

10/11

Mattresses and Pillows
Collezione

Technogel®
Sleeping



Dr. Scholl's[™]. Technogel[®]. A collaboration of innovation, technology, and heritage.

The sleeping products you will discover in this brochure are made possible by the collaboration of the makers of two comfort brands which share a vision to provide real innovation in comfort-related products: Technogel[®] and Dr Scholl's[™].

We are proud to be working with the makers of Dr. Scholl's[™] - America's number one brand of footcare products who brought gel technology to footcare. For more than a century,

the Dr. Scholl's[™] line has provided footcare and comfort to millions. The Dr. Scholl's[™] brand leads the way by utilizing the latest podiatric medicine and research to revolutionize the way Americans think of, and care for, their feet.

Now Technogel's advancement of gel technology, along with the latest in medicine and research, is brought to mattresses to provide support and comfort to your entire body to redefine your sleep experience.



Up to this point you thought you knew a thing or two about mattresses and pillows. Well, after entering into our world, you will know a lot more about what a real mattress and pillow should look and feel like; one that will give you a consistently great sleep, night after night. And, by the end of this catalogue, you'll be planning where to put your old mattress to pasture

and what cupboard will get the pleasure of storing your old pillow, that has faithfully given you a stiff neck for the past few years. So by now, we've hopefully got you thinking. Feel free to carry on and discover what our products have to offer you. And by the end you will surely be more adjusted and ready to commit your old King or Queen to mattress heaven.

Are you and your mattress compatible?



Surround yourself in comfort.

Our mattresses redefine the restful sleeping, which is the very foundation for the well-being of our mental and physical health. Of course, owning a Technogel® Sleeping mattress or pillow is not the only thing guaranteed to give you a good night sleep, but it's sure the first place to start. Many liken their first experience of our sleeping

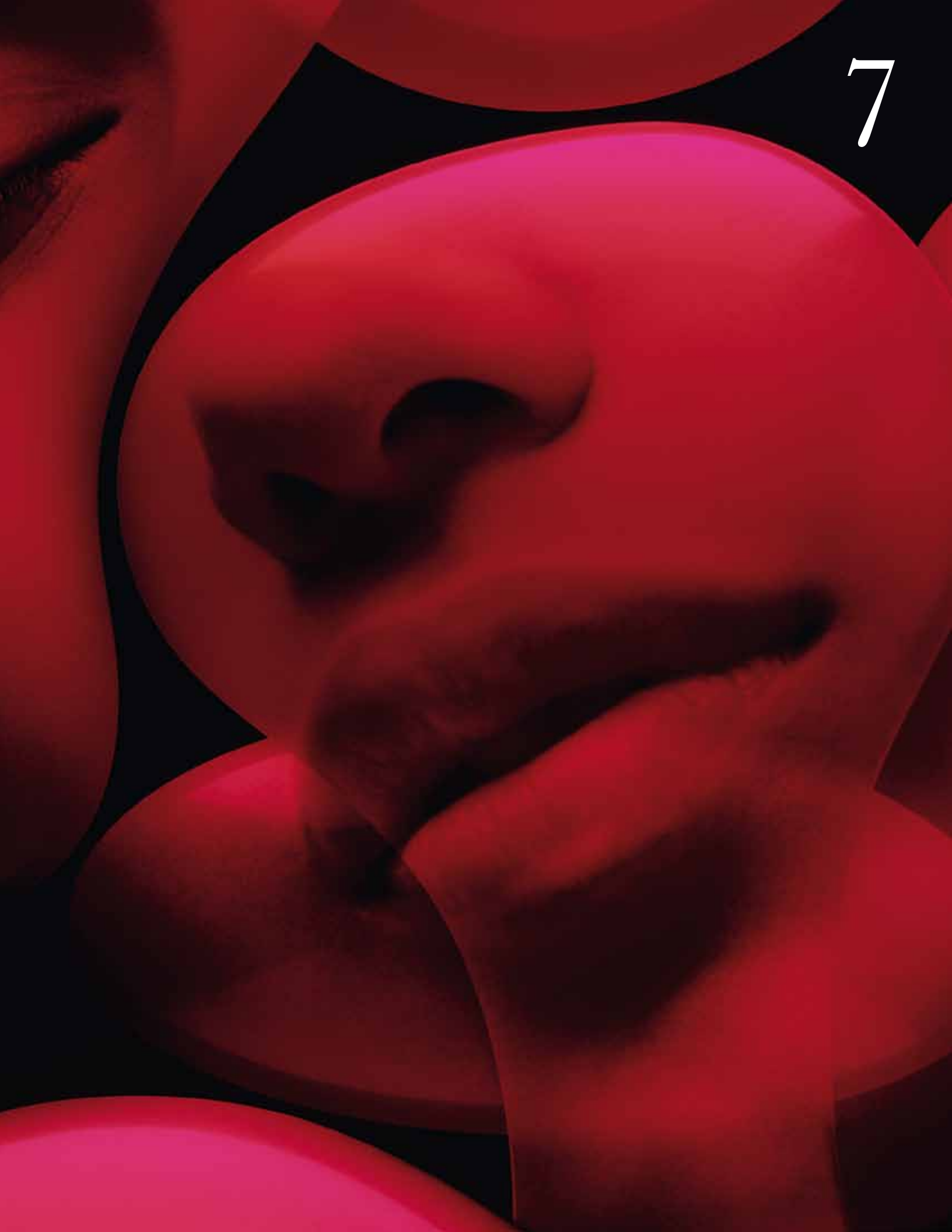
products to floating in water. Just let it embrace your curves and you will enjoy much more than that, with every contour of your body effortlessly suspended and supported by the gel, relaxing every muscle, your mind, body and soul can drift into a slumber, leaving you feeling refreshed, rejuvenated and ready to tackle the day ahead.

