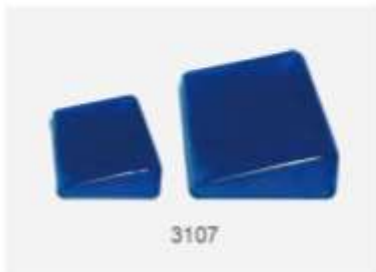
Chest and Body Pads

Slanting Shaped Pads / 3107



The pads are designed to support and protect lumbar area, hepatic area and splenic area in lateral supine surgeries or supine surgeries.

The pads help to fully extend operation vision field for surgeons.



Model	Size (cm)	Model	Size (cm)
3107-1	30 x 18 x 7/3	3107-6	50 x 12 x 10/4
3107-2	25 x 15 x 6/2	3107-9	35 x 15 x 6/2
3107-3	30 x 22 x 5/1	3107-10	36 x 32 x 9/0
3107-4	30 x 13 x 5/2	3107-11	50 x 40 x 8/3
3107-5	30 x 18 x 12/8	3107-12	40 x 22 x 7/1

Pillar Shaped Pads / 3109



The pads are designed to offer positioning and provide protection and support for ankle, knee and shoulder in resupine surgeries. The pads can also be used to protect and support shoulder, chest and hipbone in prostrate surgeries and to protect armpit in lateral surgeries.

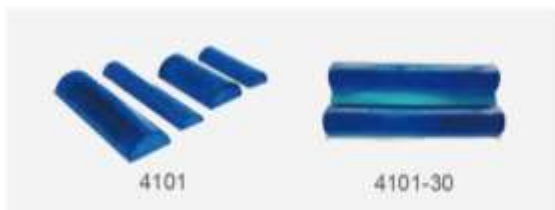
Model	Size (cm)	Model	Size (cm)	Model	Size (cm)
3109-1	50 x 12 x 10	3109-6	20 x 5 x 5	3109-7 (Pediatric)	25 x 12.5 x 5
3109-2	40 x 12 x 10	3109-9	30 x 7 x 7	3109-8 (Pediatric)	28 x 12 x 5
3109-3	30 x 12 x 10	3109-10	40 x 10 x 9.5	3109-12	25 x 11.5 x 5
3109-4	20 x 12 x 10	3109-11	30 x 10 x 9.5	3109-13	35 x 11.5 x 6
3109-5 (Pediatric)	10 x 5 x 5	3109-14	32.5 x 17.5 x 7.5	3109-16	40 x 17.5 x 7.5

Lower Limb Pads

Dome Shaped Pads / 4101



To offer protection for the patient's chest and hipbone in prone surgery, for knee and ankle in resupine surgery, and for armpit in lateral surgery. They can also be used as positioners in many other surgeries.



Model	Size (cm)
4101-1	30 x 15 x 7
4101-2 (Pediatric)	30 x 10 x 4
4101-3	50 x 15 x 7
4101-4	50 x 10 x 4
4101-5	30 x 10 x 7
4101-6	50 x 10 x 7
4101-7 (Foam Core)	30 x 15 x 7
4101-8 (Foam Core)	50 x 15 x 7
4101-9	20 x 15 x 7
4101-10 (Pediatric)	20 x 10 x 7
4101-11	40 x 15 x 7
4101-12	50 x 15 x 10
4101-13	50 x 10 x 10
4101-14	50 x 15 x 12
4101-38 (Foam Core)	50 x 15 x 12

Model	Size (cm)
4101-15 (Pediatric)	25 x 10 x 7
4101-16	30 x 22 x 5
4101-17 (Pediatric)	40 x 15 x 4
4101-18	20 x 10 x 5
4101-19	40 x 15 x 12
4101-20	25 x 10 x 5
4101-21	33 x 7 x 5
4101-22	29 x 10 x 6
4101-23	34.5 x 12 x 7
4101-24	32.5 x 17.5 x 14
4101-25	40 x 17.5 x 14
4101-26	38 x 18 x 15
4101-27	40 x 13 x 6
4101-28	40 x 10 x 10
4101-37 (Foam Core)	40 x 10 x 10
4101-29	50 x 10 x 5
4101-30 (Pediatric)	50 x 23.5 x 4.5
4101-31	50 x 25 x 8
4101-33 (Pediatric)	15 x 6 x 15
4101-39 (Pediatric)	20 x 5 x 4
4101-40 (Pediatric)	20 x 6 x 6
4101-41 (Pediatric)	15 x 4 x 3
4101-42 (Pediatric)	15 x 5 x 4

Lower Limb Pads

Contoured Arm & Leg Pads / 4102



To protect knee and upper arm in prostrate and lateral surgery.



