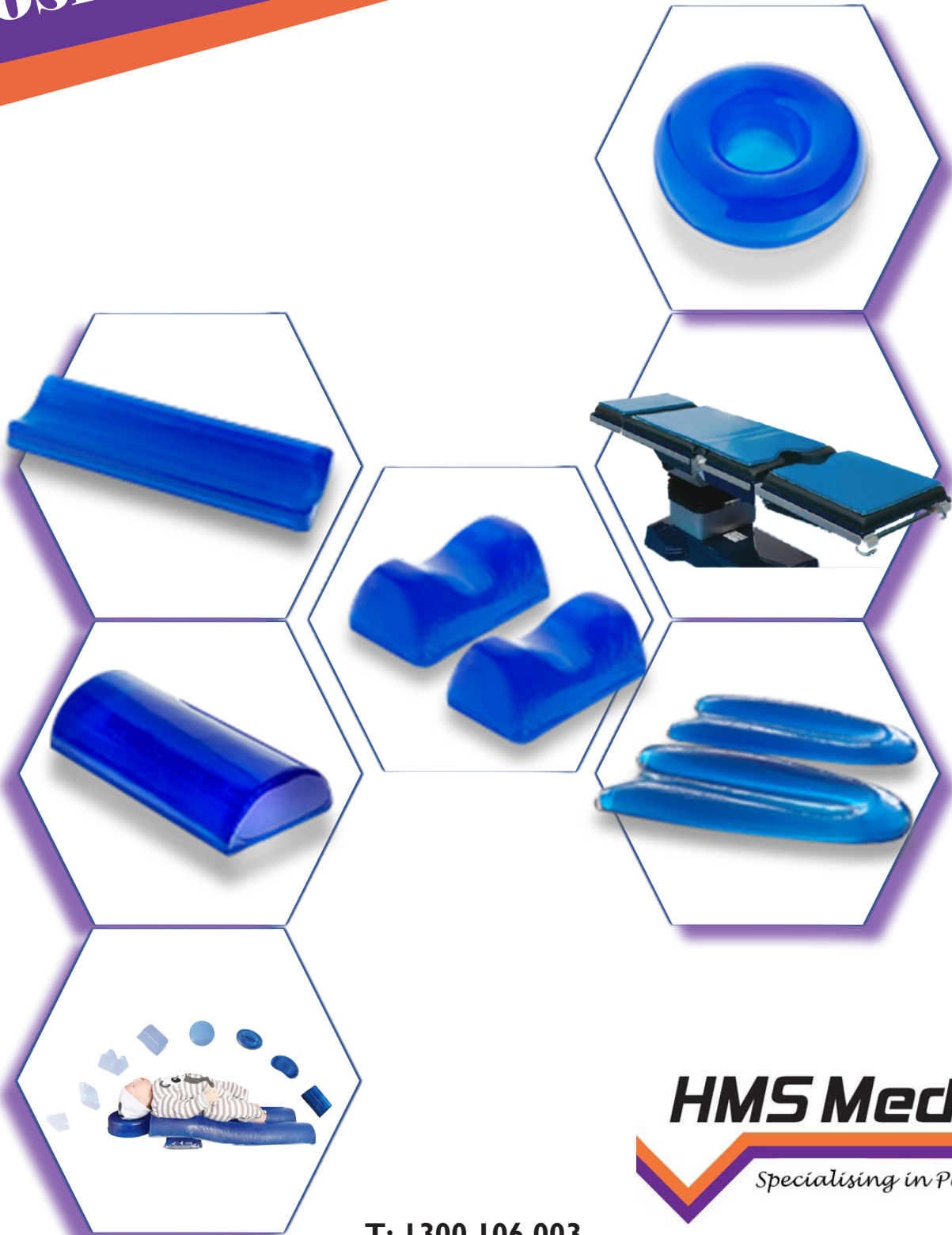


Positioning Gels



HMS Medical

Specialising in Patient Care

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Gel Positioning Pads

Head and Neck



1101-1 & 1101-2

Prone Head Support

Anatomically designed so that the patients head can comfortably rest face down with anaesthetic / breathing circuits in place.

