**Naturest® Kenkopad® and Naturest Pillow – FAQs**

Q. What is the Naturest Kenkopad made from?

A. The Naturest Kenkopad is made from Natural Dunlop Convoluted Latex with Certified Organic Cotton, Bamboo and Wool. Natural latex is made from the *Hevea Brasiliensis* (hevea/rubber) tree.

Q. What are the properties and benefits of natural latex foam vs. rubber thane foam?

A. It has excellent ventilation qualities. It resists heat and moisture build-up, so the Kenkopad remains fresh and dry.

Aerated latex is highly resilient and provides excellent support over the entire sleep surface of the bed and pillow. It remains superbly comfortable, whatever your weight, shape or size, for many years. Latex has that special luxurious feel that conforms perfectly to your body contours, regardless of shape, and lets the body assume a natural position during sleep.

The back and spine are gently supported in its normal curvature thereby providing a more relaxing position.

Q. How does latex foam deal with bacteria?

A. Latex is inherently anti-microbial and hypo-allergenic. It does not harbour germs or bacteria.

It promotes a healthy environment and is beneficial for allergy and asthma sufferers.

Q. How does latex foam deal with moisture/sweat?

A. Latex, with its open cell structure, provides a natural airing system.

Q. What are the benefits of bamboo in the cover?

A. Bamboo fabric, a natural textile made from the pulp of the bamboo grass, is light and strong, has excellent wicking properties, is both absorbent and quicker drying, and is antibacterial.
Q. How many magnets are there in the Kenkopad?
A. Sizes from 74x185cm up to 90x200cm have 13 RAM® magnets
Sizes from 100x200cm up to 140x200cm have 19 RAM magnets
Sizes from 160x200cm up to 180x200cm have 26 RAM magnets
Sample size has 1 RAM magnet

Q. How many magnets are there in the Naturest Pillow?
A. The pillow has 3 RAM magnets.

Q. What is a RAM Magnet?
A. RAM MAGNET (Radial Axis Magnet) technology is a revolutionary step forward in the application of magnetism. This patent-pending design features spherical neodymium 3,200 gauss magnets arranged in circular patterns. Each individual magnet is positioned so that its positive-negative axis is rotated 60 degrees relative to its neighbour. This produces a series of magnetic fields that cover a full 360 degrees in three dimensions.

The magnets have been set into areas that coincide with the Tendinomuscular Meridians. The Radial Axis Magnet disc is approximately 3cm diameter. It contains six neodymium 3,200 gauss magnetic spheres as well as three buttonhole cut-outs in the centre of the disc. Six magnets preserve the symmetry found in a complete circle (360 deg) and effectively utilises the magnet patent. Each successive magnet in the disc will hold an axis that is 60 deg offset from each adjacent one:- 0 (360) deg, 60 deg, 120 deg, 180 deg, 240 deg, 300 deg.

Q. What is RAM Technology?
A. RAM (radial-axis magnetism) Technology features small magnetic spheres which produce a series of overlapping magnetic fields. This means that the flux energies enclose any object in proximity to them. No matter how any contact is applied, positioned, or shifted, the magnetic cocoon remains constant.
Q. Can I machine wash the covers or use a dry cleaner?

A. For spot cleaning use a mixture of vinegar and water, a mixture of baking soda and water, or, for stubborn or organic stains, try an enzyme cleaner. For large wet spills, such as urine, blot up as much liquid as possible, apply baking soda to absorb more liquid, then let it dry. Vacuum up the dry baking soda, apply a mixture of vinegar and water to neutralise the remaining ammonia from the urine, then let it dry once again.

There are also many organic removers on the market. As the Nikken Naturest products are made from natural materials we do not suggest you use a chemical cleaner.

Q. Why does the new system have a gauss strength of 3,200, when the previous one had 750?

A. The intention was to increase the depth of penetration, so we chose 3,200 gauss with the assumption that the general gauss strength on the surface of a user's skin (directly above the node) would be 1,200 to 1,500 gauss. By the time the RAM node is placed in between the massaging nodules, encased by the mattress cover, has a sheet on top, then pjs, the distance will reduce the effective strength to exactly what it was designed to be.

We used magnets made of neodymium for two reasons. One, we could not obtain the desired gauss strength using ferrite-based materials. Second, the coerciveness of neodymium permits us to force the spheres together into configurations their magnetic fields resist. Unlike ferrite, whose magnetic field will eventually accommodate the repulsions inherent in the configuration, neodymium magnets will retain their magnetic characteristics over a long period of time.

Q. Are there tests of the new sleep system available that show it has better magnetic coverage than the one we have used up until now?

A. The technology itself indicates that the magnetic coverage will be superior. The previous design featured flat, dipole magnets. It was replaced by RAM Technology that produces a series of magnetic fields covering a full 360 degrees in three dimensions.

The RAM system is the only design that can produce this kind of three-dimensional magnetic coverage from what is basically a two-dimensional surface, and without moving parts. The advantage of this technology is that the three-dimensional field can surround anything in its proximity, even a complex object or body composed of multiple angles.

Q. Are there tests determining the durability of the Naturest Kenkopad in constant use?

A. The Nikken Naturest Kenkopad received durability testing while under development. Natural latex is inherently durable compared to polyurethane foam, and shows less tendency to develop sag or compression over time.

No other foam material can create a foundation as resilient and uniformly supportive.
Q. Are there studies or tests regarding the new RAM Technology?

A. Not at this time. The technology is very new.

Q. Will the RAM Technology be adversely affected by a heated pad? If so, which should be on the top: the heating mattress pad or the Naturest Kenkopad?

A. The heated pads do not get hot enough to affect the RAM Technology.

Q. Is the new Nikken Naturest Kenkopad considered organic or just partly organic?

A. Even though lots of retailers are claiming organic latex, at this time there is no regulated organisation or agency (such as ECOCERT or USDA) that can certify organic latex.

Q. I want to put the new Naturest Kenkopad on top of my KenkoDream® Deluxe Mattress. Will I be receiving more magnetism since the magnets from my Deluxe Mattress will be coming through the new Naturest Kenkopad? Will I be getting too much magnetism?

A. Placing the Naturest Kenkopad directly on top of a Nikken Deluxe Mattress is just fine. As you are aware, the gauss strength of a magnet is inversely proportional to the distance from it. In other words, as you get further from the source of the magnet, the energy reaching you decreases dramatically.

The Naturest Kenkopad is a full 7.5cm in thickness. When you add the cover thickness, sheet, and pyjamas, the distance from the dipole magnets in the Deluxe Mattress will diminish their impact significantly.

Q. Can you explain why Nikken has decided to use latex for the new Naturest Sleep Solution system (including the Naturest Pillow) when so many people have allergies to latex?

A. Let's examine what has become known as a "latex allergy". In many cases people (healthcare professionals etc.) are reacting to latex gloves. Quite often, it is an allergy to the powder used to dust the insides of the gloves rather than the latex itself. Furthermore, if the wearer is reacting to the rubber it is because the material is synthetic.

Allergies to natural latex are uncommon, yet possible. In each case, however, direct contact with the proteins from the natural latex is required. The natural latex used by the Naturest products is processed to virtually eliminate these proteins. Even if a minute amount is present, the user must come into direct contact with it. This is unlikely as the Kenkopad is encased within a cover.

Q. Why use natural latex?

A. As explained earlier, no other foam material can create a foundation as resilient and uniformly supportive. We have tried them all; there is simply no substitute for what Mother Nature provides us, and it lasts and lasts. Natural latex uses no petroleum distillates, is from a renewable source, and actually makes a positive contribution to the Ecosphere.