4102

Model	Size (cm)	Model	Size (cm)
4102-1	50 x 15 x 4	4102-5	52 x 14.5 x 5.5
4102-2 (Pediatric)	40 x 15 x 4	4102-7	30 x 15 x 4
4102-3	60 x 15 x 4	4102-8	30 x 10 x 3
4102-4	60 x 15 x 6	4102-9	25 x 15 x 4

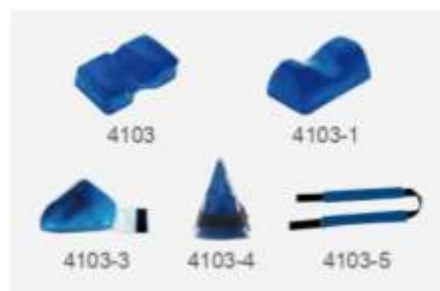
Heel Pads & Protectors / 4103



4103 and 4103-1 will secure and protect ankle and heel area without hook and loop attachment by placing patients' heel in cup cut-out.

4103-1 can also be used to support neck in supine surgeries.

4103-3 are heel protectors with Velcro attachment, are designed to protect heel and ankle in supine or lateral surgeries.



Model	Size (cm)
4103	15 x 8 x 4.5
4103-1	18 x 10 x 7
4103-3	32 x 20 x 1.3
4103-4	32 x 20 x 1.3
4103-5	44 x 4.5 x 1

Lower Limb Pads

Ankle Protectors / 4105



To fix and protect ankle.

Model: 4105

Size (cm): 45 x 7 x 1

Knee Pads / 4106



To protect knees.

Model

Size (cm)

4106-1

Outer: 20 x 20 x 7 Inner: 13 x 11, D: 3

4106-2

Outer: 11 x 11 x 5 Inner: 7 x 5, D: 2

Tunnel Pads / 4107



To offer protection and support of legs in a lateral position.

Model

Size (cm)

4107-1

64 x 40 x 22

Leg Protector Pads / 4109



To offer protection and support of lower part of the legs in supine surgeries.

Model: 4109-1

Size (cm): 52 x 18 x 4

O. R. Table Pads

O. R. Table Pads / 5101



Used in combination with operating table, the pad can protect skin from pressure sores and nerve injury.

Model	Size (cm)
5101-1	23 x 50 x 1.5 (Head)
5101-2	100 x 50 x 1.5 (Torso)
5101-3	50 x 50 x 1.5 (Foot)
5101-4 (with Cutout)	100 x 50 x 1.5 (Torso)
5101-5 (with Cutout)	50 x 50 x 1.5 (Foot)
5101-9	60 x 25 x 1.5
5101-13	115 x 50 x 1.25
5101-14	62 x 34 x 0.7
5101-18	150 x 50 x 1.5

Full Size Table Pads	
Model	Size (cm)
5101-8	170 x 50 x 1.5
5101-10	180 x 50 x 1.5
5101-11	170 x 52 x 1.5

ICU Bed Pads	
Model	Size (cm)
5101-12	170 x 70 x 1.5
5101-15	180 x 80 x 1.5

Universal Positioners and Accessories

Universal Square Pads / 4104



Used in combination with accessory stand, the pad can protect skin from pressure sores and nerve injury, and offer protection for knee in lithotomy surgery, for shoulder and hipbone in lateral surgery.