The unique design provides excellent support, stability, comfort and protection when in the prone position. The open sides allows access to tubing.

Code	Dimensions
1101-1	28cm x 24cm x 14cm
1101-2	25cm x 20cm x 10cm



1102-1

Closed Donut Headrings

The closed Head Ring protects the head, neck and ears during all types of surgery and is suitable for use in many procedures.

Code	Dimensions
1102-1	20cm x 7cm x 7cm
1102-2	20cm x 7cm x 5cm
1102-3 <i>Paediatric</i>	14cm x 5cm x 3cm
1102-4 <i>Paediatric</i>	10cm x 4cm x 2.5cm
1102-5 <i>Neonatal</i>	8cm x 3cm x 2cm
1102-6	20cm x 7cm x 3cm
1102-7 <i>Paediatric</i>	14cm x 5cm x 2cm
1102-8	14cm x 5cm x 2.5cm



1102-2 & 1102-3

Closed Horseshoe Headrings

The closed Horseshoe style head support allows clear passage for the airway and management of the anaesthetic tubes when patients are in either the lateral or prone position. The closed style gives stability.

Code	Dimensions
1103-1	20cm x 7cm x 7cm
1103-2	20cm x 7cm x 5cm
1103-3 <i>Paediatric</i>	14cm x 5cm x 3cm
1103-4 <i>Paediatric</i>	10cm x 4cm x 2.5cm
1103-5 <i>Neonatal</i>	8cm x 3cm x 2cm
1103-6	20cm x 7cm x 3cm



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Gel Positioning Pads

Head and Neck



Bowl Shaped Heading

The open donut style heading is “bowl” shaped to cradle and support the head. Provides comfort and stability and is ideal for many procedures.

Code	Dimensions
I107-1	20cm x 5cm / 8cm x 2cm
I107-2 <i>Paediatric</i>	14 cm x 3cm / 6cm x 1.5cm
I107-3	20cm x 5cm / 8.5cm x 3cm

Outer / Inner dimensions



Open Horseshoe Heading

The open horseshoe style heading is designed for patients when in prone or lateral position. The configuration provides a clear passageway for the anaesthetic tubes.

Code	Dimensions
I108-1	20cm x 5.5cm
I108-2 <i>Paediatric</i>	14cm x 3.5cm



Donut Heading with Cissoid Edge

The closed Donut style heading with the cissoid edge will provide comfort and stability without hyper-extending the head.

Code	Dimensions
I109-1	20cm x 7cm x 4cm (-1.5cm)
I109-2	20cm x 9cm x 5cm (-1.5cm)



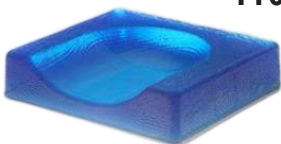
Ophthalmic / Supine Head Support

The unique design cradles and supports the head during ophthalmic, maxillofacial and other procedures which require stability of the patients head whilst giving surgical accessibility.

Code	Dimensions
I105-1	23cm x 23cm x 4cm
I105-2	22cm x 19cm x 6cm
I105-3	24cm x 22cm x 7cm
I105-4	15cm x 15cm x 3.5cm

I105-1 / I105-2 / I105-4

I105-3



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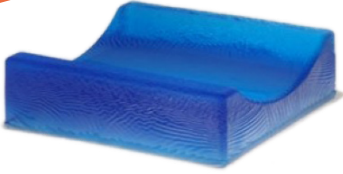
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Gel Positioning Pads

Head and Neck

Contoured Head Support

The contoured design of this pad provides optimum stability of patient's head while in the supine position while providing easy access to face and top of cranium.