An innovation in sleeping products

Sleeping Redefined.

Years of research and an unwavering commitment to innovation and design are at the heart of our range of mattresses and pillows. Not only do they redefine their respective categories, they redefine the very experience of sleep, thanks to Technogel's unparalleled

pledge to the advancement of gel technology. They provide support and comfort for every part of your body, enhancing your feeling of restfulness and freeing your mind to switch off and recharge. Discover the next generation of sleeping products today.





At the heart of every mattress and pillow.

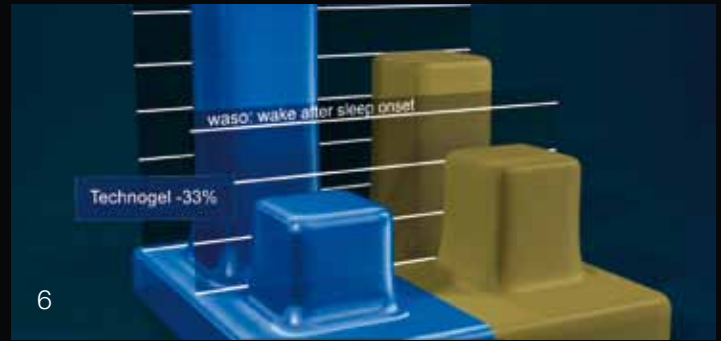
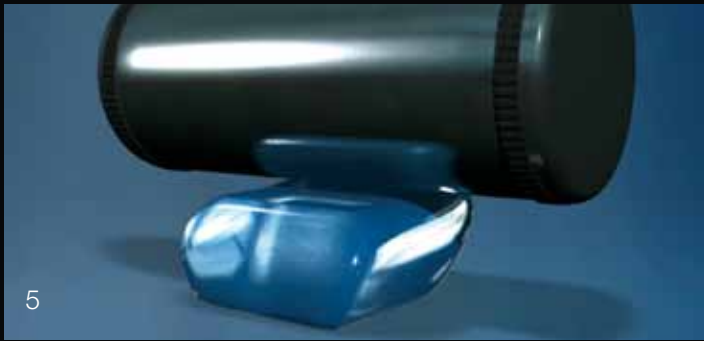
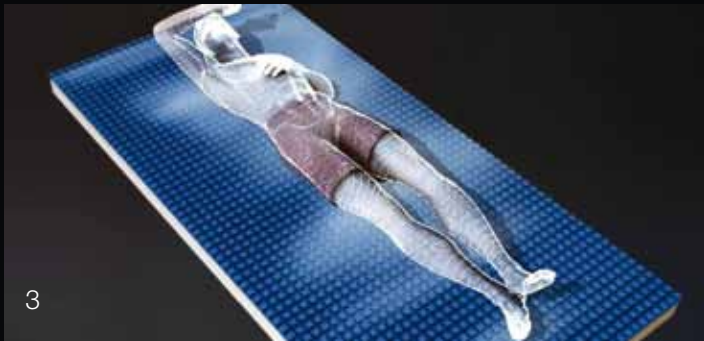
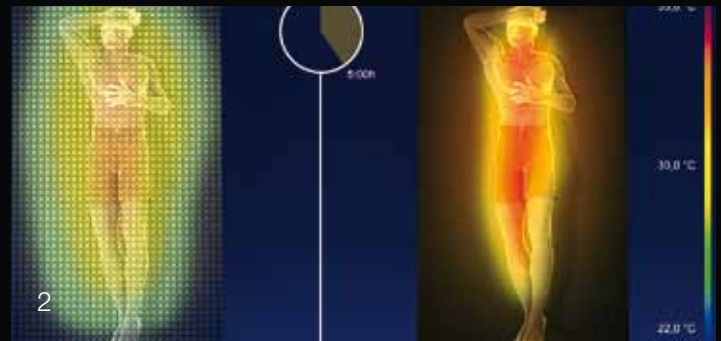
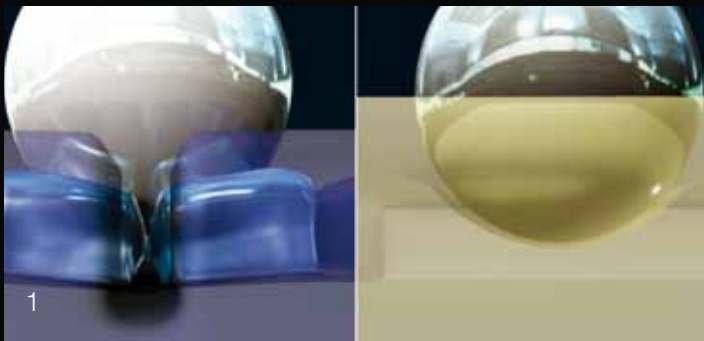
'We are such stuff as dreams are made on; and our little life is rounded with a sleep' (Prospero, Scene I, Act IV, The Tempest, William Shakespeare). At the core of our products lies a unique 'soft solid' material that marries together the 3D deformation of a fluid and the memory shape of a solid. It's the perfect union. Furthermore what makes Technogel® so clever is its ability to act like a second skin, its agility. It surrounds and supports any of your shapes and feels like no other material available today. Which makes it perfect to use for sleeping