Model	Size (cm)	Model	Size (cm)	Model	Size (cm)
4104-1	30 x 20 x 1.5	4104-9	17 x 11 x 2	4104-17	28 x 23 x 1
4104-2	40 x 24 x 1.5	4104-10	75 x 50 x 2	4104-18	7 x 4 x 1
4104-3	50 x 30 x 1.5	4104-11 (Transparent)	50 x 30 x 0.6	4104-19	43 x 28 x 1.3
4104-4	17 x 11 x 1.5	4104-12	66 x 41 x 1.5	4104-20	70 x 40 x 1.5
4104-5	50 x 15 x 3	4104-13	10 x 5.5 x 1	4104-21	40 x 23 x 8
4104-6	75 x 30 x 1.5	4104-14	6 x 4 x 1	4104-22	14 x 7 x 1
4104-7	40 x 15 x 5	4104-16	70 x 55 x 0.8	4104-23	45 x 30 x 1.5
4104-8	10 x 5 x 2			4104-24	60 x 50 x 1.5

Pillow Shaped Pad / 7101



Eliminate use of sandbags with this extremely versatile positioner - good for any procedure. Beneficial for tracheotomy, thyroidectomy, tonsil and adenoid cases, cataract or other ophthalmic procedures.

Model	Size (cm)
7101-1	36 x 22 x 5
7101-2	46 x 10 x 5
7101-3	35 x 11 x 5
7101-4	25 x 11 x 5

Universal Positioners and Accessories

Spot Pads / 8101



To protect pointed body parts during operations.

Model	Size (cm)
8101-1	φ 4 x 1
8101-2	φ 8 x 1
8101-3	φ 14 x 1

Special Repair Kit



The Tape will be used to repair minor cuts of **PRIME** Polymer Gel Pads.
Please refer to Repairing Instructions on the package before use.

Product Name: Polymer Gel Pads Repairing Tape	
Model	Size (cm)
RP01	9 x 12

Pediatric Pads

Prostrate Head Pads

			Model	Size (cm)
1101-4	1101-8	1101-9	1101-4	23 x 20 x 6
			1101-8	20 x 16 x 11
			1101-9	21 x 18 x 11

Prostrate & Chest-Hipbone Pads

			Model	Size (cm)
3102-10(A)(B)	3103-2	3103-2	3102-10(A)	40 x 16 x 13/9
			3102-10(B)	30 x 16 x 13/9
			3103-2	7 x 4 x 4

Donut Head Pads

			Model	Size (cm)	Model	Size (cm)	Model	Size (cm)
1102-3/4/5/7/8	1103-3/4/5	1103-9	1102-3	14 x 5 x 3	1102-7	14 x 7 x 2.5	1103-4	10 x 4 x 2.5
			1102-4	10 x 4 x 2.5	1102-8	14 x 5 x 2.5	1103-5	8 x 3 x 2
			1102-5	8 x 3 x 2	1103-3	14 x 5 x 3	1103-9	10 x 4 x 2.5

Bowl Shaped Head Pads

	Model	Size (cm)
1107-2	1107-2	6x15/14x3

Pillar Shaped Pads

		Model	Size (cm)
3109-5	3109-7/8	3109-5	10 x 5 x 5
		3109-7	25 x 12.5 x 5
		3109-8	28 x 12 x 5

Bowl Shaped Horseshoe Head Pads

	Model	Size (cm)
1108-2	1108-2	14 x 3.5

Dome Shaped Pads

		Model	Size (cm)
4101-2	4101-10	4101-2	30 x 10 x 4
		4101-10	20 x 10 x 7
		4101-15	25 x 10 x 7
		4101-17	40 x 15 x 4
		4101-30	50 x 23.5 x 4.5
		4101-33	15 x 6 x 15
		4101-39	20 x 5 x 4
		4101-40	20 x 6 x 6
		4101-41	15 x 4 x 3
		4101-42	15 x 5 x 4

Thyroid Gland Positioning Pads

	Model	Size (cm)
1110-4	1110-4	40 x 30 x 8

Contoured Arm & Leg Pads

	Model	Size (cm)
4102-2	4102-2	40 x 15 x 4

Others

			Model	Size (cm)
2109-1	2109-2	8101-1	2109-1	10 x 5 x 2
			2109-2	10 x 6.5 x 2
			8101-1	4 x 1



Stirrups For Lithotomy Surgery

PRIME Stirrups are adjustable in all directions, they fully cater the positioning requirements of patients during Lithotomy surgeries. The Stirrups greatly reduce work loads of clinical staff, enhancing surgery efficiency and safety.