Code	Dimensions
1104	18cm x 18cm x 8cm / 4cm

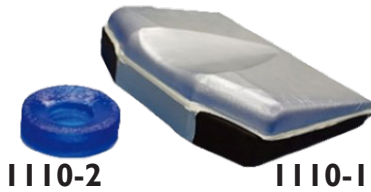
1110-3



Thyroid Gland Positioning Gel Pad

The Thyroid positioning gel pad is designed to protect and give support to the neck during thyroid or neck surgery. The pads design will help to fully extend the neck whilst providing stability.

It is recommended that the 1110-1 be used with 1110-2



Code	Dimensions
1110-1	Foam Base 40cm x 30cm x 5cm
1110-2	14cm x 4.5cm / 6.3cm
1110-3	Sponge Base 48cm x 39cm x 9cm

Universal Flat Head Support

The universal pad can be used in combination with a table accessory to provide comfort and stability during supine or lateral surgery. The universal pads are not limited to providing head support, can also give protection to knees, hips and lumbar areas.



Code	Dimensions
1106-1	25cm x 23cm x 6cm
1106-2	25cm x 18cm x 3cm
1106-3	45cm x 15cm x 10cm

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Gel Positioning Pads

Arm and Elbow

Universal Armboard Pads

The Universal Armboard Pads provide the necessary protection whenever the arm is extended on an armboard.

Suitable for all types of armboards.



Code	Dimensions
2101-1	40cm x 16cm x 1cm
2101-2	60cm x 16cm x 1cm

Contoured Armboard Pads

The anatomically shaped armboard pad will provide added support and stability to the arm when out on an arboard.



Code	Dimensions
4102-1	50cm x 15cm x 4cm
4102-2	40cm x 15cm x 4cm
4102-3	60cm x 15cm x 4cm

Brachial / Ulna Protectors

The brachial / ulna protectors wrap around to protect the elbows and arms from nerve and pressure injury.



Code	Dimensions
2102	40cm x 15cm x 1.5cm

Arm Retainer Pads

The arm retainer pads are specially designed to be used with perspex / acrylic J type arm supports. Easily fitted with the velcro attachment.



Code	Dimensions
2102-2	17cm x 11cm x 1.5cm

Arm / Hand Positioning Strap

Gel positioning strap to keep the patients arm secure when out on an armboard. Gel pad is comfortable and will not cause damage to patients skin while length is easily adjusted with the hook and loop closure.



Code	Dimensions
2103	25cm x 5cm x 1cm
2103-1	32cm x 5cm x 1cm



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Gel Positioning Pads

Lower Limb



Heel Pads

The Rounded style heel pads provide support to the achillies and effectively remove pressure away from the heels. The heels rest freely.

The flatter style heel pads cradle the heel and rest it in the cut out style cup whilst still giving support to the achillies.

Both styles sold as Pairs.



Code	Dimensions
4103	15cm x 8cm x 4.5cm
4103-1	18cm x 10cm x 7cm



Contoured Knee Pads

The anatomically shaped knee pad is used for various procedures in the prone position to protect the knees against pressure damage and the onset of pressure sores.



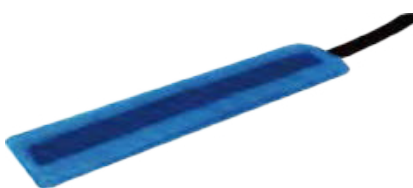
Code	Dimensions
4102-1	50cm x 15cm x 4cm
4102-2	40cm x 15cm x 4cm
4102-3	60cm x 15cm x 4cm



Leg Protector Pads

Offers protection and support of lower legs when in supine position.

Code	Dimensions
4109-1	52cm x 18cm x 4cm



Ankle Protector

Designed to protect the bony prominence of the ankle from injury and pressure during surgery.

Code	Dimensions
4105	45cm x 7cm x 1cm

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Gel Positioning Pads

Body Positioning



3102-1

Lateral Positioner

The lateral positioner allows for a safe and easy transition from supine to lateral. The patients lower shoulder fits into the integral channel to provide comfort, stability and nerve protection.

Choice of the standard foam base or a high-density foam core and both are covered with a 10mm gel overlay.

