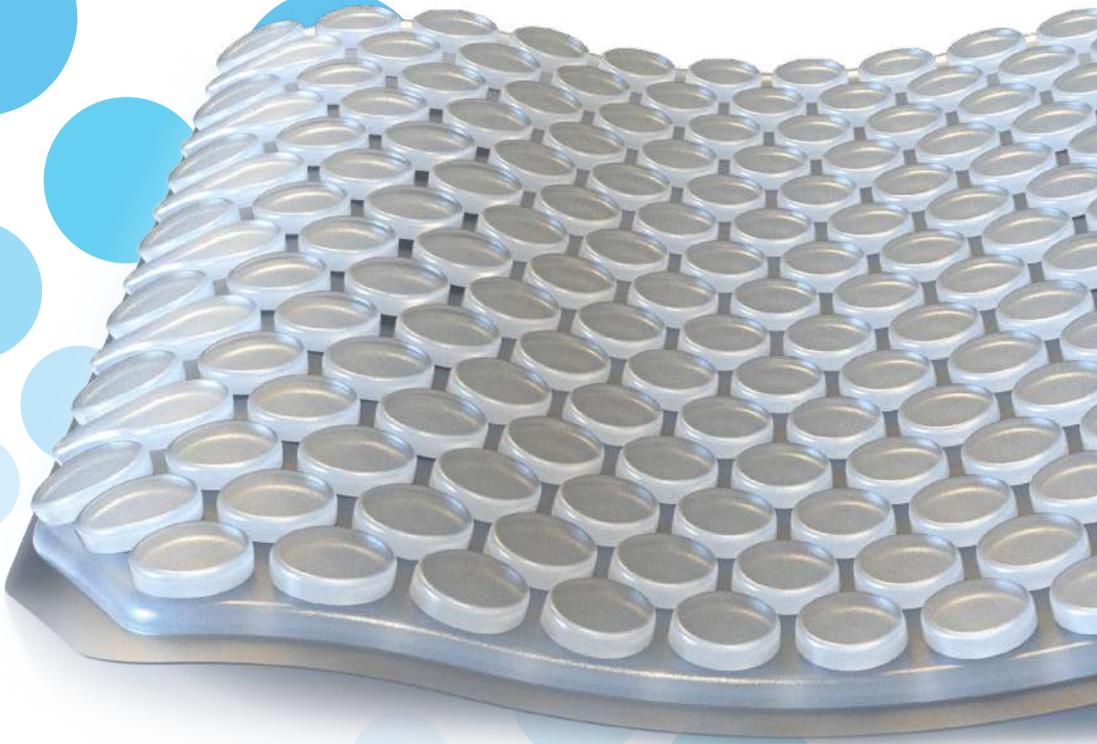




**Gel
Ovarions**
Pressure Care Products

The Ultimate Guide to **Dimensional Gel**

Including Flat Gel and SlingGel products



For the Prevention and Treatment of Pressure Ulcers
Edition 4

Foreward

As a Specialist Occupational Therapist of many years standing, I am delighted to write the introduction to this invaluable booklet.

It has been produced to provide a handy and practical guide to Dimensional and Flat Gel, and broaden awareness within the healthcare profession for the prevention and treatment of pressure ulcers.

I have utilised Dimensional and Flat Gel pads in my work with excellent results over many years, and I am excited to be working with Gel Ovarions in the development of gel products in this vital area of client care.

The use of this gel is well-proven for vital healthcare applications. Initially developed in North America, Dimensional Gel was introduced into the UK and Europe in 2007 and is now implemented on a global scale.

Ultimately, the aim of this guide is to encourage the wider use of Dimensional and Flat Gel as a powerful ally in the battle against pressure ulcers.

I hope you will find this guide informative and an addition to your knowledge of Dimensional Gel and how it can be utilised in practice.

Danielle Base

Specialist Occupational Therapist



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Protective Properties of Dimensional Gel

Dimensional Gel pads manufactured by Gel Oventions, are widely used by healthcare professionals for the prevention and treatment of pressure ulcers in clients at high risk of skin breakdown.

