The products are made by 100% carbon fibers, which is named “ORGAHEXA”.

ORGAHEXA products

ORGAHEXA has a lot of experimental results in an effective demonstration!

Seven points to take note of:

1. Effect of extreme infrared radiation to improve blood circulation.
2. Antibacterial
3. Deodorization
4. Anti-mold
5. Mite control
6. Adjustment of humidity
7. Temperature increase

*ORGAHEXA products are medical device in Japan. These products are MADE IN JAPAN.

Products line-up:

1. Mitten for facial beauty
2. Eye-mask
3. Insole for shoe
[ORGHEXAX] is "100% charcoal fiber", and is very gentle to you!

**What is Orgahexa?**

1. **Orgahexa** is a "plant-derived" material produced by carbonizing plant-based cellulose fiber, and is very gentle to your body.

2. Orgahexa is made from "charcoal fiber". It has greater efficacy because it’s not a charcoal-added material!

3. Light and soft, because it’s made from "charcoal fiber"! Comfortably support your healthy life.

**Orgahexa - Functions and Related Data**

1. **Blood circulation-improving effect**
   
   Comparison of blood flows measured by MC-FAN with Orgahexa and cotton sheets (Dr. Takeshi Kurihara, Tokyo Women’s Medical University).

   - In case of using Orgahexa, improved red cell fluidity, decreased platelet aggregation, and less leukocyte adherence were found in the MC-FAN images taken after lying on the bed with 100μm of blood passing through the micro channel when compared with images taken before lying on the bed.

2. **Far-infrared radiation effect**
   
   Orgahexa can achieve superb "thermal insulation" by releasing "far-infrared" radiation.

   - Thermal insulation effect of far-infrared radiation
     The result of studying the impact of Orgahexa on changes in surface temperature detected by a thermographic device (Tokyo Metropolitan Industrial Technology Research Institute)

   - The body surface temperature increased about 1.2°C from 33.1°C to 34.3°C, when measured 30 minutes after lying on the Orgahexa sheet placed on a bed pad.

3. **Effect on reducing stress**
   
   With Orgahexa, suppression of the level of salivary Chromogranin A that is secreted by stimulation of autonomic nerve system and improvements of various disorders have been reported.
   
   In case of using Orgahexa in beddings, it was found that the level of salivary chromogranin A secretion, which is regarded as a mental stress indicator/marker, was significantly reduced. It was also reported that Orgahexa played a significant role in improving some subjective symptoms, especially those of "insomnia" and a "cold constitution". It is thought that Orgahexa’s effect on reducing stress can help suppress excessive activities of sympathetic nervous and adrenal systems and thus lead to improvement of various disorders and regaining a sense of being healthy.

4. **Antifungal, antibacterial / disinfectant effects**
   
   Orgahexa shows a high level of "antimicrobial power" with the enhanced "antifungal and antibacterial" functions of charcoal. With enhanced antibacterial effect of charcoal, Orgahexa has been found to have not only antibacterial effect on germs including healthcare-associated bacteria but also have antifungal effect.

5. **Effective in deodorizing/absorbing harmful substances**
   
   Orgahexa shows an excellent "deodorizing / absorbing effect on harmful substances" with the enhanced "absorptive" function of charcoal. There are many tiny pores on the surface of Orgahexa (porousness). These pores are proven to effectively absorb micro molecules of various harmful substances. Among various materials, Bincho charcoal is well known to have the absorptive function with its porous property. However, 1g of Orgahexa has a huge surface area that is equivalent to 4 tennis courts. 4 to 5 times larger than that of Bincho charcoal, which means Orgahexa has the great power to absorb harmful substances.