applications. Unlike conventional foam mattresses, where your body simply sinks, a Technogel® mattress supports your body, and reacts to forces differently than the foam, deforming in all the three directions. Technogel® moulds itself to each individual user's physical structure. Pressure is evenly distributed over the entire contact surface and this generates a substantial reduction in pressure peaks, leading to an improvement in blood circulation.

The comfort grid.

Technogel® is an unique 'soft solid' material that joins together the 3D deformation of a fluid and the memory shape of a solid. It's a completely non-toxic and stable polyurethane substance (made without using oils or plasticizers), at first developed for the medical field and now used in a wide range of applications, always exploiting the comfort added value it can provide. To discover more about its unique characteristics take the chance to read the following page or visit:

www.technogelsleeping.com



1. 3D deformation

Technogel® deforms 3-dimensionally and reacts to forces differently than the foam, deforming in all the three directions. Technogel moulds itself to each individual user's physical structure. Pressure is evenly distributed over the entire contact surface, and this generates a substantial reduction in pressure peaks leading to an improvement in blood circulation.

3. Ventilation

A specific tower design has been developed, to optimize both the ventilation and the 3D deformability of the Technogel®. This innovative design has open air channels from a minimum of 23% up to 36% of the top surface (according to the different models) and delivers extraordinary air circulation, also providing optimal moisture conduction. Thanks to its unique thermal properties, Technogel® provides an enjoyable cool feeling.

5. Durability

Technogel® is totally free from volatile agents, so that its components cannot split free or migrate, hence, not causing substance disaggregation. It does not harden or age, but it keeps its elastic and mechanical properties. Tests have demonstrated that it is able to withstand more than 300.000 pressure cycles without deformation that may affect its performances.

2. Thermal Regulation

Technogel® is characterized by an high thermal conductivity, compared with other good isolator materials, like foam. Technogel® is lowering the contact surface's temperature, as the heat generated by the human body is transported through its mass and partially dispersed. A decrease in skin temperature reduces the metabolism activity and, therefore, the demand of oxygen from tissues, granting a much more relaxed night sleep.

4. Ergonomics

We all know about the importance of sleeping in a self tailored mattress. Our body, particularly our spine, needs a support able to adapt to its 3D structure, without causing pain, tissue compression, or improper posture. In order to deepen the biomechanic and ergonomic properties of the Technogel® mattress, we performed several tests at the "Ergonomie Intitut of Munich", Germany. Great results were found for every simulated group of persons (small, medium-sized, large).

6. Sleep Tests and Research

A test was conducted in Turin "Le Molinette" sleep center on healthy volunteers and showed that was noticeable, during the night slept on the Technogel® based mattress, an increase (up to 45%) in time spent in Slow Wave Sleep, the phase in which the brain really rests (non-REM phases 3 and 4) and a decrease (up to 33%) of both time spent in non-REM sleep stage 1 ("light" sleep), then wake after sleep onset. Moreover, skin and mattress temperature were lower, and bed comfort higher. Professor's findings show that, in healthy volunteers, gel-based (Technogel®) mattress consolidates sleep; this effect could be ascribed to the thermal and biomechanical differences between foam and gel.



The Sleeping Collection



A peek at the appealing Piacere.



15

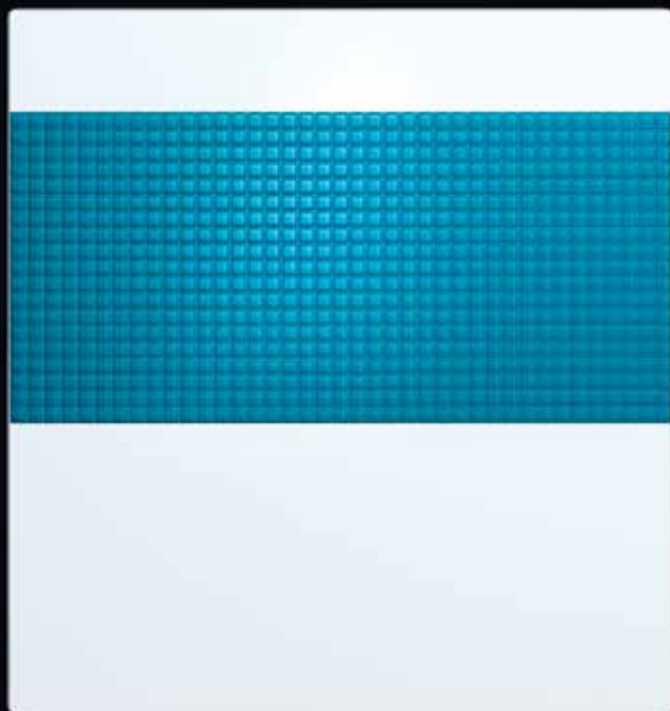


Piacere.



