



DATIS[®]
HOME

SINCE 1998

At night we have life to your days.

Our essence

Datis home is characterized by a quest for the best quality of sleep, a natural flair for innovation, and respect for the environment.

Without these fundamental elements, we would not be able to fulfill our dream: to offer you a restful experience allowing you to recharge your batteries while you sleep. To face each day, and life, with the greatest possible well-being.

FOLLOW US



We are Datis Mattress, a manufacturing company dedicated to providing high-quality products designed to improve comfort. Since our inception, we have focused on creating products that are not only high quality and high performance but also flexible to accommodate various aspects of your life.

We have devoted our efforts to ongoing product development and improvement, utilizing high-quality raw materials and cutting-edge technologies to offer products that prioritize comfort and hygiene. We understand the importance of high-quality sleep for overall well-being, and our goal in designing and producing high-quality mattresses is to provide comfort and tranquility for our customers.

Our team consists of committed and energetic specialists who continually strive to turn creative ideas into reality, using leading research and development methods to design products that promote better sleep and maintain bodily health.

At Datis, we prioritize commitment and speed in service delivery, aiming to provide high-level customer service that allows you to easily receive the products you need and make your purchases with confidence.

We place great value on social responsibility and continuously work to minimize the environmental impact of our business. Thus, we pay close attention to environmental concerns at all stages of the production process and strive to take steps toward creating a cleaner and healthier life for everyone.

Ultimately, our goal is to provide an exceptional and comfortable experience for our customers. When you buy a product from our company, you're not just getting a place to rest; you're also guaranteeing yourself a good night's sleep and a day filled with energy and activity. Our values are centered on the simple concept: we make good sleep accessible to everyone.



Silver fiber

The silver fiber cover is a material with numerous beneficial properties and its use in the manufacture of a fabric guarantees exceptional antibacterial, thermal and breathable characteristics.



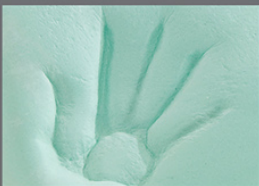
Bamboo fiber

The extraordinary characteristic of bamboo fiber is its ability to absorb moisture. The structure, in fact, is entirely covered with micro-cracks that ensure great ventilation properties, thus ensuring a rest that is always fresh and dry. Moreover, it boasts an excellent resistance over time.



Organic cotton

Organic cotton is a material that is always fresh and pleasant to the touch and guarantees maximum breathability. It is certified GOTS, certification issued by the institute for ethical and environmental certification, which attests the naturalness of the materials used in respect of man and the environment. The cover made of 100% organic fabrics, enhances the biological functions, balancing the biorhythm during the hours of sleep.



Geomemory

Geomemory is an anatomical material enriched with extracts of Aloe Vera or Soy. It adapts to the shape of the body with supreme naturalness and provides independent support for the head, shoulders, torso, arms, pelvis and legs. Because your body is unique and deserves a special treatment.



Linen

Linen is the most suitable fiber for the summer-side padding of your mattress. Thanks to its molecular structure, linen is able to absorb and dissipate the moisture released by the body during sleep. It offers a comfortable feeling of freshness and a refined pleasure consistently night after night.



Mallow Foam

Mallow has anti-inflammatory, calming and soothing properties. Which is why Magniflex has created a material that would enhance that effect, in essence creating a source of well-being for the nervous system. The layer with mallow extracts provides a soft, comfortable and relaxing support. The ultimate definition of comfort at your fingertips.

Merinos Wool

Merinos wool is one of the finest animal fibers ever obtained from the shearing of the best wool sheep. Extremely thin and soft to the touch, it has strong thermoregulatory and breathable properties, which leaves your skin free to breathe.





Hybrid



Alpaca

5 Year Warranty + 15 Year Guarantee

Medical Alpaca mattress is a type of full orthopedic latex and memory foam, where the spring system at its central core is completely removed and it's replaced by latex foam system and smart memory foam. One of the most important properties of medical Alpaca mattress is the latex foam.

But what is latex?

Latex can be extracted from natural and artificial sources that its natural type is due to natural metabolism in the plants. Until now, more than twelve thousand plant species have been discovered that they have this substance with the same properties, however, only a few samples of these plants are suitable for commercial use. This has made natural latex as a valuable and worthy substance in industry. Some of the most important latex properties are being natural, elasticity, and appropriate protuberant surface in contact with material and also resistant to heat and rupture.

Central core at medical Alpaca mattress is smart memory foam. Smart foam (memory foam) consists of a material in which its density is high, called Polyurethane foam that medical equipment and the industry of mattress benefit greatly from it. Polyurethane foam is a kind of material that presents behavior between viscosity and elasticity properties. This type of foams reacts to body heat and incoming pressure and they shape into body shape less than a few minutes. For this reason, they're called smart foams too.

Advantages of latex mattress: Extra comfort: a latex mattress provides extraordinary comfort for who sleeps on it. When you lie on this mattress for the first time, you feel that you're plunged in a soft and warm hug. Pain relief: latex mattress is an ideal choice for those who are suffering from the back and joints ache. Lots of health experts like osteopaths, physiotherapists, and chiropractors recommend using latex mattresses to their clients. Natural orientation to backbone: while heavier body parts like shoulders and hips dive into latex, lighter body parts are covered and supported.

Totally natural: latex is a completely natural material extracted from the resin of rubber tree.

Natural resistance to ticks and fungi: the latex without need to any chemical additives is resistant to ticks and fungi and provides a hygienic and healthy environment to sleep.



Natural allergic substance-free: since many body allergies are indeed reactions to proteins produced by thicks and fungi, the latex mattress is free of any allergic substance because of resistance to thicks and fungi.

Not using metals causes not to reinforce electromagnetic radiations: this latex property is very popular among those who care about their sleep.

Excellent air circulation: open cell structure causes air to circulate easily inside of the mattress and therefore, cool sleep bed is provided during night sleep.

It doesn't transfer movement to other sides of the mattress: this property is very important especially for couples since otherwise, the movement of one spouse causes the movement of the other spouse and disturbing of her (his) sleep in the middle of the night.

Very high permanency: the latex mattress has a higher effective lifetime than the others and it doesn't lose its properties simply.

What effects will have unique properties of the medical Alpaca mattress on our sleeping health?

One of the most important properties of smart foam in medical Alpaca mattresses can be reducing fatigue and muscle pain and also forming the blood circulation suitable for body anatomy. The functional method of this foam is such that it makes the elastic mood of medical Alpaca mattress zero and eliminates pressure completely from the backbone. This system is an alternative therapeutic way, so that by increasing The Melatonin hormone (sleep hormone) and decreasing Cortisol hormone (stress hormone); it helps to extend the time period of deep sleep and reduce the time of falling to sleep.

