









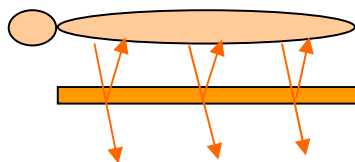


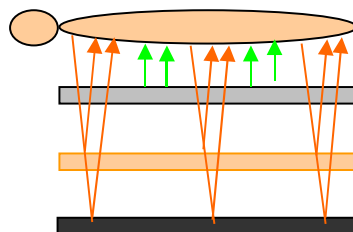
Medical Mat Principle and Effect

Our conventional healthy mat applied heat action of far infrared radiation of Kiyono rite-ceramics. In addition, the conventional commercial magnetic healthy article applied only magnetism. As for this magnetic mat for medical treatment, point using energy amplification action of light (super far infrared radiation), magnetic energy and pitch based carbon fiber of hi-tech material together is characteristic.

| Basic constitution | Conventional article | | Medical Mat | |
|--------------------|---|----------------------------------|---|---|
| Chart cloth |  | Polyester cotton mixed spinning |  | Polyester |
| Second layer |  | Ceramics print cloth |  | Magnetic print cloth |
| Third layer |  | Polyester cotton absorbing sweat |  | Super far infrared rays emission cotton |
| Forth Layer |  | Weight dispersed material |  | Carbon fiber |
| Reverse side cloth |  | Polyester |  | Polyester |



Transmitted far infrared rays energy



Note 1) Kiyonorite- Ceramics emit far infrared rays of around $4-10\ \mu$ abundantly, but emit Terahertz wave (super far infrared rays) more than wavelength $10\ \mu$ abundantly. The far infrared rays, is light itself with straight advancing characteristic, acts on sense of heat of a peripheral nerve in the skin surface of the human body and raises skin surface temperature by increase of bloodstream. The terahertz wave, has straight advancing characteristic of light and magnetic permeability, deeply is transmitted then absorbed in the human body. Both wavelengths are the energy that there is in the natural world. (Cf. attached sheet)

1) Action and effect of far infrared rays

Action to the living body of far infrared rays and super far infrared rays (teraherts wave) is heat action at a cell level by light energy being taken in by the human body, and skin surface temperature rises, and, as a result, bloodstream is effective in increasing. In this case bloodstream increases, but it is not that quality of bloodstream itself changes. However, sickness of the living body due to blood circulation changeableness is corrected by **bloodstream of a vein increasing**.

2) Action and effect of magnetism

Action to the living body by magnetism is very complicated, but has it of 2 basically. One of them, it acts on ions such as sodium and potassium or magnesium of body fluid such as blood or lymph fluid and other conduction ingredients and plan ionization and dispersion, is a work to **improve quality of blood fluid to make blood silky**. Another action acts on **sympathetic system**, and it is to cancel lack of blood circulation by stress and the muscle remainder.

3) Synergy of Magnetism and Far infrared rays

Modern people generate poor blood circulation and immunity fall, the physical muscle

and visceral muscle stiffness and cold with poor physical condition to come from unbalanced eating habits and spiritual lives custom by excessive stress and then get serious lifestyle-related diseases at last. It is necessary improvement of the blood circulation, improvement of body fluid such as blood, besides, to restore harmony of nervous system to improve these. Magnetism and far infrared rays recover physical harmony and gives healing by planning harmony of tip sympathetic nerve with **increase of bloodstream and improvement of quality such as blood** .

4) Effect of carbon fiber

Because a carbon fiber does absorb and reradiate far infrared rays and super far infrared rays well and also reflects the part, **quantity of reradiation to the human body doubles**, and effects increase. In addition, because heat conductance and moisture absorption are good, temperature distribution of the whole cloth becomes uniform, and **feel softer and cleaner to the body** .