OTJ001 / OTJ004



Stirrups For Lithotomy Surgery

OTJ003



OTJ003



Universal Clamp



Storage Cart

Supporting Arm Length: 97 cm

Diameter of Supporting Rod with Meter Reading: 20 mm

Range of Vertical Adjustment of Supporting Arm: $\geq 110^\circ$

Range of Horizontal Adjustment of Supporting Arm: Outer $\geq 25^\circ$, Inner $\geq 9^\circ$

Adjustment Range of Boot Support Along Supporting Arm : 310 mm

Universal Clamp: 50 x 85 x 80 mm

Storage Cart: 101 x 45 x 45 cm

Stirrups For Lithotomy Surgery

Zero Pressure on Legs, perfect protection of peroneal nerves.

The unique design of protecting wings of Stirrups eliminates the potential damage to peroneal nerves, and greatly reduces pressure on calves. In high degree of lithotomy surgeries, the protecting wings will efficiently protect patients' knees. Without the protection, the knees will tend to drop outward and downward, causing stretching of groin and lumbar muscles.

All Direction Adjustment

Easy and complete control of lithotomy and abduction, enlarging operation vision field. Even during operation, clinical staff can easily reposition or adjust the legs in a sterile state.

Easy, Safe and Accurate Adjustment

Power-assisted stirrups will make it extremely easy to adjust legs to desired position. The unique design of protecting wings will help to reduce pressure on popliteal fossa and gastrocnemius muscle. In the positioning of stirrups, the boots will automatically adjust to reduce pressure on gastrocnemius muscle. Foot, ankle and calf will be fully wrapped in the protective pad. Positioning angles will be accurately indicated.

Cleaning and Disinfection:

- ★ After each usage, clean and disinfect the Stirrups by wiping before storage or second use.
- ★ Apply equipment cleaners and disinfectants which are commonly applied in hospitals to clean and disinfect the Stirrups.
(Please follow the instructions of the manufacturer of cleanser and disinfectant.)
- ★ Dry up the stirrups with clean cotton cloth.
- ★ Gas sterilization, autoclaving, washing machine, dryer or soaking in disinfectants are NOT recommended.

Specifications	OTJ001	OTJ003	OTJ004
Product Weight	12 kg	12 kg	12.5 kg
Max Patient Weight	Maximum 180 kg	Maximum 180 kg	Maximum 230 kg
Boots Size	Classic / Premium	Classic	Premium
Boots Cover	Cotton / Gel	Gel	Cotton / Gel



GENERAL POSITIONINGS

PRIME SURGICAL INTERNATIONAL

Supine Positioning



Body Area	Product Description	Model
Head & Neck	Donut Head Pads	1102-2
	Bowl Shaped Head Pads	1107-3
	Donut Heads Pads with Cissoid	1109-1/2
	Contoured Supine Head Pads	1104
	Flat Supine Head Pads	1106-1
Arm & Elbow	Contoured Arm & Leg Pads	4102-1
	Universal Armboard Pads	2101-4
	Elbow Protector	2102
	Wrist Protector	2103-1
Body	Slanting Shaped Pads	3107-3
	Pillow Shaped Pads	7101-2
	O. R. Table Pads	5101
Leg & Knee	Dome Shaped Pads	4101-3
Ankle, Heel & Foot	Dome Shaped Pads	4101-3
	Heel Protector	4103-3

Prone Positioning



Body Area	Product Description	Model
Head & Neck	Prostrate Head Pads	1101-1/3
Arm & Elbow	Contoured Arm & Leg Pads	4102-1
	Universal Armboard Pads	2101-4
	Elbow Protector	2102
Body	Prostrate Pads	3102-1/3/10
Leg & Knee	Contoured Arm & Leg Pads	4102-1
	Knee Pads	4106-1/2
Ankle, Heel & Foot	Dome Shaped Pads	4101-14

