# SEITTA (Specific Electromagnetic Infrared ray Thermal Therapy Apparatus)

The synthetic electronic waves generated from this SEITTA Plate penetrates deeply(40~80mm) to the therapeutic region of the patient and result in treatment effect through biochemical reaction.

This unique SEITTA emits a specific wavelength with an infrared frequency, which is a device that heals the wound by inducing infrared radiation inside the human body



SEITTA



## **CEO Greetings**

#### **Dear Customers**,

We will upgrade the life of human through the development in medical market keeping the pace with 21 century's advanced digital times.

We will do our best to focus our management capacity in carrying out our management philosophy introducing new management method with long-term investment and research through the establishment of R&D center to enhance the position as the leader of IT and BT industries reviving challenging and pioneering spirit in tune with digital era.

We are the company that manufactures medical and health equipment to contribute to medical development through the supply of advanced medical equipment developed along with remarkable science development. Our company has maintained its position for more than 20 years by special knowhow and spirit of 'Customer First', and medical department of Kumkang Advance Co., Ltd. will become a reliable company contributing to medical development continuously.

Our company developed carbon light therapy apparatus by light and heat utilizing sunlight. Today's human health is always exposed to the danger, and our health is threatened by serious pollution and a lot of stress. As the world entered the aging society, importance of health and wellbeing is becoming the main topic. Interest in health is growing in this era as such.

**'Carbonlight'** developed by our company is a breakthrough treatment that treats with various visible light that warms the human body

A variety of human diseases without using surgery or medicine with carbon rays. Skin disease. Pain, cataracts, gynecological diseases, cancer, pressure ulcers. It is a device to treat various diseases besides hemorrhoids.

A mysterious light ray therapy that completely liberates human disease from suffering is the life medicine that uses life energy which has forgotten about sunlight which is the source of life energy of nature, and heals disease of modern man today to recover.

It is a device that heals the natural healing power inherent in the body of oneself by utilizing it mainly in the natural healing system.

Our company aims to give health and happiness to our homes and we are going to export the products worldwide.

We will do our utmost effort to realize healthy welfare society in the future based on public confidence through excellent quality and outstanding individuals contributing to medical development, and we will become a company of e-biz & industry that brings beautiful world and harmony of on-off line.

We ask your continuous interest and support in the years ahead. Thank you.

Sang Sik ,Jung, CEO Kumgang Advance Co., Ltd.



What is SEITTA?

SEITTA (Specific electromagnetic infrared ray thermal therapy apparatus) is a new concept of medical device first developed by.

The safety of this device to human body has been proved through numerous clinical trials through more than 20 reliable institutions including Research Institute of Electromagnetic Spectrum, and many other Medical Colleges.

This medical device has been used in most of the medical institutions across and has been treated in several tens of million people.

Plate is composed of various elements at a certain ratio and is made by plastic working at high temperature. When it is heated, It is a SEITTA device that emits infrared rays in a specific spectrum to show a specific biological response to the human body and biology.

### SEITTA What is a Specific electromagnetic infrared ray thermal therapy apparatus?





# Plate is has the trace elements as light source and is composed of steel plate.

The essential element for the growth of plants and human body; hydrogen(H) Carbon(C) Nitrogen(N), phosphorus(P), Sulfur(S) and comparatively abundant elements; chlorine(CI), potassium, natrium(Na), magnesium(Mg), calcium(ca), manganese(Mn), cobalt(Co), molybdenum(Mo), vanadium(V), iodine(I), Broome(Br), fluorine(F), nickel(Ni), silicon(Si), tin(SU->SN), chromium(CR3 +), boron(B), iron(Fe) zinc(Zn), copper(Cu), selenium(Se).

If the trace elements in the human body is low, normal growth will not be possible and many kinds of diseases including functional weakness of organism, and loss can be caused. Plate is the core part of SEITTA and consists of more than 30 inorganic elements.

# When heat is applied to the treatment plate and temperature reached to certain degree, the plate emit the electromagnetic wave of 2-25 micron wavelength. $\top$

he mineral infrared therapy is a breakthrough device in medical circle. Basically, this device not only stimulates the metabolism, enhance immunity, but also improve (microcirculation) and eliminate the inflammation.





**SEITTA** treatment plate, the most important part of this device, is an important accomplishment of science and technology. plate consists of the trace elements, minerals, and beneficial for the human body by causing special electromagnetic infrared rays and cure the affected (Pain) area.



SEITTA rapidly increases the calorific value of the heating plate and transfers it to the element plate from the mica plate.

When the constant temperature of the element plate rises, SEITTA penetrates into the subcutaneous tissue layer after generating various wavelengths and energy.

### About SEITTA

SEITTA devices have been actively activated in foreign markets and many patients treated with SEITTA have been recognized by many doctors

For more information, welcome to visit our website at bellow : www.kumgangad.co.kr





### The amazing results that surprised many experts



1 The athletes using **SEITTA** will have same effect as having anaerobic exercise.

It is effective for the treatment of various soft tissue wound or injury.

**3** Beside, it is good for Sauna and leisure industry as its main function is soothing fatigue and recovering health.

It has the ability to eliminate fatigue and
 recover strength when used by athletes after the game or training

SEITTA is used by many health care professionals, including orthopedics, physical therapists, oriental medical practitioners, chiropractic therapists, acupuncturists and others.

Since most of them got incredible results, it quickly became a popular item on the medical equipment market.