Interface Pressure, defined as the pressure between the human body and a supporting surface, plays a key role in causing skin damage.^[1-2]

Seminal works have shown that Interface Pressure greater than 47 mmHg sustained for a period longer than 30 minutes is most likely to compromise blood circulation and may cause tissue ischaemia, which may lead to Pressure Ulcers.^[3-7]

Pressure Ulcers are prone to occur due to the prominent bony features of the following anatomical structures:^[8,9]

- The head (occiput)
- Coccyx
- Sacrum
- Calcaneus (heels)

Vulnerability to pressure ulcers is increased in older people due to a significant reduction in the collagen and elastin in their skin.

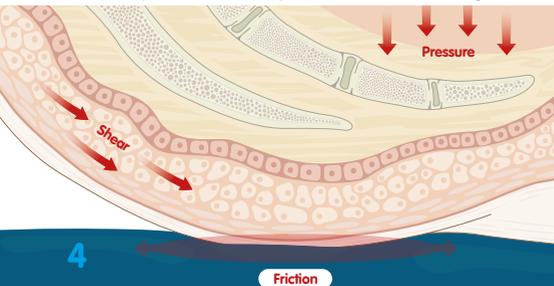
Silicone Gel has viscoelastic properties, combining the stress relief and self-healing of a liquid with the dimensional stability of an elastomer.

Manufactured from medical grade silicone polymer, Gel Oventions Dimensional Gel Pads are designed to mimic the softness and physical characteristics of human fat tissue and provide resistance to pressure ulcer development.

They support the body weight of up to 40 stone (254kg) and shift Interface Pressure to a larger contact area to protect the bony extremities of the body, without bottoming out on the surface below.^[10]

The pads possess a range of anti-pressure ulcer features. These include prevention of shear and friction, heat build-up and trapped moisture, which would otherwise leave patients susceptible to skin breakdown.

Without protection, the forces of pressure, shear and friction damage the skin



Dimensional Gel contours to protect parts of the body prone to pressure ulcers



Types of Gel Pads

Silicone Gel Pads manufactured by Gel Ovarions fall into two categories:

1. Dimensional Gel Pads

Dimensional Pads consist of a single layer of domed soft silicone gel 'buttons,' laid out in an equidistant pattern with channels running between them.

This configuration enables the buttons to move with the skin 360 degrees which drastically reduces the shear and friction forces that can cause or contribute to skin breakdown. It allows for airflow between the buttons to keep the patient cool and channels away moisture, a key factor in pressure ulcer development.



2. Flat Gel Pads

Gel Ovarions flat style pads consist of a single sheet of medical-grade silicone gel padding without the individual soft silicone gel buttons of Dimensional Gel.

Flat Gel pads come in various thicknesses and have many uses. The pads reduce point pressure, gradually equalising to body temperature.

Supplied in various thicknesses, the flat style pads are extremely versatile, making them particularly suitable for protecting skin from equipment such as hoist slings to provide a cushioning layer of skin protection between the sling and the client's vulnerable areas.

Applications for Flat Gel pads include:

- SlingGel Pads
- Adds coolness to seating without adding height
- Gel Wraps and Covers
- Provides pressure relief for clients with tight adduction between bony prominences



Applications for Dimensional Gel

The pads are used in a wide range of healthcare applications to treat and prevent pressure injuries.

They are specified for protection wherever skin comes into contact with hard surfaces, such as metallic and plastic areas of mobility equipment.

They are also specified for clients who remain in bed or in soft or hard seating for prolonged periods of time due to mobility issues.

Applications include:

- Wheelchairs
- Rise and recline chairs
- Static seating
- Walkers
- Hoists and Slings
- Bathroom and toilet seats
- Parasports Equipment

Dimensional Gel Pads can be used on:



Shower Chairs



Healthcare Chairs



Hoist Slings



Wheelchairs



Toilet Seats



Rise & Recline Chairs



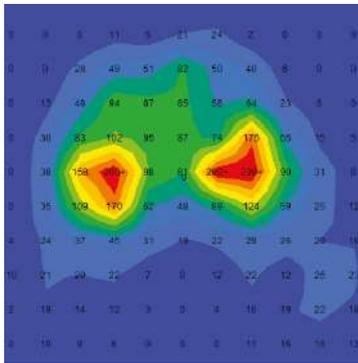
Sports Equipment

Healthcare Settings include:

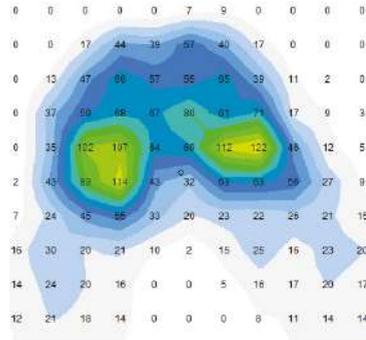
- Hospitals
- Hospices
- Nursing Homes
- Residential Care Homes
- Domestic Care

Attributes of Dimensional Gel

Pressure mapping shows the difference Dimensional Gel makes in eliminating pressure ulcer hotspots



Client A - Sat in Arm Chair **with no** pressure protection



Client A - Sat in Arm Chair **with a** Gel Ovation Dimensional Gel Pad

Gel Ovation Dimensional Pads are made of medical-grade Silicone Polymer designed specifically to have the same physical characteristics as human fat tissue. The softness of the gel stays unchanged at any temperature and when cut, the gel will not flow or leak. It will not dry out like foam.

The cellular design allows for even pressure distribution and contours to any underlying surface.

This attribute ensures that the Dimensional Pads work well with moulded and contoured seating systems that often include accessories such as pommels and hip/thigh guides.



Benefits at a Glance

Dimensional Gel is used to prevent and treat the key causes of pressure ulcers due to the following protective and remedial properties:



Prevents Shear and Friction

The pads consist of sheets of equidistant soft silicone gel buttons. This layout enables the buttons to move with the skin 360 degrees which drastically reduces the shear and friction forces that can cause or contribute to skin breakdown.



Reduces Moisture Build-up

Channels between the gel buttons allow moisture to run away. Preventing moisture from keeping the skin constantly wet, is vital for protecting against pressure ulcers.



Promotes Airflow

The pathways between the silicone buttons permit airflow. This not only aids cooling of the skin it also helps to defuse moisture, a key factor in preventing pressure ulcers.



Maintains Safe Posture

Dimensional Gel is low-profile being just ½" (13mm) in thickness. In another design benefit, the buttons allow the gel pads to contour to any underlying surface ensuring even pressure distribution. Together these attributes ensure a balanced seating position.



Contours to the Body

By emulating the pliable consistency of human fat tissue the Dimensional Gel pads to contour to the exact shape of the user. This includes such bony features as the sacrum, heels, coccyx, which are vulnerable to pressure ulcers. The silicone also remains soft and unaffected by changes in temperature. This provides a constant cushioned protection of pressure ulcer hotspots.



Spreads the Load

Silicone Gel has viscoelastic properties, combining the stress relief and self-healing of a liquid with the dimensional stability of an elastomer. This enables the Dimensional Gel Pads to support body weight of up to 40 stone (254kg), and shift Interface Pressure to a larger contact area without bottoming out on the surface below, an essential advantage in preventing pressure ulcers.



Keeps Skin Cool

By nature, silicone gel stays cool and does not conduct heat in warm temperature conditions. Together with its properties of airflow between the buttons, the pads keep contact areas cool and limit heat which is a key cause of pressure ulcers.



Odour Free

Being made of medical grade silicone, Dimensional Gel pads are odour free remaining inert throughout their use and giving out no synthetic or other smells or gases when in use or in storage.



Easy Clean

Dimensional Gel pads are fluid proof and impervious to moisture. Being made of medical grade silicone, the pads can be easily cleaned and sanitised in a solution of 10:1 water to bleach and do not require extensive drying. See page 15 for more information.



Expedites Ulcer Healing

By preventing shear and friction and allowing a cooling airflow, Dimensional Gel pads are ideal for use by clients suffering from pressure ulcers to promote healing of the tissue damage associated with pressure injuries. In addition the pads emulate the softness of human fat tissue and provide cushioning comfort against the pain associated with pressure ulcers.



Fluid Proof

Unlike foam or other more absorbent pressure pads, Dimensional Gel is impervious to fluids and being water resistant can be easily cleaned and dried (see page 15). The cellular construction of the pads also promotes airflow to minimise moisture, one of the contributory factors to pressure ulcers.

Seating Comfort and Posture



The application of thick pressure relief cushions can adversely affect the seat height of patients and their balance and posture.

This imbalance and distortion of the body for prolonged periods can cause secondary musculoskeletal problems.

An increased seat height also often means that the armrests and headrest options are now in the incorrect position creating a poor posture that encourages users to lean over or exert extra pressure on arms that can lead to skin breakdown.