PRIME

Lateral Positioning



Body Area	Product Description	Model
Head & Neck	Horseshoe Head Pads	1103-1/2
	Bowl Shaped Horseshoe Head Pads	1108-1
Arm & Elbow	Contoured Arm & Leg Pads	4102-1
	Universal Armboard Pads	2101-4
Body	Lateral Pads	3101-1
	Body Protector	3106
	Dome Shaped Pads	4101-4
	Pillow Shaped Pads	7101-2
Leg & Knee	Tunnel Pads	4107-1
Ankle, Heel & Foot	Flat Supine Heads Pads	1106-1

Lithotomy Positioning



Body Area	Product Description	Model
Head & Neck	Donut Head Pads	1102-2
	Bowl Shaped Head Pads	1107-3
	Donut Heads Pads with Cissoid	1109-1/2
	Contoured Supine Head Pads	1104
	Flat Supine Head Pads	1106-1
Arm & Elbow	Contoured Arm & Leg Pads	4102-1
	Universal Armboard Pads	2101-4
Body	Hip Pads	3104/3104-16
Leg & Knee	Universal Square Pads	4104-3

TECHNICAL GUIDE



Product Features

- ★ Made of viscoelastic polymer gel. 100% free of Silicon, Latex or any Plasticizer.
- ★ Provide professional supporting for various body parts in surgery.
- ★ Help to reduce pressure and avoid bed sores and nerve injury.
- ★ X-ray through and anti-bacteria.
- ★ MRI Compatible and Radiation Treatment Safe.
- ★ Biocompatible with human tissues.
- ★ Work temperature range: -29 C. to 70 C.
- ★ Easy cleaning out.
- ★ Cost effective and durable.
- ★ CE and ISO13485 certificated.
- ★ FDA (USA) registered.
- ★ RoHS.



Special Notes

Precautions

- ★ Please handle with care;
- ★ Avoid direct contact with hard or sharp objects;
- ★ Avoid cleaning the pad surface with strong corrosive disinfectants or cleaning agents. Iodine based agents should be avoided;
- ★ Keep the pads flat in storage, avoid direct sunlight and dust;
- ★ Keep the pads away from ultraviolet lights;
- ★ For lateral and prostrate surgeries, one layer of operation sheet is recommended over the pads to keep patient more comfortable;
- ★ Do not roughly push the pads underneath the patient. Make sure that the pad surface underneath the patient is smooth;
- ★ Please read User's Guide carefully before use;
- ★ For prolonged surgeries (especially prostrate surgeries), relax the areas prone to pressure ulcer for 5-10 minutes in every 3 hours.

Contraindications

- ★ Skin hurts or injuries that should be breathable;
- ★ Patients allergic to polymer material;
- ★ Overweight patients in prostrate surgeries.

Cleaning and Disinfection

- ★ The viscoelastic polymer gel pads and positioners are water proof. The filth on the surface can be cleaned away with clear water or cleanser, alcohol can be applied;
- ★ Strong corrosive disinfectants such as Iodine should be avoided;
- ★ Avoid high temperature and high pressure disinfection or fumigating;
- ★ Gas sterilization, autoclaving, washing machine, dryer or pro-longed soaking in disinfectants are NOT recommended;
- ★ Do not sterilize the pads with ultraviolet radiation.



Special Notes



The positioning of pads and patients in the catalogue is only for reference.

In the event of any discrepancy between the catalogue and the actual product, the actual product prevails.

The viscoelastic polymer gel pads can well distribute weight and pressure, and help to prevent pressure ulcer and bedsores. But the pads are not the sole strategy for the prevention of pressure ulcer and bedsores.

"...In the process of surgery, the positioning of patients depends on among other factors, the practical requirements of surgery (e.g. operation length), the physical conditions of patient, the particular body parts of patient under pressure.

Proper positioning pads should be used.

Nursing staff should carefully monitor the blood circulation of patients during surgery.

For prolonged surgery, if possible, relax and massage the areas under pressure to prevent from pressure ulcer..."

— Excerpted from Fundamental Nursing