Another property of medical Alpaca mattress is a thermofelt layer of 2000 grams which has an essential role in distributing pressure produced by the body at the surface and increasing the effective lifetime of the mattress. After composing central core with a thermofelt layer, its surface is covered by smart memory foam with 14 centimeters thickness to make possible the pleasure and the quality of sleep during rest.

As to direct contact between the mattress fabric and the human body and increasing importance of hygiene and health of sleep, designing and engineering team of Datis has done its best and succeeded to produce several various fabrics with unique properties such that anti-electro-plus fabric is one of these.

One-third of human life is spent sleeping. The human body during day and night is less or more under electromagnetic radiations, when he's awake he can defend himself but during sleep, he's entirely vulnerable. The common use of electronic equipment like cellphones and electronic transmitters means that we are subject to non-ionized electromagnetic waves more than any time in history. The harmful effects of this daily stuff vary from the stress to sleep disorders and headaches caused by different chronic diseases.

Datis has introduced medical Alpaca mattress and offered a magnetic dam technology against radiation to healthy and quality sleep. The fabric of medical Alpaca mattress is developed using nanotechnology fibers and a special texture system, after years of study. Medical Alpaca mattress which gains an electromagnetic screening using this way, works as an electromagnetic dam and almost prevents from contacting electromagnetic waves with the body.

Another technology is developed at medical Alpaca mattress by Datis innovation team under the inspiration of oxygen-plus property and it helps you for accelerating sleep speed. The air we breathe is consisting of molecules with positive and negative electrical charges. In other words, ions and harmful components have a positive charge in the air and negative ions attract these harmful components with a positive charge, the same as a magnet. Those harmful components, which they are combined with negative ions, fall down; since they're too heavy for staying in the air and recede from the air we breathe.

Done researches to observe the effect of this natural reaction on sleep show that negative ions are ionized and clean the air. This property upgrades the quality of sleep and provides a healthy sleep environment.

Combination of these two properties for a matchless sleep is come true by means of medical Alpaca mattress to provide a deep and relaxing sleep. This mattress has a 20-year guarantee and also 37 centimeters thickness.



100% 
NATURAL



Hybrid



Limafor

5 Year Warranty + 15 Year Guarantee

Medical Limaform mattress is a type of full medical and full orthopedic memory in which the spring system is removed and totally replaced with a memory foam system in its central core.

The functional manner of this foam is such that it makes the elastic mood of mattress zero and eliminates pressure completely from the backbone. This system is an alternative therapeutic way so that by increasing the Melatonin hormone (sleep hormone) and decreasing Cortisol hormone (stress hormone), it helps to extend the time of deep sleep and reduce the time of falling into sleep.

Another property of medical Limaform mattress is a thermofelt layer of 2000 grams that has a pivotal role in distributing pressure produced by the body at the mattress surface and increasing the effective lifetime of the mattress. After composing central core with the thermofelt layer, the surface of the medical Limaform mattress is covered with a smart foam of 12-centimeter thickness to provide comfort and quality of sleep during the rest on medical Limaform mattress.

Smart foam (memory foam) consists of a material in which its density is high, called Polyurethane foam so that medical equipment and the industry of mattress benefit greatly from it. Polyurethane foam is a kind of material that presents behavior between viscosity and elasticity properties. This type of foams reacts to body heat and incoming pressure and they shape into body shape less than a few minutes. For this reason, they're called smart foams too.

One of the other unique properties of medical Limaform mattresses is its particular designing that helps to reduce fatigue and muscle pain and also forming the blood circulation suitable for body anatomy.

What effects will have the unrivaled medical Limaform mattress on our sleeping health?

As to direct contact between mattress fabric and the human body and the increasing importance of hygiene and health of sleep, designing an engineering team of Datis has done its best at producing medical Limaform mattress and succeeded to produce several various fabrics with unique properties such that anti-Electro-plus fabric is one of these items.





One-third of human life is spent sleeping. The human body during day and night is less or more under electromagnetic radiations, when he's awake he can defend himself but during sleep, he's entirely vulnerable. The common use of electronic equipment like cellphones and electronic transmitters means that we are subject to non-ionized electromagnetic waves more than any time in history. The harmful effects of this daily stuff vary from the stress to sleep disorders and headaches caused by different chronic diseases.

Datis has introduced medical Limaform mattress and offered a magnetic dam technology against radiation to healthy and quality sleep. The fabric of this mattress is developed using nanotechnology fibers and a special texture system, after years of study. Medical Limaform mattress which gains an electromagnetic screening using this way works as an electromagnetic dam and almost prevents from contacting electromagnetic waves with the body. Another technology that is developed at the medical Limaform mattress by The Datis innovation team is Oxygen-plus property to fall into sleep more quickly and easily. The air we breathe is consisting of molecules with positive and negative electrical charges. In other words, ions and harmful components have a positive charge in the air and negative ions the same as a magnet attracts these harmful components with a positive charge. Those harmful components, which they are combined with negative ions, fall down; since they're too heavy for staying in the air and recede from the air we breathe.

Done researches to observe the effect of this natural reaction on sleep show that negative ions are ionized and clean the air. This property upgrades the sleep quality of the medical Limaform mattress and provides a healthy sleep environment. The combination of these two properties for a unique sleep is come true by means of medical Limaform mattress (full medical, full orthopedic memory) to provide a deep and relaxing sleep. This mattress has a 20-year guarantee and also 35 centimeters thickness.





Handmade



Legend

5 Year Warranty + 15 Year Guarantee

Medical Limaform mattress is a type of full medical and full orthopedic memory in which the spring system is removed and totally replaced with a memory foam system in its central core.

The functional manner of this foam is such that it makes the elastic mood of mattress zero and eliminates pressure completely from the backbone. This system is an alternative therapeutic way so that by increasing the Melatonin hormone (sleep hormone) and decreasing Cortisol hormone (stress hormone), it helps to extend the time of deep sleep and reduce the time of falling into sleep.

Another property of medical Limaform mattress is a thermofelt layer of 2000 grams that has a pivotal role in distributing pressure produced by the body at the mattress surface and increasing the effective lifetime of the mattress. After composing central core with the thermofelt layer, the surface of the medical Limaform mattress is covered with a smart foam of 12-centimeter thickness to provide comfort and quality of sleep during the rest on medical Limaform mattress.

Smart foam (memory foam) consists of a material in which its density is high, called Polyurethane foam so that medical equipment and the industry of mattress benefit greatly from it. Polyurethane foam is a kind of material that presents behavior between viscosity and elasticity properties. This type of foams reacts to body heat and incoming pressure and they shape into body shape less than a few minutes. For this reason, they're called smart foams too.

One of the other unique properties of medical Limaform mattresses is its particular designing that helps to reduce fatigue and muscle pain and also forming the blood circulation suitable for body anatomy.

What effects will have the unrivaled medical Limaform mattress on our sleeping health?