Conversely, the use of low-profile silicone gel pressure pads of for example ½” (13mm) in thickness, preserves seating height and positioning, consequently avoiding imbalance and adverse posture issues.

These properties are shown below with photo A illustrating a client experiencing postural issues due to thick pressure cushioning, compared to photo B, showing the neutral effect on the seating position of low-profile silicone pads.



Photo A



Photo B

“Rather than replacing Terry’s armchair to incorporate pressure care, I prescribed a Gel Oventions Dimensional Pad to meet his pressure care needs and maintain good posture. This was a cost effective and timely solution.”

Danielle Base
Specialist Occupational Therapist



How to Apply Gel Pads

Dimensional Gel Pads are simply placed in position on the seat of the chair to provide instant pressure ulcer prevention and treatment.

Where frequent cleaning is required, the Pads can also be inserted into VP covers which also provide resistance to slippage in extended use.



“I regularly use the non-slip VP covers for the Dimensional Gel Pads to keep them in place on the chair, wheelchair or shower commode.”

Danielle Base
Specialist Occupational Therapist



Bathing and Personal Care

Skin is particularly vulnerable to pressure damage during showering and toileting regimes.

It should be protected from hard surfaces throughout personal care. This risk is significantly increased in patients with existing pressure injuries.



Being waterproof and non-absorbent, silicone gel is particularly suited for use in wet rooms and other bathing locations as well as toilet seats and personal care equipment.

As in non-wet room locations, the cellular structure and pliant softness of the gel enhance comfort and reduces shear and friction forces to the skin.



Toilet and Commodes

For clients at risk of developing pressure ulcers, Dimensional Gel Pads are available which fit onto toilet and commode seats to provide comfort and protection during personal care. The attributes of Dimensional Gel are also beneficial for protecting people with medical conditions which necessitate long periods of time using toilets and commodes.



Adaptations

Being solid and non-liquid in composition, silicone gel pads can be cut to size without leakage taking place, to fit the contours of the equipment to which it is being applied.

This enables healthcare professionals to shape the size of pressure-relieving padding to the size of the equipment which the client is using.

The gel pads should be cut to shape using a sharp pair of scissors, with the cut areas sealed with a light dusting of talcum powder to remove any remaining stickiness. Once cut the gel pad should be encased in a VP cover.

Made to Measure



For more complex custom-sizing requirements such as shaping the pads to fit, for example, non-standard toilet seats, a made to measure service can be used, with the provider shaping the gel to the exact dimensions required and supplying a matching VP cover where required.

This is a service that Gel Ovarions provides and if in doubt, always contact us as the manufacturer for advice.

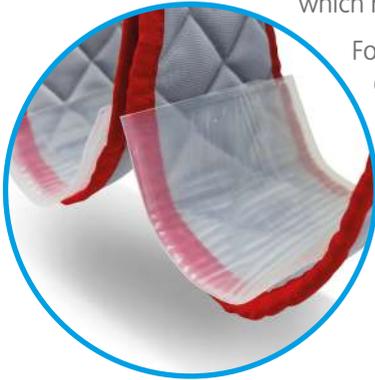
Custom-made Dimensional Gel commode seat overlay. Made to order to the dimensions specified, this bespoke cover has been tailor-made and includes a matching VP Cover and Non-Slip Base and secure fastenings.



Hoist Sling Protection

Clients with pressure care needs are at their most vulnerable to further injury when being transferred in hoist slings. During transfers their entire weight is subjecting their skin to heightened pressure against seams and edges, affecting vulnerable areas including the coccyx, adductors and femur.

To overcome this, Gel Ovarions SlingGel Pads can be placed in the slings to safely cushion these vulnerable hotspot areas. To ensure that the protection stays securely in position, the SlingGel pads are equipped with Grip Strips on their underside, which retains them safely in place.



Gel Ovarions SlingGel pads shown in position

For this application Flat Gel pads are used due to their ability to flex into smaller spaces such as hoist slings.

In operation, the SlingGel pads guard against shear and friction, preventing pressure injuries and reducing the risk of existing pressure ulcers from becoming more acute.

Pressure Hotspots



The illustration shows areas of the body vulnerable to skin damage when using a sling. The flat Gel Pads are used to provide protective cushioning to the user in these areas.