Piacere offers a thick, partly-covered Technogel® layer to relax every part of your body. The gel is uniquely positioned to bring added comfort right where you need it, so there's no loss of support. This is a mattress you will not only like, but love. Available in Queen, King and CalKing sizes.

- Pressure relieving
- Ergonomically designed
- Enjoyable cool feeling
- 10" total thickness
- Technogel® made in Italy
- Assembled in USA



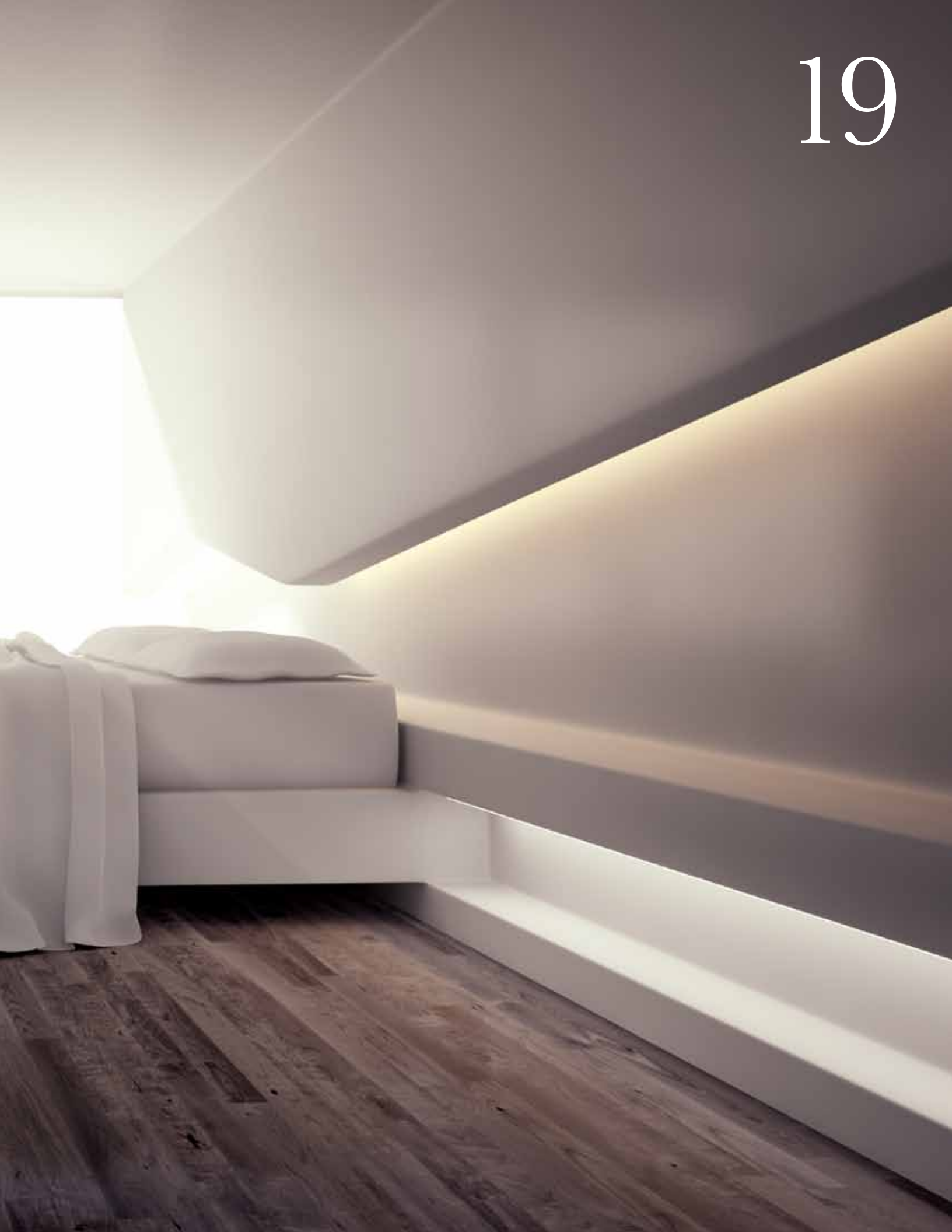
Top left: side cutaway of mattress

Top right: gel tower detail (1 2/5 x 1 2/5 x 3/5 inches)