As to direct contact between mattress fabric and the human body and the increasing importance of hygiene and health of sleep, designing an engineering team of Datis has done its best at producing medical Limaform mattress and succeeded to produce several various fabrics with unique properties such that anti-Electro-plus fabric is one of these items.





One-third of human life is spent sleeping. The human body during day and night is less or more under electromagnetic radiations, when he's awake he can defend himself but during sleep, he's entirely vulnerable. The common use of electronic equipment like cellphones and electronic transmitters means that we are subject to non-ionized electromagnetic waves more than any time in history. The harmful effects of this daily stuff vary from the stress to sleep disorders and headaches caused by different chronic diseases.

Datis has introduced medical Limaform mattress and offered a magnetic dam technology against radiation to healthy and quality sleep. The fabric of this mattress is developed using nanotechnology fibers and a special texture system, after years of study. Medical Limaform mattress which gains an electromagnetic screening using this way works as an electromagnetic dam and almost prevents from contacting electromagnetic waves with the body.

Another technology that is developed at the medical Limaform mattress by The Datis innovation team is Oxygen-plus property to fall into sleep more quickly and easily. The air we breathe is consisting of molecules with positive and negative electrical charges. In other words, ions and harmful components have a positive charge in the air and negative ions the same as a magnet attracts these harmful components with a positive charge. Those harmful components, which they are combined with negative ions, fall down; since they're too heavy for staying in the air and recede from the air we breathe.

Done researches to observe the effect of this natural reaction on sleep show that negative ions are ionized and clean the air. This property upgrades the sleep quality of the medical Limaform mattress and provides a healthy sleep environment. The combination of these two properties for a unique sleep is come true by means of medical Limaform mattress (full medical, full orthopedic memory) to provide a deep and relaxing sleep. This mattress has a 20-year guarantee and also 35 centimeters thickness.





Strong



Kapona

5 Year Warranty + 15 Year Guarantee

Medical Kapona mattress is a type of full orthopedic and full medical. Its constituent main core is a type of spring pocket that this system has been entered to mattress and sleep product industry since 2018 and uses from the latest technology in the world. The performance of this kind of spring is the same as spring pockets in such a way that every spring acts independently from its surrounding springs and doesn't transfer the pressure of incoming weight to its surroundings. This process causes medical Kapona mattress to reach to the highest level of harmony and adaption to a person's body anatomy and close the pressure in the backbone and neck vertebrae to zero.

The use of zoning technology in Kapona mattress

But the main difference between the spring pocket system and split spring pockets is wire thickness and zoning of springs. The wire diameter has been reduced in this model and has more flexibility with your body; also zoning technology of zone-5 has been added to it that it's a unique property of this spring type. Zoning is done in order to make a distinction between the points that need more comfort and the points need more hardness.

The number of zones is different at different mattresses but generally, this number is 3 to 5. Usually, upper parts of the body say head, neck, and shoulders have their own zones and softer foam is prepared for these parts to hug the shoulders and the person feels more comfortable.

Another zone covers the middle part of your body. This middle part can be your stomach if you lie on your stomach; it can be your back if you lie on your back. This zone is typically harder to support and protect the spine. Therefore, the zoning of this area is to maintain the spine at the natural curvature mode and protect it from probable harm.

Normally there's another soft zone for the hip. This part of the body also needs to be covered due to being influenced by high pressure during lying and for this reason, it's covered with soft foam to control high incoming pressure.





Another unique property of medical Kapona mattress

One of the other properties of the medical Kapona mattress is the processed layer of coconut peel that has a great effect on balancing the environment temperature and getting rid of unpleasant smell like smoke and ammonia from the environment air. The coconut peel layer is sensitive to heat and humidity and similar to human skin has the ability of opening and closing due to temperature and humidity. This structure opens at humid conditions that there's lots of sweat and dries humidity quickly. When unwanted factors like humidity and heat disappear from the environment this layer returns to its previous state.

Sweating is one of the natural mechanisms of the body to stay cold. Anyway, if you don't have a complete sleep during the night because of this reason it'll be an obvious problem, so let the medical Kapona mattress handle it. After locating coconut peel layer on the central core, both sides of the mattress have been covered with pump effect memory foam (a kind of memory foam with very high density) of 8 centimeters thickness to support the dimples of Venus (back dimples) and flanks completely and the spine to lie on a horizontal direction.

Memory foam is a kind of material that presents behavior between viscosity and elasticity properties. This type of foams reacts to body heat and incoming pressure and they shape into body shape less than a few minutes. For this reason, they're also called smart foams. One of the most important properties of medical Kapona mattresses can be reducing fatigue and muscle pain and also forming the blood circulation suitable for body anatomy.

Datis has developed the medical Kapona mattress to solve the problems caused by magnetic field reduction in today world. The Melatonin hormone, also it's called the sleeping hormone, is directly affected by the magnetic field. For a good and healthy sleeping, the Melatonin hormone and magnetic field should stay at a uniform level.

We know your interest in natural things. Based on this, now Datis give u all natural comfort you desired using Silk fabric in the medical Kapona mattress, in this product that is produced naturally and specifically. The Silk fibers are so light and shiny and have a high resistance to rupture and crease. The strength of the Silk warp is equal to a steel wire which has the same size as warp. The Silk which is produced by Flax or other composition materials is very beautiful and gives us a special elegance from the nature that this beauty is used in Kapona. The Silk same as wool has a high potential to absorb water and can absorb water up to a third of its weight. The resistance of the Silk to heat is more than wool fibers and can resistant for a long time at 140 °C, so the Kapona mattress can be used in summer and winter.

Datis has provided softness and a great feeling using unbeatable properties in the medical Kapona mattress for you to have a deep and relaxing sleep.

This mattress has a 17-year guarantee and 35-centimeter thickness.





Rabon

3 Year Warranty + 15 Year Guarantee

Medical Rabon mattress is a type of full medical orthopedic mattress such that its central core is a type of micro split spring pocket and the memory foam has been used in the upper layer of it for more comfort. This method of designing mattress is the so-called hybrid method and therefore medical Rabon mattress is a type of hybrid mattress.

Another property of medical Rabon mattress is a thermofelt layer of 2000 grams that has a fundamental role in distributing pressure produced by the body at the mattress surface and increasing the effective lifetime of the mattress. After composing central core with the thermofelt layer, both surfaces of the medical Rabon mattress are covered with smart foam HR of 6-centimeter thickness to provide easiness and quality of sleep during the rest.

But what are the differences between split spring and joint spring in the medical Rabon mattress?

The main difference between micro split spring pocket and joint spring is in structure and layout mode so that in split spring pocket, every spring works independently and has no dependence on its surrounding springs. This process causes medical Rabon mattress to reach the highest level of harmony and adaption to a person's body anatomy and close the pressure in the backbone and neck vertebrae to zero. This new technology using the spring support system counteracts elastic mode of medical Rabon mattress up to 90 percent and causes the effective lifetime of spring and mattress to be increased.