Cleaning & Maintenance



Being waterproof and impervious to moisture, Dimensional Gel pads can be cleaned and sanitised with appropriate cleaning solutions without the need for extensive drying.

To clean, the Gel Pads should be submerged in water with a 10:1 water to bleach solution to sanitise the pad.*

Remove any spillage or debris from the surface before cleaning. • Wipe down the cover using an approved cleaning agent. • Rinse the cover using clean water, to prevent chemical build up.

If left in a wet condition, especially through chemical contact, the cover will become more susceptible to damage through abrasion and strikethrough.

* These instructions are applicable only to Gel Pads manufactured by Gel Ovations, always follow the manufacturer's instructions when using chemical cleaning agents



Dimensional Gel Covers

For healthcare applications, Dimensional Gel Pads can be supplied with premium VP (Vapour Permeable) covers.

The benefits of using VP covers are as follows:



Anti-Microbial



Breathable



Anti-Fungal



Fluid Proof



4 Way Stretch



Anti-Slip

The use of VP material enables fast and easy cleaning of the covers with a simple wipe-down. The covers also feature a non-slip base which helps the pad to stay in position.

When Dimensional Gel Pads have been cut to size or supplied made to measure, it is always recommended that a cover is used to further protect the cut edge.



Case Studies

The following are real-life cases of Dimensional Gel Pads and Flat Gel Pads being specified by Occupational Therapists to meet the pressure care needs of their clients.

Hoist Sling Protectors



A 52-year-old client with multiple sclerosis was using a supportive toileting sling and was being safely helped to do so by her husband.

However, she had vulnerable skin and the sling was causing marking and discomfort underneath her thighs while being transferred between her bed, wheelchair and commode.

This was due to a combination of her body weight exerting pressure on her skin when in contact with the edges of the sling and its stitches.

Her OT specified Gel Ovarations SlingGel Pads to be inserted into the slings to provide skin protection and to enable her to be hoisted more comfortably.

The patient reported that she no longer experienced painful skin marking and was able to be hoisted more regularly during the day. The sling protectors enabled her to continue using the sling with her husband's assistance and avoided having to change to a full sling or increase her care package.

Photo demonstrates red marks on skin caused by the rims of a sling impacting on the client's leg, after just 1 minute in the hoist.



Wheelchair Pommel Upgrade



A retro-fitted Dimensional Gel Padding encased in a waterproof cover, shown providing skin protection to a wheelchair pommel

In this case, we were contacted by an Occupational Therapist whose client was experiencing redness and skin breakdown on the inside of their inner knee areas.

This was caused by rubbing on the wheelchair's padded pommel fitting.

The pommel was attached to the front of the wheelchair to keep the client's knees apart, but over time it was causing skin irritation and inflammation.

Our solution was to custom-make a specially designed pressure care pad, incorporating our soft silicone Dimensional Gel for the prevention and treatment of pressure ulcers.

The Dimensional Gel provides a soft, cooling solution that also reduces the shear forces against the skin and being low-profile, at just ½" (13mm) in-depth, fits neatly over the pommel without affecting the client's comfortable seating position.

Our pommel protector benefits from the cellular design of the Dimensional Gel which moulds to the body for continual comfort and pressure relief and comes with a breathable VP cover for the prevention of moisture build-up and ease of cleaning.

To further enhance user comfort, the pommel support strut was also encased in a protective Dimensional Gel Wrap which protects the skin from being damaged by contact with hard wheelchair surfaces.

Sports Equipment Protection



SPORTSGel

“I’ve been using my Gel Ovarions saddle cover for two years. It’s still going strong and it’s a vital bit of kit that sees me through hours of training a week. I use my saddle cover primarily on my Running Frame. I run with my legs whilst being supported by a chest plate and a saddle.

The soft medical silicone in-saddle cover compresses, holds me, and absorbs impact as I run, which decreases the tissue damage I get from clocking up many hours in the saddle. My saddle cover is as vital for me as my helmet.”

Hannah Dines

Trike racer and European
RaceRunning Champion



Dimensional Gel is also utilised for the demanding pressure management requirements of para-athletes, Paralympians and the wider disable sports community. The Gel is employed to protect vulnerable areas of the body against the hard surfaces of sports equipment, safeguarding against impact injuries and pressure sores. Applications include track and field, endurance events and wheelchair tennis, basketball and rugby amongst other sports.