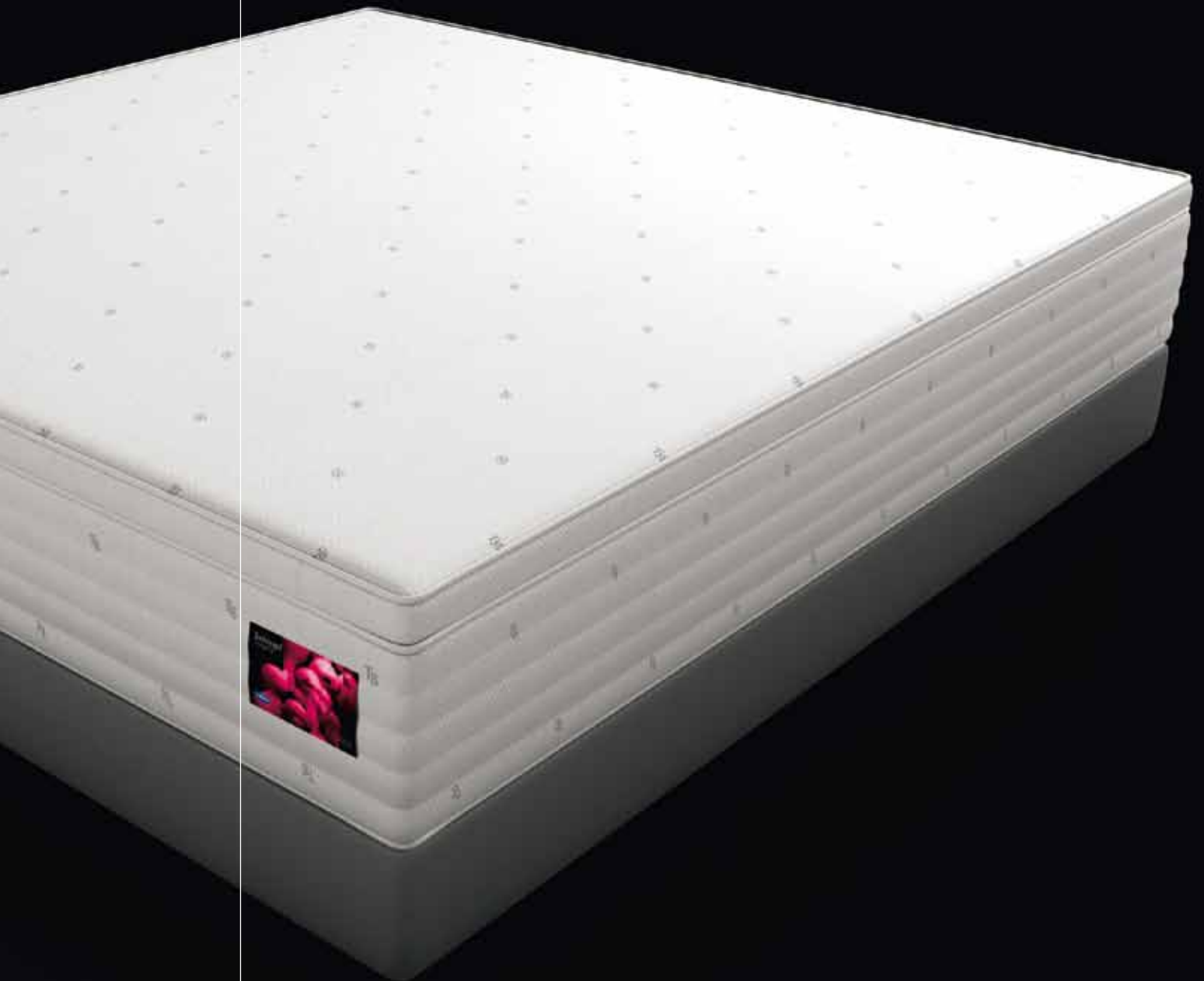
Bottom left: gel distribution

Experience the feeling of Estasi.

Featured: [Estasi Mattress](#)



Estasi.



Estasi is the ultimate mattress indulgence. With a total surface-covered technogel layer, every inch of your body is steeped in luxuriant comfort. There's simply no better way to spoil yourself and you can expect nothing less than sublime sleep night after night. Available in Queen, King and CalKing sizes.