One of the most important advantages of the split spring system is movement isolation on the mattress. This property has high importance, especially for couples; and prevents from producing disorders of sleep for one of the spouses due to the movement and displacement of another one. Therefore, the capability of movement isolation is one of the most significant properties that should be noted by the spouses during the purchase of their mattress.





Properties of Rabon mattress fabric

According to direct contact of mattress fabric with the human body and increasing significance of the hygiene and the health of sleep; Datis designing and engineering team has done its best and succeeded in producing several different kinds of fabrics with distinct properties that the Cashmere-olive oil fabric is one of these items.

For centuries, Cashmere fabrics (see more about Cashmere) have been used as a symbol of elegance and aristocracy by kings and royal families. Cashmere fabric produced by Datis with a special blend of Cashmere and viscose fiber provides comfort and incredible sleep for you. The spiral structure of Cashmere is totally unique and helps to control the temperature at the surface of the medical Rabon mattress and to set the body temperature.

The most significant advantage of the Cashmere fabrics is extraordinary softness, the excellent capability of breathing and absorbing and transmitting humidity that helps the person to have a cool and calm sleeping environment. These properties have a main role mostly in memory foam mattresses which maintain heat in their bed. Datis designing team using outstanding properties of Jacquard fabric has tried to solve the problem of heat enhancement in memory foam mattresses and meanwhile using of natural advantages of this foam, to overcome its disadvantages.

Datis has applied one of the nature miracles. Wealth, proud and peace symbol, a tree that has been the subject of many myths for historical ages; olive!

The name of this miracle is olive oil! The olive oil is one of the most effective natural medicines around the world. It contains E, A, D and K vitamins that rebuild the cells and slow down the aging process. This is exactly the same miracle from which Datis has inspired in producing olive oil. Our purpose was to minimize the aging effect on your skin and to challenge time.

Olive oil mattress fabric thanks to the latest microcapsule technology, benefits from all rejuvenating effects of olive oil and this assists moisture balance of skin to maintain and at the same time it gives softness and a perfect beauty feeling to the skin during sleep. Softness and the extraordinary feeling of olive oil are manifested in Rabon mattress.

The combination of these two properties for a unique sleep is come true by means of the medical Rabon mattress to provide a deep and relaxing sleep. This mattress has 32 centimeters thickness that it used from the newest technologies of goods production at different layers.

After-sales support

One of the other substantial properties of Rabon mattress which converts it to an ideal item for mattress buyers is the imitable after-sales supports that are supplied by Datis for this distinguished product. This mattress has 17 years guaranteed and if there is even the smallest problem in it, Datis technical team will repair it quickly and completely free of charge.





Soft Touch



Altin

3 Year Warranty + 15 Year Guarantee



Medical Altin mattress is a type of orthopedic medical, joint spring is replaced with joint microcell spring in its central core. This new technology using the spring support system counteracts elastic mode of the mattress up to 90 percent and causes the effective lifetime of spring and mattress to be increased.

Another property of medical springy Altin mattress is a thermofelt layer of 1400 grams which has a basic role in distributing pressure produced by the body at the surface and increasing the effective lifetime of the mattress. After composing central core with a thermofelt layer, both its surfaces are covered by Dora foam with 2 centimeters thickness to make possible the pleasure and the quality of sleep during rest with medical springy Altin mattress.

The most important feature of medical springy Altin is having the comfort jelly pad as an alternative therapeutic way. The functional method of this pad is how that it eliminates the pressure from the backbone by complete covering backbone and dimples of Venus and it causes to achieve more Oxygen to breathing organs by creating an air circulation around the mattress that this process is the most significant factor to reduce snoring.

Advantages of the jelly pad

The jelly pad has both comfort and high permanence.

They don't prevent the air to circulate (old memory foams didn't allow the air to enter).

They remove pressure from the body.

They support the body balance.

They put the spine in an appropriate condition.

What effects will have the medical springy Altin mattress fabric on our sleeping health?

As to direct contact between mattress fabric and the human body and increasing importance of hygiene and health of sleep, designing an engineering team of Datis has done its best in producing medical springy Altin mattress and succeeded to produce several various fabrics with unparalleled properties such that Aloe vera-Bamboo fabric is one of these.

Advantages of Aloe vera fabric

The freshness of the skin

Rejuvenation of skin during sleep

The wonderful plant of nature, Aloe vera (see more about Aloe vera) had been used by ancient civilizations thousands of years ago. The range of its usage has varied from relaxing skin to rejuvenating skin cells. Also, this plant is known as one of the secrets of Cleopatra's beauty all over the world. Aloe vera plant is widely known for the capability of skin cell renewal and washing out dead skin cells. Now, the story and historical properties of Aloe vera can be used in daily life by means of medical springy Altin mattress. This magical plant is manifested by medical springy Altin mattress fabric to present a deep and relaxing sleep.