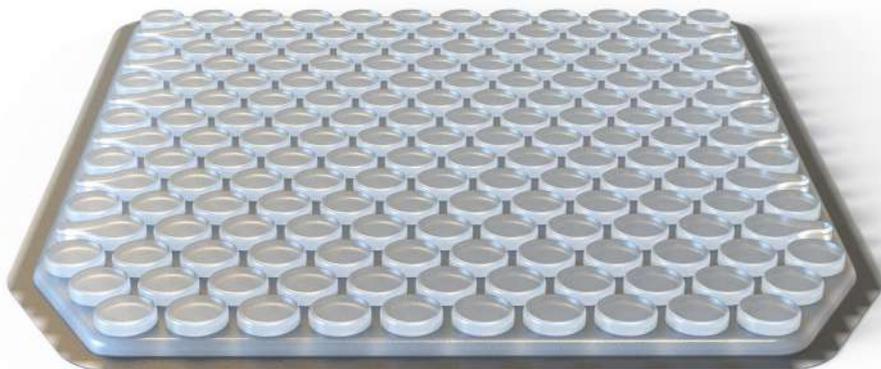
Dimensional Gel Pad Sizes

Gel Pads listed are supplied in single units of one pad per pack

Dimensional Gel Pads 1/2" Thick (13mm)

Product Code

Dimensional Gel Pad 12 x 12" (300 x 300mm)	12125D
Dimensional Gel Pad 14 x 14" (360 x 360mm)	14145D
Dimensional Gel Pad 16 x 16" (400 x 400mm)	16165D
Dimensional Gel Pad 16 x 18" (400 x 460mm)	16185D
Dimensional Gel Pad 16 x 20" (400 x 500mm)	16205D
Dimensional Gel Pad 18 x 16" (460 x 400mm)	18165D
Dimensional Gel Pad 18 x 18" (460 x 460mm)	18185D
Dimensional Gel Pad 18 x 20" (460 x 500mm)	18205D
Dimensional Gel Pad 20 x 18" (500 x 460mm)	20185D
Dimensional Gel Pad 20 x 20" (500 x 500mm)	20205D
Dimensional Gel Pad 22 x 18" (560 x 460mm)	22185D
Dimensional Gel Pad 22 x 20" (560 x 500mm)	22205D
Dimensional Gel Pad 24 x 20" (610 x 500mm)	24205D
Dimensional Gel Pad 26 x 20" (660 x 500mm)	26205D
Dimensional Gel Pad 28 x 20" (711 x 500mm)	28205D
Dimensional Gel Pad 30 x 24" (762 x 610mm)	30245D
Dartex Cover For Above Pads With Non Slip Base (Please state size required on order e.g: LDCNS1818 for a 18 x 18" Cover)	LDCNS



Dimensional Gel Spinal Pads 1/2" Thick (13mm)

Product Code

Dimensional Gel Pad 3 x 10" (75 x 260mm)	3105D
Dimensional Gel Pad 3 x 12" (75 x 300mm)	3125D
Dimensional Gel Pad 3 x 14" (75 x 360mm)	3145D
Dimensional Gel Pad 3 x 16" (75 x 400mm)	3165D
Dimensional Gel Pad 3 x 18" (75 x 460mm)	3185D
Dimensional Gel Pad 3 x 20" (75 x 500mm)	3205D

Small Dimensional Gel Pads 1/2" Thick (13mm)

Product Code

Dimensional Gel Pad 3 x 5" (75 x 130mm)	355D
Dimensional Gel Pad 4 x 4" (100 X 100mm)	445D
Dimensional Gel Pad 4 x 6" (100 x 150mm)	465D
Dimensional Gel Pad 4.5 x 7.5" (115 x 190mm)	45755D
Dimensional Gel Pad 5 x 5" (130 x 130mm)	555D
Dimensional Gel Pad 5 x 7" (130 x 180mm)	575D
Dimensional Gel Pad 6 x 7.5" (150 x 190mm)	6755D
Dimensional Gel Pad 6.5" x 9.5" (165 x 240mm)	65955D
Dimensional Gel Pad 7 x 7" (180 x 180mm)	775D
Dimensional Gel Pad 8 x 9" (200 x 230mm)	895D
Dimensional Gel Pad 12 x 8.5" (Hexagonal Shape) (300 x 220mm)	1285HD