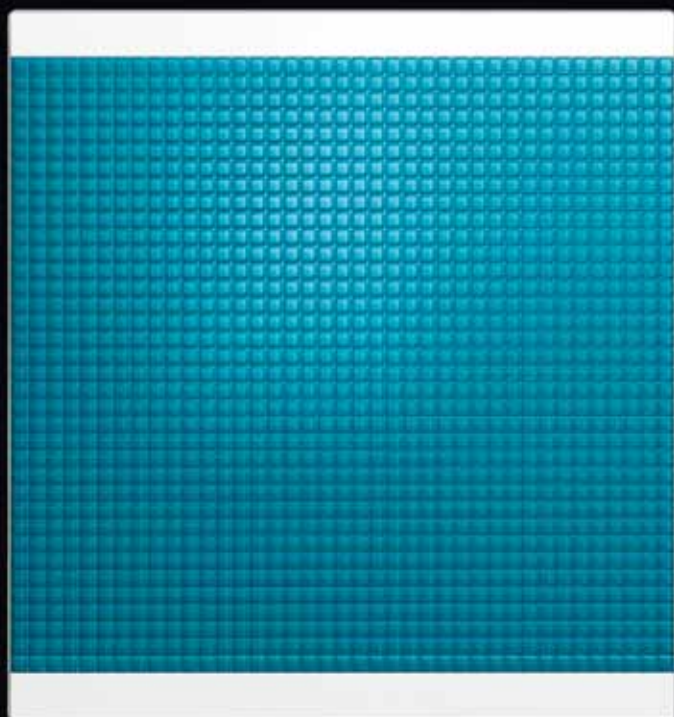
- Pressure relieving
- Ergonomically designed
- Enjoyable cool feeling
- 12" total thickness
- Technogel® made in Italy
- Assembled in USA



Top left: side cutaway of mattress

Top right: gel tower detail (1 2/5 x 1 2/5 x 3/5 inches)

Bottom left: gel distribution





Supporting sleepy heads everywhere.

A restful night's sleep has positive effects on your mind and body, it determines the quality of your life. Better nights mean better days. An appropriate pillow should be able to adapt to your body conformation and offer the maximum comfort; that's why you cannot ignore, when choosing your new pillow, looking at high quality products that can enrich your sleeping experience.

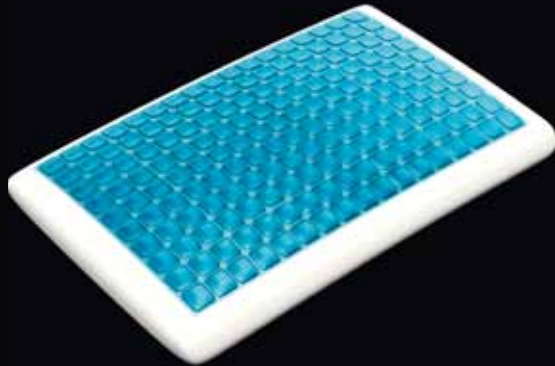
The Technogel® pillow made in Italy with particular care and attention to details, uses high technical and innovative materials that allow for a higher comfort performance.

Key benefits include:

- Pressure relieving
- Ergonomic support
- Hypo-allergenic
- Memory foam base

Classic

For those who like to sleep on their backs.

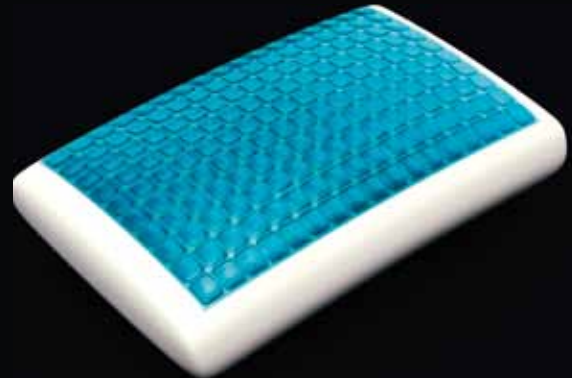


Recommended for those who prefer low height pillows. Suggested for those who sleep mainly on their back or who have medium to small body conformation.

Available in standard size.
(See product specifications for more details)

Deluxe

For those who like a big, thick, lush pillow.



Recommended for those who prefer thick pillows. Suggested for those who sleep primarily in lateral position or who have a medium to large body conformation.

Available in standard and king size.
(See product specifications for more details).

Anatomic

Makes short work of neck stiffness, bringing refreshing relief.

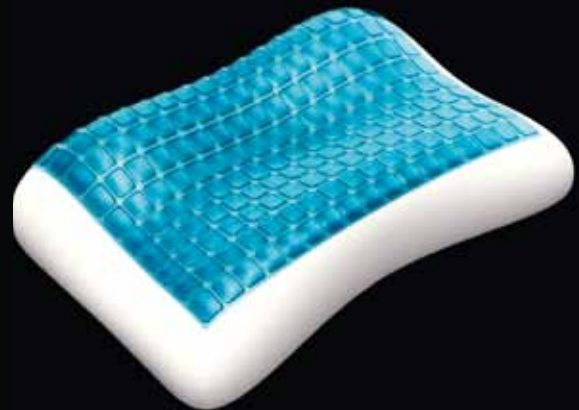


Recommended for those suffering from neck, back or shoulder pain. It provides excellent support and muscle relaxation. Suggested for those who sleep primarily on their sides or on their back.

Available in standard and king size.
(See product specifications for more details).

Contour

For the fussiest of sleepers, who like support without any pushback.



Recommended for those suffering from neck, back or shoulder pain. Suggested for those who sleep primarily on their back and prefer not to have any push-back on the shoulder.