Advantages of Bamboo fabric

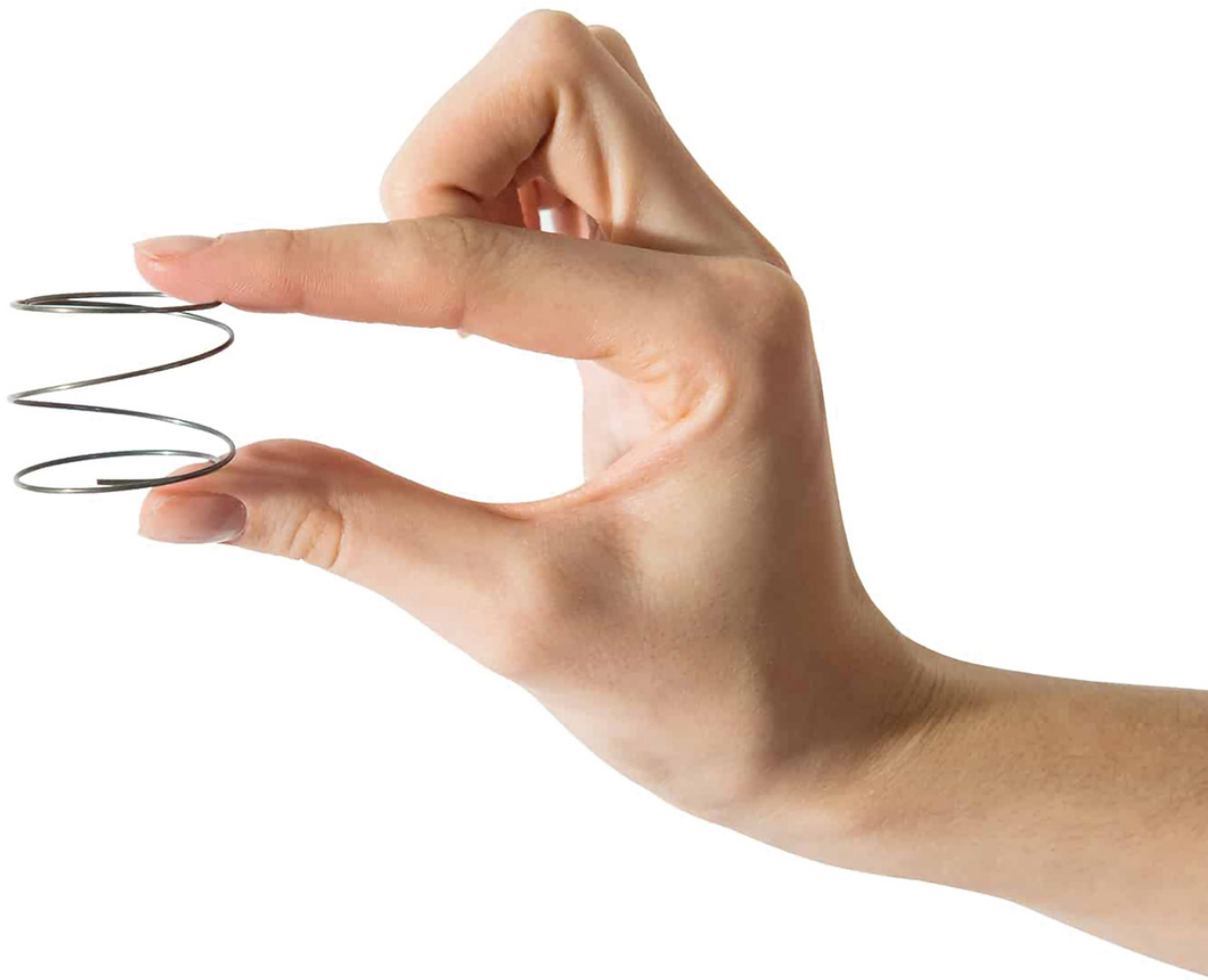
Natural anti-bacterial

High capability of breath and keep the body cool while sleeping

Humidity transmitting and hygiene protection of sleep surroundings

Bamboo fibers which are also rebuilt cellulose fibers are anti-bacterial naturally and dry humidity of the medical springy Altin mattress surface quickly and that's how the body can breathe. The combination of these two types of magical plants is manifested for a unique sleep by medical springy Altin mattress so that it provides a deep and relaxing sleep. This mattress has a 10-year guarantee and 30 centimeters thickness.





Micro Bonnell Spring Technology



Medical



Zeus

2 Year Warranty + 16 Year Guarantee



The medical Zeus mattress is a type of full medical and full orthopedic in which the spring system is removed entirely in its central core and replaced by a Dora-padic compact foam system. This system especially supports the backbone and joints and prevents harms caused by the spine lying in an inappropriate direction.

The hard smart foam

The functional manner of this foam is such that it makes the elastic mood of mattress zero and eliminates pressure completely from the backbone. This system is an alternative therapeutic way, so that by increasing the Melatonin hormone (sleep hormone) and decreasing Cortisol hormone (stress hormone); it helps to extend the time of deep sleep and reduce the time of falling into sleep.

Another property of medical Zeus mattress is a thermofelt layer of 2000 grams which has an essential role in distributing pressure produced by the body at the surface and increasing the effective lifetime of the mattress.

In the medical Zeus mattress after composing central core with the thermofelt layer, the lower surface of mattress is covered with a hard smart foam (memory foam) of 4-centimeter thickness and upper surface of it is covered with a hard smart foam (memory foam) of 8-centimeter thickness to provide comfort and quality of sleep while resting. Smart foam (memory foam) consists of a material in which its density is high, called Polyurethane foam so that medical equipment and the industry of mattress benefit greatly from it. Polyurethane foam is a kind of material that presents behavior between viscosity and elasticity properties. This type of foams reacts to body heat and incoming pressure and they shape into body shape less than a few minutes. For this reason, they're also called smart foams. One of the most important properties of medical Zeus mattress can be reducing fatigue and muscles pain and also forming the blood circulation suitable for body anatomy.

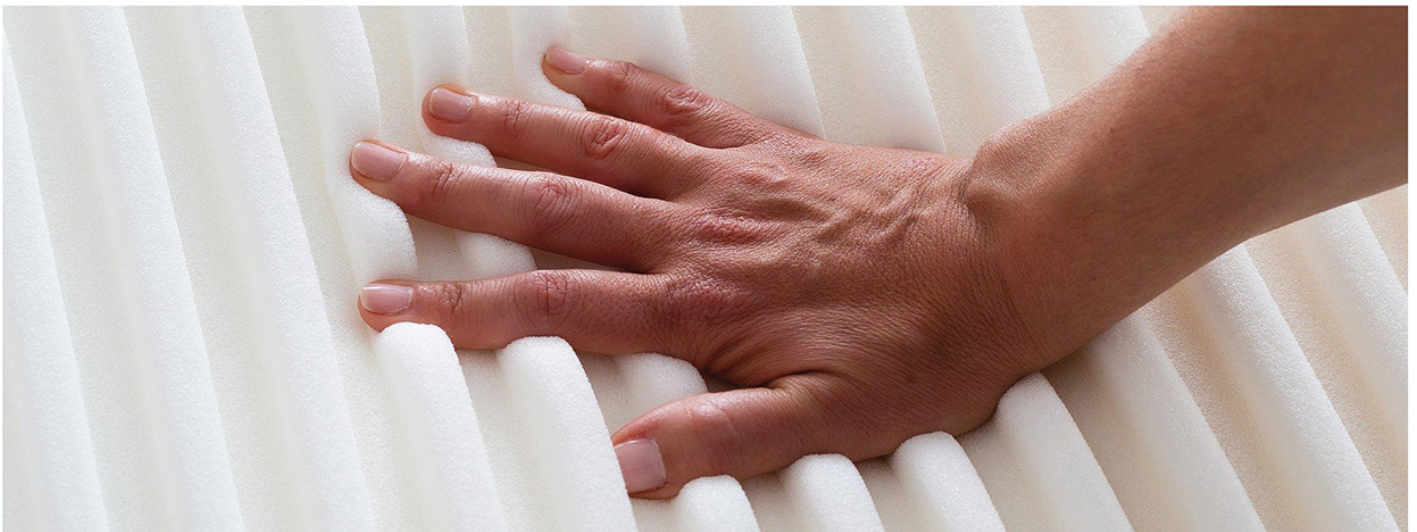


What effects will have the unique properties of medical Zeus mattress on our sleeping health?

Taken into consideration direct contact between mattress fabric and the human body and the increasing importance of hygiene and health of sleep, designing an engineering team of Datis has done its best in producing medical Zeus mattress and succeeded to produce several various fabrics with unique properties such that anti-Electro-Amitis fabric is one of these.