Back pain, cervical spondylosis, osteoarthritis, embolism.Knee joint cartilage damage, soft tissue damage and ligament damage. Rheumatoid arthritis, pain in the hands and feet, headache, internal congestion, hematoma, thrombosis, edema, blood circulation disorder embolism, menstrual pain, gynecological inflammation, surgical wound.

Over the years, millions of patients around the world including Europe, South Korea, Israel, Hong Kong, and United States have been treated very safely.



## **Mystical treatment effect of SEITTA**

This infrared heat is temporary effective for pain relief such as to muscle pain, arthritis, shoulder / back pain, stiff joints, and etc.

Plate is good for light muscle pain, temporarily relief on the stiffness caused by arthritis, and temporarily improve on the local circulation and muscle relaxation.

In addition, Plate is also helpful to relieve pain, promote blood circulation, metabolism, and epithelial growth, strengthen physiological functions and immune system.

It helps to relieve muscle cramps, strain, or muscle strain and back muscle pain. It will be converted to Plate type when the chair cover placed to the main body, and is used in the treatment of PID, vaginitis, urethritis, gynecological problems, and prostate related problems.

Beneficial effects include reduced joint hardening, increased vasodilatation, relieved muscle spasm, or sprained ligaments. It is the body's circulation of blood and lymph and the activity of the nervous system.

SEITTA is widely used by the physical rehabilitation doctors and many other physicians.

### How do you deal with pain?



Six core strength

Many hospitals and universities have been conducting experiments to investigate the biological effects on the heated radiation of infrared.





### SEITTA plate is....

**SEITTA** plate coated with 33 elements essential to the human body, when heated, will emit special electromagnetic waves with wave length ranging 2-25µm and strength 28-35mW/cm<sup>2</sup>.

In the length and strength, the wavelength emitted by the device is quite similar to what human body emits. You can feel the heat during SEITTA treatment.

But it actually is not heat but due to the effect of electromagnetic wave that has unbelievable treatment effect. In addition to the emission of electromagnetic wave, the head of this device emits minerals from the treatment plate.

The minerals absorbed in the body will bring about vibration of the basic elements in our body and stimulate similar minerals in molecular units. Naturally, the electromagnetic waves and minerals coming from the treatment plate will induce biological effects, and strengthens microcirculation and metabolism.



## **Duration of Treatment**

Patient burns or other accidents can happen in case the distance between the treatment plate and patient's body is too close or being exposed to excessive long treatment time. The most suitable distance is what patients feel most comfortable, and it is necessary to alert that skin burns can be can be caused to the patients with skin dull sense during treatment. The maximum treatment time is 15 minutes when the local skin temperature is 45°C



# SPECIFICATION

SEITTA Plate, when subjected to a special heating temperature, will emit infrared with certain spectrum of trace elements, and produce biological effect and thermal reaction to the skin surface of human body.

#### **Technical indication**

- Apparatus Classification : Class BF
- Working Temperature Requirement : 5°C~40°C Humidity<80%,
- Atmospheric Pressure 700hPa~1060hPa
- Voltage Frequency : AC220V 50Hz
- Power : 230W±10%
- Specification : floor standing F2AL 250V
- Spectrum Range : 2um-25um
- Heater Designed Service Life : not less than 2000hs
- Surface Temperature : 300°C±10%,
- Difference on Heater Surface :not more than 20%
  All the surface temperature of working head should be less than 60°C (the working head and its other marked parts should be
- naked and free from the patients' skin unless directed while the apparatus is set properly)
- Temperature Controlling : temperature controlling.
- Apparatus Operation Reacting Time not more than 20 min
- Timer: the apparatus has 0-1hour timing range .difference not more than 10%
- Treatment : electromagnetic waves
- Warm-up time: : 5 minutes
- · Elemental plate : trace element treatment board
- · Electromagnetic interference is not found during the normal application



#### WARNING

1. This unit should be used under the advice and supervision of a physician

2.SEITTA treatments should not be used on the following patients :

- pregnant woman
- Child
- People fitted with pace makers, defibrillators of any type, or electrical implants.
- Patients with high fever or otitis media, non-enteritis, eye disease, cancer, heart disease, pulmonary tuberculosis, arteriosclerosis and hemorrhagic cows
- Patients with hypertension should not place a SEITTA plate on their head.

3.When using your device for facial treatment, you should pay special attention and keep your eyes closed.

4. Patients who are abnormally numb to any sensation, such as diabetic patients, should not be used.

#### 5.People who do not have good blood circulation should not use it.

- 6. The temperature on the surface of the skin should be below 45 degrees Celsius or the temperature at which the patient can feel comfortable.
- 7. The temperature can be changed by adjusting the distance between the curing plate and the skin surface on the treated portion of the body.

8. The treatment may cause burns on skin if the treatment time is long or the temperature on skin surface is high.9. The unit must be used with caution.

- 10. The curing plate must be kept intact and cannot be cleaned with any type of liquid.
- 11. The curing plate will gradually lose its clinical effect after it has been used for 1000 hours. After being used for 1000 hours, it should be replaced with a new one. Before replacing it, read the relevant instructions in this User Manual.



#1002, MEDICAL DEVICE COMPLEX CENTER, 200, Gieopdosi-ro, Jijeong-myeon, Wonju-si, Gangwon-do, 26354, Republic of Korea Head Office : Tel +82-33-733-7710 Fax +82-33-733-8046 Seoul office : Tel. +82-02-2070-7000. 02-2070-8000 Factory : Tel. +82-031-Email : jss7700@naver.com. Website : www.kumgangad.co.kr