Code		Dimensions
3101-1	Standard Foam	72cm x 46cm x 15cm
3101-2	High Density Foam	70cm x 50cm x 16cm



3102-3

Prone Positioner

The Prone positioners are designed to provide effective and safe positioning to the patient during surgical procedures in the prone position. It eliminates pressure on the abdomen and facilitates better ventilation.

For the best outcome, it is recommended that they be used in conjunction with a Prone Head Positioner.

Code		Dimensions
3102-1	Standard Foam	63cm x 46cm x 13cm
3102-3	High Density Foam	60cm x 49cm x 18cm



Post Pad for Traction Tables

The perineal Post Pad reduces pressure on the patients groin from the post on the traction table.

Code	Dimensions
3105	27cm x 20cm x 1.5cm



Chest and Hip Pads

The Chest and Hip Pads are designed to protect the chest and hips, facilitating respiratory and circulatory functioning and alleviating pressure to these areas during supine surgery. The pad can also be used to support the shoulder in supine surgery and to relax the whole chest in cardiac surgery.

Code	Dimensions
3103	50cm x 20cm x 7cm
3103-1	Foam inner 50cm x 20cm x 7cm
3103-2	Paediatric 7cm x 4cm x 4cm

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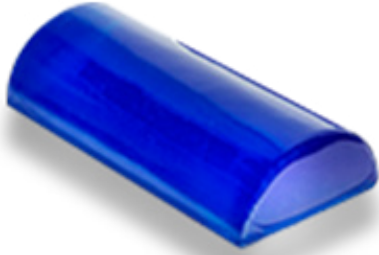
Gel Positioning Pads

Body Positioning

Dome Positioners

The dome positioner is available in different sizes making them a versatile positioning aide.

They are useful for positioning and providing protection to the patient during various surgical procedures.



Code		Dimensions
4101-1		30cm x 15cm x 7cm
4101-2	Paed	30cm x 10cm x 4cm
4101-3		50cm x 15cm x 7cm
4101-4		50cm x 10cm x 4cm
4101-5		30cm x 10cm x 7cm
4101-6		50cm x 10cm x 7cm
4101-7	Foam inner	30cm x 15cm x 7cm
4101-8	Foam inner	50cm x 15cm x 7cm
4101-9		20cm x 15cm x 7cm
4101-10	Paediatric	20cm x 10cm x 7cm
4101-11		40cm x 15cm x 7cm
4101-12		50cm x 15cm x 10cm



Pillar Shaped Positioners

The Pillar Shaped Positioners can be used to offer positioning and provide protection and support for ankle, knee and shoulder in supine surgeries.

The pads can also be used to protect and support shoulder, chest and hipbone in prone surgeries and to protect armpit in lateral surgeries.



Code		Dimensions
3109-1		50cm x 12cm x 10cm
3109-2		40cm x 12cm x 10cm
3109-3		30cm x 12cm x 10cm
3109-4		20cm x 12cm x 10cm
3109-5	Paediatric	10cm x 5cm x 5cm
3109-6		20cm x 5cm x 5cm
3109-9		30cm x 7cm x 7cm
3109-10		40cm x 10cm x 9.5cm
3109-11		30cm x 10cm x 9.5cm
3109-12		25cm x 11.5cm x 5cm

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Gel Positioning Pads

Body Positioning

Wedge Shaped Pads

The Wedge pads 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.



Code	Dimensions
3107-1	30cm x 18cm x 7 / 3cm
3107-2	25cm x 15cm x 6 / 2cm
3107-3	30cm x 22cm x 5 / 1cm

Positioning Belt

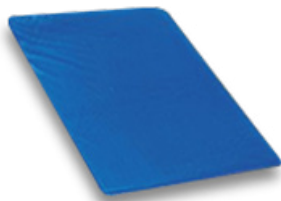
The positioning Belt ensures patient safety by providing stability and tissue protection whilst on the operating table. Features a hook and loop fastening for easy adjustment.