A special fabric to keep the body safe while sleeping One-third of human life is spent sleeping. The human body during day and night is less or more under electromagnetic radiations, when he's awake he can defend himself but during sleep, he's entirely vulnerable. The common use of electronic equipment like cellphones and electronic transmitters means that we are subject to non-ionized electromagnetic waves more than any time in history. The harmful effects of this daily stuff vary from the stress to sleep disorders and headaches caused by different chronic diseases.

Datis has introduced the medical Zeus mattress and offered a magnetic dam technology against radiation to healthy and quality sleep. The fabric of this mattress is developed using nanotechnology fibers and a special texture system, after years of study. Medical Zeus mattress which gains an electromagnetic screening using this way, works the same as an electromagnetic dam and almost prevents from contacting electromagnetic waves with the body.



The Amitis properties

Another technology is developed at the medical Zeus mattress by The Datis innovation team under the inspiration of miraculous properties of Amitis to help you to accelerate your sleep time. The Amitis rock has been named after a Greek word meaning detoxification. The reason for this naming is the amazing property of this stone in detoxification of the surrounding air. In addition, the powerful positive energy emitted from this stone removes all the negative energy generated by daily fatigue from the human body. This property of Amitis has caused using it at mattress fabric to upgrade the sleep quality and provide a healthy sleep environment on the medical Zeus mattress. In addition, this innovative technology supplies with extraordinary natural protection against bacteria without using any type of chemicals to provide a hygienic sleep environment. This mattress generates a therapeutic property naturally by static electricity neutralization and negative ions diffusion in the sleep environment.

Unbelievable after-sales support Datis Company is always tried to provide the best available after-sales services for its customers, it's considered a 20-year guarantee for Zeus mattress that is unbeatable in its kind. The combination of the smart foam with two unique properties related to the mattress fabric besides notable after-sales supports which are presented at the medical Zeus mattress (full medical and full orthopedic) have made this Datis product significant. This mattress has a 31-centimeter thickness and a strong and durable structure.



Spring – Medical



Carbon

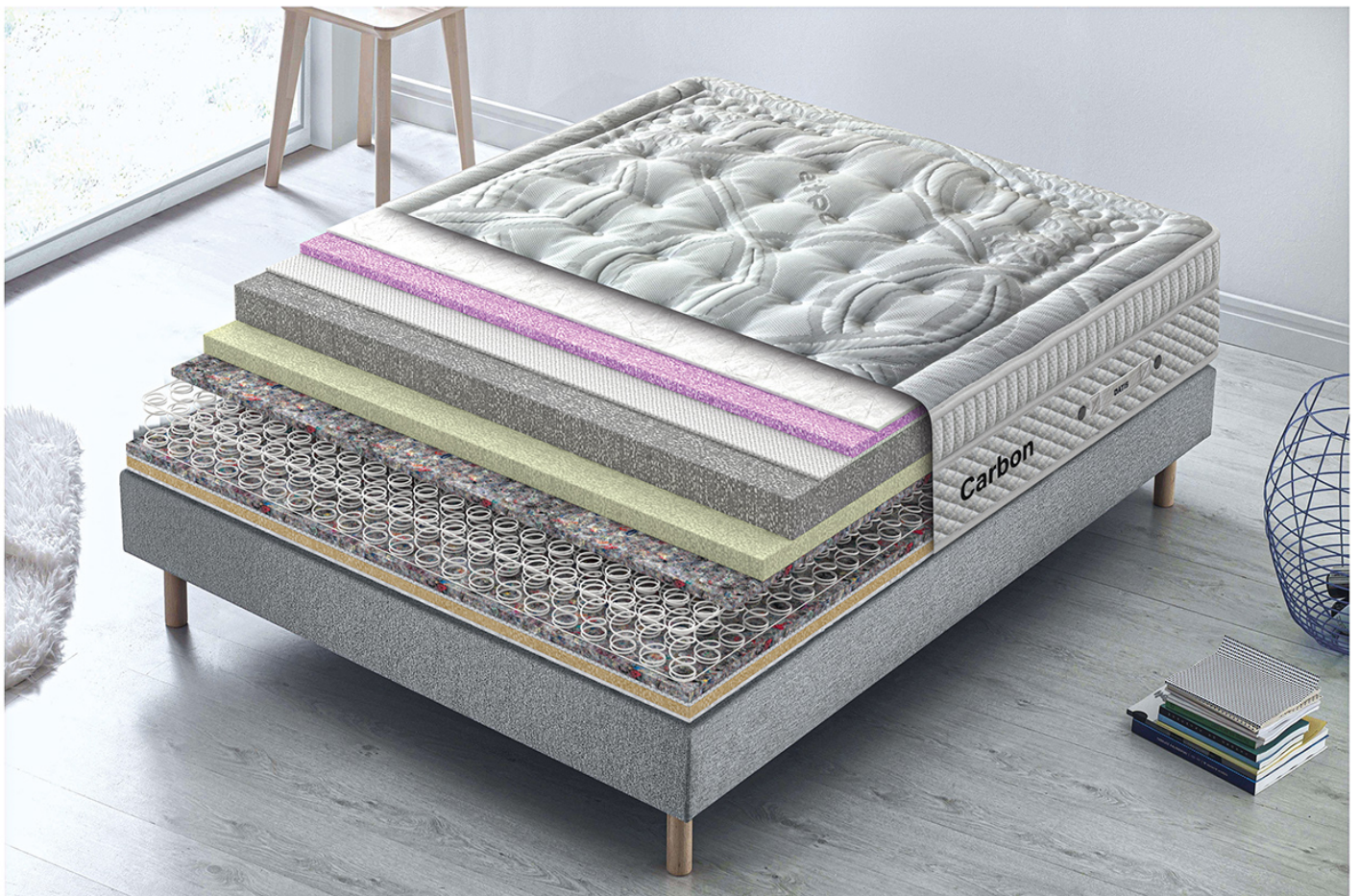
3 Year Warranty + 15 Year Guarantee

Medical Carbon mattress is a type of full medical orthopedic mattress such that its central core is a type of micro split spring pocket. This type of mattress is called hybrid technically that uses the combination of advantages of springy mattresses and smart foams to generate comfort and meanwhile supportive sleep for the health of the body.

The advantage of the split spring pocket

The main difference between micro split spring pocket and connected spring is in the structure and layout mode of springs so that in split spring pocket, every spring works independently and has no dependence on its surrounding springs. This process causes medical Martellato mattress to reach the highest level of harmony and adaption to the person's body anatomy and close the pressure in the backbone and neck vertebrae to zero. This new technology using the spring support system counteracts elastic mode of medical springy Carbon mattress up to 90 percent and causes the effective lifetime of spring and mattress to be increased. This amazing product due to movement isolation on the mattress and good responsiveness property to the pressure provides a nice bed for couples. In Carbon mattress, one spouse's movement doesn't disturb another one's sleeping and has enough support for the spine during sex and making love between couples.