Flat Gel Pad Sizes

Gel Pads listed are supplied in single units of one pad per pack

Flat Gel Pads 1/8" Thick (3mm)

Product Code

Silicone Flat Pad 4 x 4" (100 x 100mm)	18SFP0404
Silicone Flat Pad 5 x 6" (130 x 150mm)	18SFP0506
Silicone Flat Pad 7 x 7" (180 x 180mm)	18SFP0707
Silicone Flat Pad 8 x 8" (200 x 200mm)	18SFP0808
Silicone Flat Pad 8 x 10" (200 x 260mm)	18SFP0810
Silicone Flat Pad 10 x 10" (260 x 260mm)	18SFP1010
Silicone Flat Pad 12 x 12" (300 x 300mm)	18SFP1212
Silicone Flat Pad 14 x 14" (360 x 360mm)	18SFP1414
Silicone Flat Pad 16 x 16" (400 x 400mm)	18SFP1616
Silicone Flat Pad 18 x 16" (460 x 400mm)	18SFP1816
Silicone Flat Pad 18 x 18" (460 x 460mm)	18SFP1818
Silicone Flat Pad 20 x 18" (500 x 460mm)	18SFP2018
Silicone Flat Pad 20 x 20" (500 x 500mm)	18SFP2020
Silicone Flat Pad 22 x 20" (560 x 500mm)	18SFP2220
Silicone Flat Pad 24 x 20" (610 x 500mm)	18SFP2420

Flat Gel Pads 1/4" Thick (6mm)

Product Code

Silicone Flat Pad 4 x 4" (100 x 100mm)	14SFP0404
Silicone Flat Pad 5 x 6" (130 x 150mm)	14SFP0506
Silicone Flat Pad 7 x 7" (180 x 180mm)	14SFP0707
Silicone Flat Pad 8 x 8" (200 x 200mm)	14SFP0808
Silicone Flat Pad 8 x 10" (200 x 260mm)	14SFP0810
Silicone Flat Pad 10 x 10" (260 x 260mm)	14SFP1010
Silicone Flat Pad 12 x 12" (300 x 300mm)	14SFP1212
Silicone Flat Pad 14 x 14" (360 x 360mm)	14SFP1414
Silicone Flat Pad 16 x 16" (400 x 400mm)	14SFP1616
Silicone Flat Pad 18 x 16" (460 x 400mm)	14SFP1816
Silicone Flat Pad 18 x 18" (460 x 460mm)	14SFP1818
Silicone Flat Pad 20 x 18" (500 x 460mm)	14SFP2018
Silicone Flat Pad 20 x 20" (500 x 500mm)	14SFP2020
Silicone Flat Pad 22 x 20" (560 x 500mm)	14SFP2220
Silicone Flat Pad 24 x 20" (610 x 500mm)	14SFP2420

Flat Gel Pads 3/8" Thick (10mm)**Product Code**

Silicone Flat Pad 4 x 4" (100 x 100mm)	38SFP0404
Silicone Flat Pad 5 x 6" (130 x 150mm)	38SFP0506
Silicone Flat Pad 7 x 7" (180 x 180mm)	38SFP0707
Silicone Flat Pad 8 x 8" (200 x 200mm)	38SFP0808
Silicone Flat Pad 8 x 10" (200 x 260mm)	38SFP0810
Silicone Flat Pad 10 x 10" (260 x 260mm)	38SFP1010
Silicone Flat Pad 12 x 12" (300 x 300mm)	38SFP1212
Silicone Flat Pad 14 x 14" (360 x 360mm)	38SFP1414
Silicone Flat Pad 16 x 16" (400 x 400mm)	38SFP1616
Silicone Flat Pad 18 x 16" (460 x 400mm)	38SFP1816
Silicone Flat Pad 18 x 18" (460 x 460mm)	38SFP1818
Silicone Flat Pad 20 x 18" (500 x 460mm)	38SFP2018
Silicone Flat Pad 20 x 20" (500 x 500mm)	38SFP2020
Silicone Flat Pad 22 x 20" (560 x 500mm)	38SFP2220
Silicone Flat Pad 24 x 20" (610 x 500mm)	38SFP2420