Code	Dimensions
3106	60cm x 7cm x 1cm

Hip Pad

The Hip pad is designed for use on traction tables to help relieve pressure off the sacral area

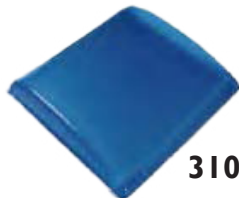


3104 / 3104-14

Code	Dimensions
3104	50cm x 40cm x 1.5cm
3104-14	50cm x 50cm x 3cm
3104-16	44cm x 24cm x 3.5cm
3104-18	30cm x 32.5cm x 5cm



3104-16



3104-18

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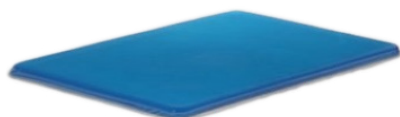
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Gel Positioning Pads

Body Positioning

Universal Square Pad

The Universal pad can be used on its own or in combination with table accessories to protect patients skin from pressure sores and nerve injury. It will provide protection for knees in lithotomy surgery, for shoulder, ankles or hips when in lateral position.



4104-8 / 13 / 14

Code	Dimensions
4104-1	30cm x 20cm x 1.5cm
4104-2	40cm x 24cm x 1.5cm
4104-3	50cm x 30cm x 1.5cm
4104-4	17cm x 11cm x 1.5cm
4104-6	75cm x 30cm x 1.5cm
4104-20	70cm x 40cm x 1.5cm
4104-23	45cm x 30cm x 1.5cm
4104-24	60cm x 50cm x 1.5cm

Code	Dimensions
4104-8	10cm x 5cm x 2cm
4104-13	10cm x 5.5cm x 1cm
4104-14	6cm x 4cm x 1cm

Pillow Shaped Pads

The pillow shaped gel is a versatile positioner. Eliminates the need for sand-bags.



Code	Dimensions
7101-1	36cm x 22cm x 5cm
7101-2	46cm x 10cm x 5cm
7101-3	35cm x 11cm x 5cm
7101-4	25cm x 11cm x 5cm

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Gel Positioning Pads

O.R Table Pads

Operating Table Pads

The operating table pads are available in Full length one piece or sectional, with and without perineal cutouts.

Are used in combination with the operating tables mattress. The gel overlay will help protect the patient from developing pressure areas and nerve damage.



Full Length Table Gel

Code	Dimensions
5101-8	170cm x 50cm x 1.5cm
5101-10	180cm x 50cm x 1.5cm
5101-11	170cm x 520cm x 1.5cm



Table Gel, 3 Piece without Cutout

Code	Dimensions
5101-1 Head Section	23cm x 50cm x 1.5cm
5101-2 Torso Section	100cm x 50cm x 1.5cm
5101-3 Foot Section	50cm x 50cm x 1.5cm

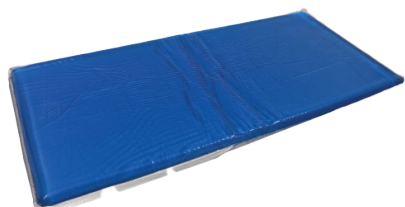


Table Gel, 3 Piece with Cutout

Code	Dimensions
5101-1 Head Section	23cm x 50cm x 1.5cm
5101-6 Torso Section	100cm x 50cm x 1.5cm
5101-7 Foot Section	50cm x 50cm x 1.5cm



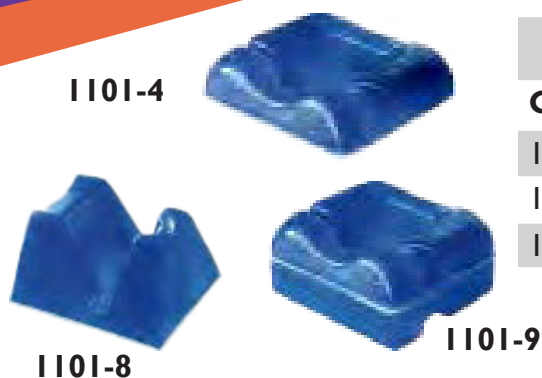
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Gel Positioning Pads