Another property of medical Carbon mattress is a thermofelt layer of 2000 grams which has an essential role in distributing pressure produced by the body at the surface and increasing the effective lifetime of the mattress. After composing central core with a thermofelt layer, the lower surface of the medical Carbon mattress is covered by Dora-comfort foam with 3-centimeter thickness and its upper surface is covered by a smart foam HR of 6-centimeter thickness to make possible the pleasure and the quality of sleep during rest. What effects will have the unique properties of the medical Carbon mattress on our sleeping health? Considering direct contact between mattress fabric and the human body and increasing importance of hygiene and health of sleep, designing an engineering team of Datis has done its best in producing medical Carbon mattress and succeeded to produce several various fabrics with unique properties such that Cashmere-plus fabric is one of these.



The use of Cashmere fabric in Carbon mattress

For centuries, Cashmere fabrics (see more about Cashmere) have been used as a symbol of elegance and aristocracy by kings and royal families. Cashmere fabric produced by Datis with a special blend of Cashmere and viscose fiber provides comfort and incredible sleep for you. The spiral structure of Cashmere is totally unique and helps to control the temperature at the surface of the medical mattress and set the body temperature.

Sometimes the Cashmere is mistaken for the wool but there are a lot of differences between these two fibers. The wool fibers are made from sheep's wool but Cashmere is made from goat's wool which is so softer and has more transparency.

The advantages of Cashmere:

The ability of heat controlling

The ability of cooling during summer

The very well absorption of humidity

The stunning beauty and transparency

The use of positive ion neutralization technology

The air we breathe is consisting of molecules with positive and negative electrical charges. In other words, ions and harmful components have a positive charge in the air and negative ions attract these harmful components with a positive charge, the same as a magnet. Those harmful components, which they are combined with negative ions, fall down; since they're too heavy for staying in the air and recede from the air we breathe. Done researches to observe the effect of this natural reaction on sleep show that negative ions are ionized and clean the air.

This technology is a turning point in maintaining the health of the sleep environment that has been used in the newest sleep industry products and provides a safe and relaxing sleep for those who use it.

The medical Carbon mattress provides you natural freshness to your sleep quality by ion diffusion in the sleep environment and clearing harmful components. The unbeatable property of this mattress has made it one of the best items available at the market that this is completed with Datis after-sales support. Datis Company provides special after-sales support for its products that the long-term guarantee is one of these excellent services. This mattress has a 15-year guarantee and 29-centimeter thickness.







Anti Snoring



Power

2 Year Warranty + 10 Year Guarantee

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Stone



Blumer

2 Year Warranty + 10 Year Guarantee

The medical Blumer mattress is a type of hard and compact full medical, this type is without spring and the spring is replaced with a compact Palsto-foam in its central core. The mattress compact foam makes it an ideal mattress for special situations in which people have physically hurt. These particular conditions are when the patient is advised by the doctor to lie down on a rigid mattress for a certain time and avoid sleeping on the soft mattresses.

Another property of medical Blumer mattress is a thermofelt layer of 1400 grams that has a vital role in distributing pressure produced by the body at the mattress surface and increasing the effective lifetime of the mattress. After composing the central core with the thermofelt layer, both surfaces of the medical Blumer mattress are covered with smart foam HR of 2-centimeter thickness to provide comfort and quality of sleep during rest.

What effects will have the unbeatable properties of medical Blumer mattress on our sleeping health?

With due to the attention to direct contact between mattress fabric and the human body and the increasing importance of hygiene and health of sleep, designing an engineering team of Datis has done its best in producing medical Blumer mattress and prospered to produce several various fabrics with unique properties such that anti-Linen-Silk fabric is one of these.

The Blumer particular fabric

Silk and Silk industry have been valued for hundreds of years in the world. In fact, Silk has had a tremendous position in business among the history from periods before Christ and given its name to a commercial road drawn from China on a long journey to Europe through Anatolia. Datis which is always looking for health-conscious ideas has presented another product for pleasure and chill of the summer hot nights named medical Blumer mattress.

We've proudly used Flax which is one of the oldest known textile fabrics to offer a novel service. The Linen is an ideal solution for sleep problems caused by the heat affected by the body heat. The Linen maximizes the pleasure of sleep by its cooling effect.





Datis designers and engineers have applied modern technology to gather the advantages of these two types of natural fibers at one mattress by combining the properties of Silk and Flax at one fabric and present it to Datis customers.

The advantages of this wonderful combination:

The absorption and transferring of humidity (especially it has specific importance for people who have injured and move difficulty)

The high ability to breathe (it causes the bed to get cool)

Anti-allergy (it doesn't contain allergic substances)

Silk softness

The combination of these two properties for an unexampled sleep is come true by means of the medical Blumer mattress to provide a deep and relaxing sleep. This mattress has an ultra-durability, 8-year guarantee and also 19-centimeter thickness.

Note: while buying Blumer mattress note that this mattress is a type of very hard mattresses and it's suitable just for people who are accustomed to sleeping on hard surfaces and aren't able to sleep on soft surfaces due to a doctor prescription