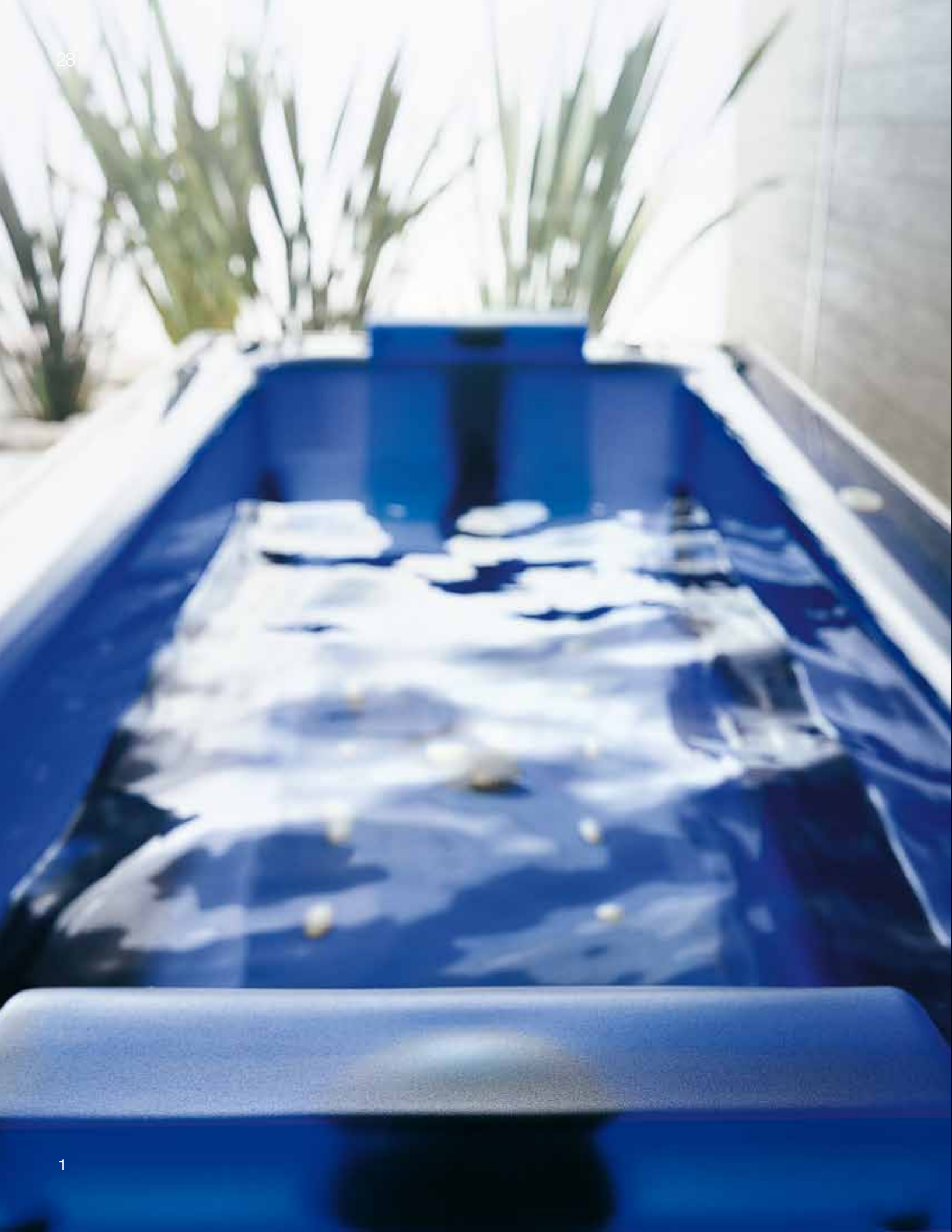
Available in standard size.
(See product specifications for more details)

Why artists, architects and designers love Technogel®

Technogel® is not only great for use within our sleeping products or to aid comfort, but is also expressively used by Architects, Designers and Artists through the language of contemporary design. Fascinated by its peculiar elastic properties, they have chosen it to convey symbolic

contents and emerging values of new lifestyles in original arrangements, displayed at important events. From intensive research, innovation, design and contemporary art is born a new sleeping experience. Overleaf are examples of the fruits of this labour of love for such a versatile material.







1. Rossovivo - Albatross - design by Massimo Farinatti (Left)
2. Liberty - Humanscale - design by Niels Diffrient
3. Corallo Viola Ring - design by Annamaria Zanella
4. Zazen - Rinspeed - Concept Car
5. Harry's of London - shoes

Mattress Specifications

Estasi

60x80x12 inches

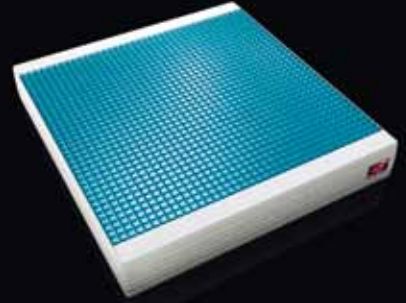
(Queen)

76x80x12 inches

(King)

72x84x12 inches

(CalKing)