Paediatric Gels



Prone Head Supports

Code	Dimensions
1101-4	23cm x 20cm x 6cm
1101-8	20cm x 16cm x 11cm
1101-9	21cm x 18cm x 11cm



Donut Headrings

Code	Dimensions
1102-3	14cm x 5cm x 3cm
1102-4	10cm x 4cm x 2.5cm
1102-5	8cm x 3cm x 2cm
1102-7	14cm x 7cm x 2.5cm
1102-8	14cm x 5cm x 2.5cm
1103-3	14cm x 5cm x 3cm
1103-4	10cm x 4cm x 2.5cm
1103-5	8cm x 3cm x 2cm
1103-9	10cm x 4cm x 2.5cm



Bowl Shaped Headring

Code	Dimensions
1107-2	6cm x 1.5cm / 14cm x 3cm



Bowl Shaped Horseshoe

Code	Dimensions
1108-2	14cm x 3.5cm

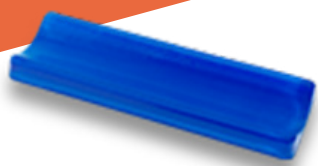
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Gel Positioning Pads

Paediatric Gels



Contoured Arm & Leg Supports

Code	Dimensions
4102-2	40cm x 15cm x 4cm



Dome Shaped Positioners

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

4101-30



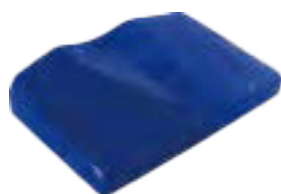
Pillar Shaped Positioners

Code	Dimensions
3109-5	10cm x 5cm x 5cm
3109-7	25cm x 12.5cm 5cm
3109-8	28cm x 12cm x 5cm



Thyroid Positioning Pad

Code	Dimensions
1110-4	40cm x 30cm x 8cm



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Gel Positioning Pads

Information

Product Features

- * Made of viscoelastic polymer gel. 100% free of Silicon, Latex or any Plasticizer.
- * Re-distributes the patients weight evenly.
- * Supports weight without bottoming out.
- * Radioluscent. MRI compatable and Radiation safe.
- * Hypoallergenic.
- * Gel pads will tolerate a temperature range from -29 to 70 deg C.
- * Easy to clean and doesnt support bacterial growth - neutral PH detergent. Avoid Tuffi Wipes.
- * Do not soak or autoclave.
- * Non Conductive.
- * Durable covering which can be patched if the integrity is damaged.
- * Gel wont leak out.
- * Helps prevent pressure damage and nerve injury.
- * CE and ISO13485 certified.
- * FDA Registered
- * TGA registered - ARTG 410144

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Gel Positioning Pads

Information

Precautions

- * Avoid contact with sharp objects as this may damage the continuity of the pads surface.
- * When handling the pads, avoid overstretching as this will damage the pads.
- * Avoid cleaning the pad surface with strong corrosive disinfectants or cleaning agents. Iodine based agents should be avoided along with Tuffy like wipes.
- * Store flat and avoid direct exposure to sunlight and dust.
- * Keep the pads away from ultraviolet lights.

Cleaning and Disinfection

- * The viscoelastic polymer gel pads and positioners are water proof.
- * Debris on the pad surface can be cleaned away with water and wiped over with the standard PH neutral detergent.
- * Strong corrosive disinfectants should be avoided.
- * The use of iodine cleaning agents may discolor the pad but will not influence the pads safety or effectiveness.
- * 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.

Warranty

- * All the Gel Pads have a warranty period of two (2) years provided they are used in accordance to the instructions in this user guide, not damaged in any way due to negligence, accident or abuse.

Contraindication

- * Any damage or injury to patients skin
- * Patients has an allergy to a polymer material.
- * Using gel pads with bariatric patients in prone position.

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