Flat Gel Pads 1/2" Thick (13mm)**Product Code**

Silicone Flat Pad 4 x 4" (100 x 100mm)	12SFPO404
Silicone Flat Pad 5 x 6" (130 x 150mm)	12SFPO506
Silicone Flat Pad 7 x 7" (180 x 180mm)	12SFPO707
Silicone Flat Pad 8 x 8" (200 x 200mm)	12SFPO808
Silicone Flat Pad 8 x 10" (200 x 260mm)	12SFP0810
Silicone Flat Pad 10 x 10" (260 x 260mm)	12SFP1010
Silicone Flat Pad 12 x 12" (300 x 300mm)	12SFP1212
Silicone Flat Pad 14 x 14" (360 x 360mm)	12SFP1414
Silicone Flat Pad 16 x 16" (400 x 400mm)	12SFP1616
Silicone Flat Pad 18 x 16" (460 x 400mm)	12SFP1816
Silicone Flat Pad 18 x 18" (460 x 460mm)	12SFP1818
Silicone Flat Pad 20 x 18" (500 x 460mm)	12SFP2018
Silicone Flat Pad 20 x 20" (500 x 500mm)	12SFP2020
Silicone Flat Pad 22 x 20" (560 x 500mm)	12SFP2220
Silicone Flat Pad 24 x 20" (610 x 500mm)	12SFP2420

Flat Gel Pads 5/8" Thick (16mm)

Product Code

Silicone Gel Flat Pad 4 x 4" (100 x 100mm)	58SFP0404
Silicone Gel Flat Pad 5 x 6" (130 x 150mm)	58SFP0506
Silicone Gel Flat Pad 7 x 7" (180 x 180mm)	58SFP0707
Silicone Gel Flat Pad 8 x 8" (200 x 200mm)	58SFP0808
Silicone Gel Flat Pad 8 x 10" (200 x 260mm)	58SFP0810
Silicone Gel Flat Pad 10 x 10" (260 x 260mm)	58SFP1010
Silicone Gel Flat Pad 12 x 12" (300 x 300mm)	58SFP1212
Silicone Gel Flat Pad 14 x 14" (360 x 360mm)	58SFP1414
Silicone Gel Flat Pad 16 x 16" (400 x 400mm)	58SFP1616
Silicone Gel Flat Pad 18 x 16" (460 x 400mm)	58SFP1816
Silicone Gel Flat Pad 18 x 18" (460 x 460mm)	58SFP1818
Silicone Gel Flat Pad 20 x 18" (500 x 460mm)	58SFP2018
Silicone Gel Flat Pad 20 x 20" (500 x 500mm)	58SFP2020
Silicone Gel Flat Pad 22 x 20" (560 x 500mm)	58SFP2220
Silicone Gel Flat Pad 24 x 20" (610 x 500mm)	58SFP2420

SlingGel Protector Pad Sizes

Gel Pads listed are supplied in single units of one pad per pack

Standard Size Users SlingGel Protectors 1/4" Thick (6mm)

Product Code

Standard Gel Sling Protector 7 x 7" (180 x 180mm)	GSP140707
Standard Gel Sling Protector 8 x 8" (200 x 200mm)	GSP140808
Standard Gel Sling Protector 8 x 10" (200 x 260mm)	GSP140810
Standard Gel Sling Protector 10 x 10" (260 x 260mm)	GSP141010
Standard Gel Sling Protector 12 x 12" (300 x 300mm)	GSP141212

Plus Size Users SlingGel Protectors 3/8" Thick (10mm)

Product Code

Plus Size Gel Sling Protector 8 x 10" (200 x 260mm)	GSP380810
Plus Size Gel Sling Protector 10 x 10" (260 x 260mm)	GSP381010
Plus Size Gel Sling Protector 12 x 12" (300 x 300mm)	GSP381212
Plus Size Gel Sling Protector 14 x 14" (360 x 360mm)	GSP381414

Sources:

- [1-2] EM Landis, "Micro-injection suites of capillary blood pressure in human skin," *Herat*, vol. 15, no. 2, pp. 209-228, 1930
- E.M. Landis, The capillary blood pressure in mammalian mesentery as determined by the micro-injection method," *American Journal of Physiology-Legacy Content*, vol. 93, no. 1, pp. 353-362, 1930
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Gel Oventions Europe
Unit 3 Charlton Rd, Brentry, Bristol BS10 6NF
Tel: 01454 285071
www.gelovationseurope.com