Piacere

60x80x10 inches

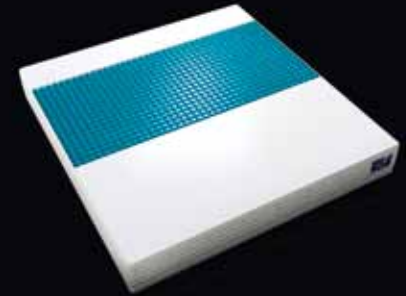
(Queen)

76x80x10 inches

(King)

72x84x10 inches

(CalKing)



Foundation

60x80x7 inches

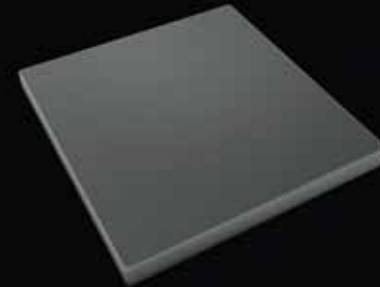
(Queen)

38x80x7 inches (2pcs)

(King)

36x84x7 inches (2 pcs)

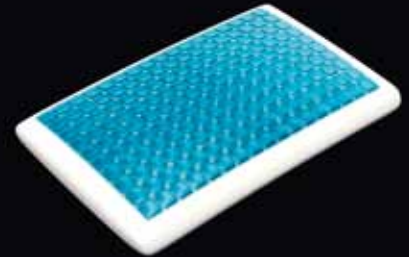
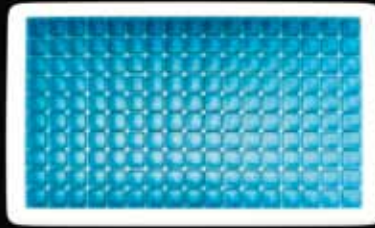
(CalKing)



Classic

26x16x4.5 inches

(Standard)



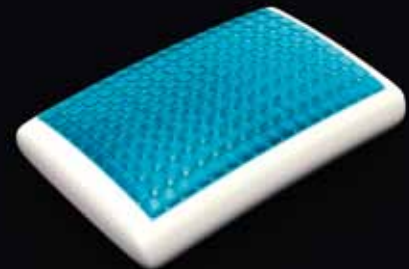
Deluxe

26x16x5.5 inches

(Standard)

32.5x16x5.5 inches

(King Size)



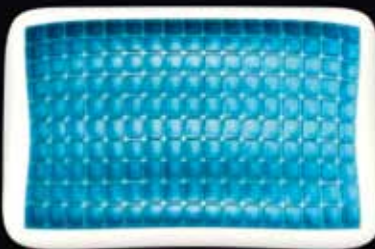
Anatomic

26x16.5x4.5 inches

(Standard)

32.5x16.5x4.5 inches

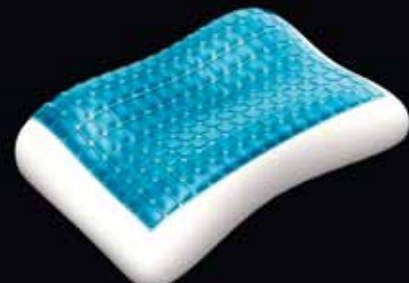
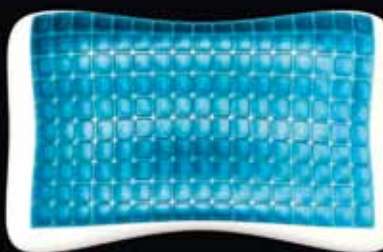
(King Size)



Contour

26x16.5x4.5 inches

(Standard)



Sleeping Tips

- Develop a regular sleep and wake schedule (even in the weekends): this will reinforce your body's sleep-wake cycle and will help you to fall asleep more regularly at night.
- Settle into a regular bedtime routine: engage in the same activities every night to send the messages to your body that is time to go to sleep.
- Create an ideal bedroom environment. A cool, dark, quite, and comfortable room is the ideal for a good night sleep. Lower the room temperature (65°F may be the ideal temperature for sleeping). A warm room or too many blankets can interrupt your sleep. An ideal relative humidity level for the bedroom is between 60 and 70 percent.
- Bedroom is only for sleeping. Try not to introduce work, computers, televisions into the sleeping environment; this could cause stress and anxiety.
- Do not eat close to bedtime. Eat a light dinner minimum a couple of hours before going to sleep. Avoid spicy or fat food or drinking too much. Eating proteins at dinner, such as fish, chicken, or certain vegetables will prevent hunger pains at night. If you are hungry at bedtime, a light snack high in carbohydrates and low in protein will settle your stomach and help you sleep.
- Exercise not just before going to sleep, but at least three hours prior bedtime. Avoid alcohol, caffeine and nicotine in the evening.
- Sleep primarily at night. Try not to take naps during the day or shorter than 20 minutes.

Sleeping Redefined

Technogel U.S. Inc.

3 Penn Center West
Suite 408, Pittsburgh, PA
15276 USA

T 412-722-0030

F 412-722-0050

E info@technogel.us

www.technogelsleeping.com