Bonnell Spring



Smart

2 Year Warranty + 10 Year Guarantee

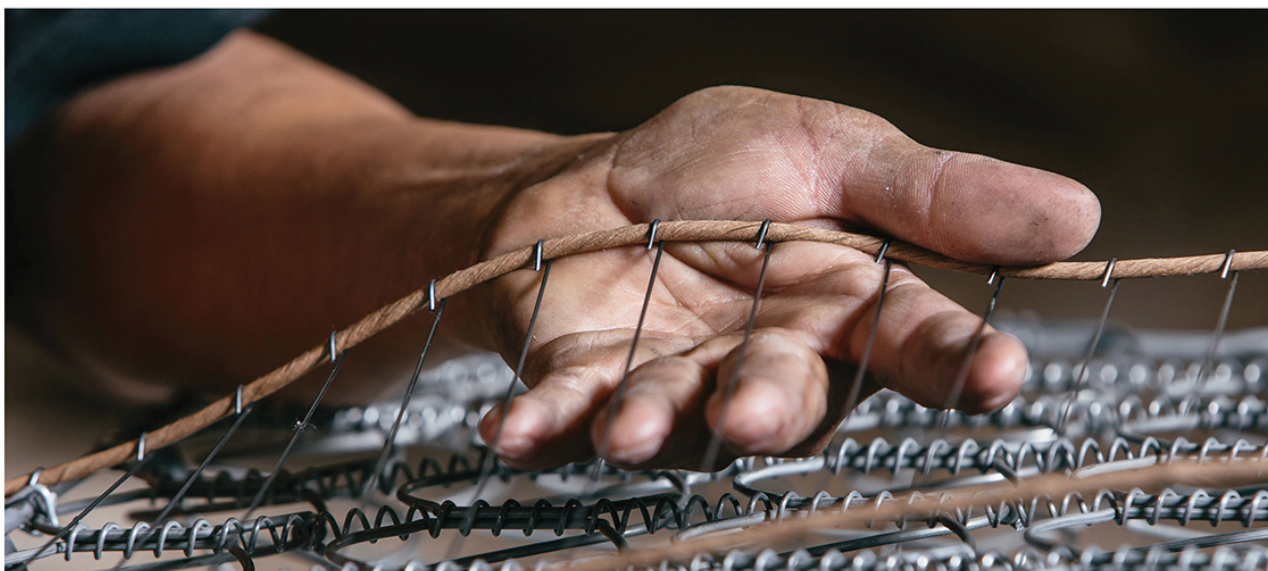
Medical springy Smart is a type of orthopedic that its central core is a type of split spring pocket. The principal difference between micro split spring pocket and joint spring is in structure and layout mode of springs together so that in split spring pocket, every spring works independently and has no dependence on its surrounding springs. This process causes that medical springy Smart mattress to reach the highest level of harmony and adaption to a person's body anatomy and close the pressure in the backbone and neck vertebrae to zero. This new technology using the spring support system counteracts elastic mode of medical springy Smart mattress up to 90 percent and causes the effective lifetime of spring and mattress to be increased.

Another property of medical springy Smart mattress is a thermofelt layer of 2000 grams that has a primary role in distributing pressure produced by the body at the mattress surface and increasing the effective lifetime of the mattress. After composing central core with the thermofelt layer, both surfaces of medical springy Smart mattress are covered with Dora-comfort foam of 3-centimeter thickness to provide comfort and quality of sleep during rest.

What effects will have the medical springy Smart mattress fabric on our sleeping health?

Considering direct contact between mattress fabric and the human body and increasing importance of hygiene and health of sleep, designing an engineering team of Datis has done its best in producing medical springy Smart mattress and succeeded in producing several various fabrics with unique properties such that Tencel fabric is one of these.





Tencel fabric:

As skin can store a lot of moisture, it's steady and elastic. During sleep, our skin loses its moisture that this causes it to damage and die down gradually. When Tencel fabric is used at the mattress surface, this fabric can improve maintaining the moisture of the skin during sleep. Tencel fibers can preserve moisture better than Cotton and this way skin becomes more elastic during sleep. The Tencel which is driven from Eucalyptus is known for its positive features. Because of the structure of its flat fibers, it has a silky property and its herbal root leads to having good breathing properties. These all have gathered in medical springy Smart mattress to give you the same good feeling of being natural.

Advantages:

Good breathing ability

Absorption of humidity up to 50 percents more than cotton

Natural anti-bacterial

Amazing softness

High permanency

The disadvantage of Tencel fabric is being more expensive than the other fibers and fabrics such as Cotton-thread and Rayon. However, the advantages of using these fibers have led to the use of it widely at producing sleep products, although being more expensive production process. Datis Company like many of international credible brands uses this high-quality fabric in its mattresses' fabric and also the production of quilts and bedspreads kinds.

Environmental Protection

Production of Tencel fabric from Eucalyptus is done under a process that has no wastes for the environment. All solvents that are used to transform Eucalyptus wood to Tencel fibers are returned to the production cycle by a technique called "closed cycle" and no toxic substance is abandoned at the environment.

Furthermore, these Eucalyptus trees are planted in the special farms and since this tree has very good growth, these farms can supply all fabric producing needs and there's no need to cut forest trees. The fabric itself is completely decomposable in the environment and this way it doesn't harm the environment either producing time or after the end of consumption period.

Datis as a pioneer producer of mattress in the world has used Tencel to have a high-quality and healthy sleep in its medical springy Smart mattress. This mattress has a 12 years guarantee and 30 centimeters thickness.





Comfort



Sarir

2 Year Warranty + 10 Year Guarantee



Medical springy Sarir mattress is a type of soft mattresses with a central core of injected connected spring with a foam kind; that this foam also has a great effect on reducing the elasticity of the mattress in addition to creation of medical properties in such a way that with filling the empty space between the springs prevents the spring from non-standard stretch and reduces movement transferring from one side of the mattress to the other side. This mattress is neither too soft to cause damages to the body nor too hard the same as full foam mattresses. The people who prefer softer mattresses can use this product without exposure to harm caused by mattress softness and take advantage of it.

Another property of medical springy Sarir mattress is a thermofelt layer which has a basic role in distributing pressure produced by the body at the surface and increasing the effective lifetime of the mattress. This layer provides required support from high-pressure parts of the body like hips and shoulders and this way it protects the person from propable injuries caused by incoming pressure during sleep.

After composing central core with a thermofelt layer, both its surfaces are covered by special cold foam with 2 centimeters thickness to make possible the pleasure and the quality of sleep during rest.

What effects will have the unparalleled properties of medical springy Sarir mattress on our sleeping health?

As to direct contact between mattress fabric and the human body and increasing importance of hygiene and health of sleep, design an engineering team of Datis has done its best in producing medical springy Sarir mattress and succeeded to produce several various fabrics with unparalleled properties such that cotton Aloe vera fabric is one of these.

Advantages of Aloe vera fabric

Freshness of skin

Rejuvenation of skin during sleep

The wonderful plant of nature, Aloe vera (see more about Aloe vera) had been used by ancient civilizations thousands of years ago. The range of its usage has varied from relaxing skin to rejuvenating skin cells. Also, this plant is known as one of the secrets of Cleopatra's beauty all over the world. Aloe vera plant is widely known for the capability of skin cell renewal and washing out dead skin cells. Now, the story and historical properties of Aloe vera can be used in daily life by means of medical springy Sarir mattress.

Nowadays, using the technology of adding microcapsule to the fabric texture, it's possible that the Aloe vera extract inside of fine capsules placed compactly in the middle of mattress fabric texture. That's how during sleep, the extract which is discharged from these microcapsules is absorbed by the skin and enzymes, vitamins and minerals of this miraculous plant are transferred to the skin. Due to this process, the skin remains moisturized during the night and has more freshness during the wake. The people who have experienced sleeping on the Altin mattress, have reported the real effect of it. Also, it's expected that the influence of the Aloe vera extract on rejuvenating skin would be tangible during a long-term period that this property is caused by the effect of the enzymes in this plant on accelerating the growth of new cells.

This magical plant's manifested with medical springy Sarir mattress to present a deep and relaxing sleep. This mattress has a 5-year guarantee and 24 centimeters thickness.





All night. Every night.

datishome.com

Designed with our patented Datis Home® technology and premium materials for a luxurious sleep.