



Medical Equipment Manufacturing & Exporting Importing



We are trying our best to become a company to be trusted by the customers contributing to national health promotion and medical development through the supply of Carbon Light which is the advanced medical equipment developed along with remarkable medical science.

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.

To keep pace with this time period, we are going to strengthen the basis for improving your healthy life through the supply of best products and service.

We are going to put more energy into customer service development to enhance customer satisfaction under the philosophy 'We contribute to national health, dream the tomorrow with the customers and create value of happiness for new life'. We will continue to contribute to medical development and to become a reliable company.

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



CEO Message

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 equipments 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 Kumgang 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 **specific electromagnetic infrared ray thermal therapy apparatus**

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.

A handwritten signature in black ink, appearing to read 'SS Jung', written over the printed name.

Philosophy & Vision

Company Protecting Precious Lives and Connecting Medicine & Human

Kumgang Advance Co., Ltd will become a company creative and reliable leading advance medical equipment field and technology innovation through exercising the most of our ability to achieve our vision and goal of

21st century and securing new technology and rapid information.

We undergo continuous tests regarding the quality, effectiveness and international standards for our products and technology. Furthermore, we apply international standards for our quality management through systematic work process. We observe ISO 13485 for our products and we will remain as the company that carries out social obligation providing best service to medical personnel.



Value & Create

Kumgang Advance has strived to make medical equipment having best competitiveness and quality with challenge and creativity in the global competitive era of rapid medical development.

Human Respect

Management Philosophy 『Human Respect』 is that we regard our members as the highest elements in our management and we do our best in cultivating talents in order for them to enjoy rich and affordable life.

Management of Technology

We will provide high technology and reliability, reasonable price, rapid information and excellent customer service through the best quality management, global competitiveness improvement, new product development and independent technical development for customer satisfaction.

Management Objective

We are going to focus in taking first place through the secure of competitiveness and the building of future growth to become a company with takeoff and change.

We will push ourselves harder in the development of core competencies and set the mid and long term goals to achieve our final goal.

- Customer Satisfaction
- Future-Oriented Management
- Quality Management
- Human Resources Management
- Responsibility Management

- Secure of Global Competitiveness & Expansion of Global Market Advance
- Technology Oriented Personnel
- Building of Innovation Infrastructure

• C.I. Symbol & Concept

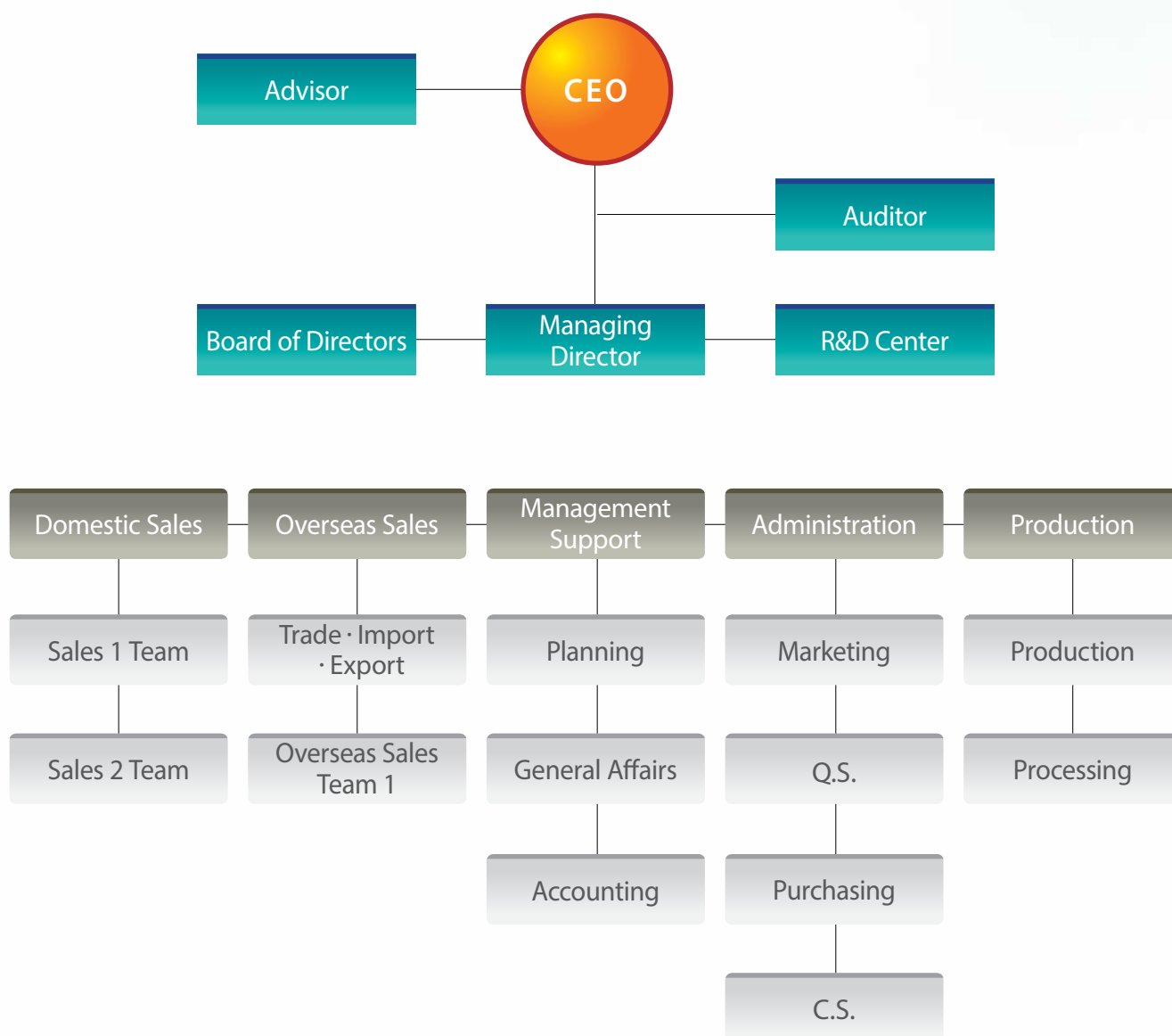


It symbolize world of space based on circle and is a symbol mark embodied visually and designed expressing the challenge to the infinite development and possibility toward the future through new creative spirit.



Its color is "Royal Blue" with the tone of calm and elegant, and circle represents Kumgang Advance Co., Ltd which is foundation stone contributing to the society with creativity, faithfulness and harmony.

• Organization



History

2009	11	Establishment of Kumgang Advanced Corporation Korea Importers Association	2016	01	Management Innovation Small Business MAIN-BIZ Confirmation Registered as a venture company P500 Project Certificate Small Business Technology Award Selected as a global IP star company by Gangwon 2017 Korea University's Industrial-Academic Cooperation
2010	12	Korea International Trade Association China Chongqing Changle Silicate Co			Family Company Domestic patent registration
2012	11	Registration Certification Form GMP medical device manufacturing and quality control		09	Overseas patent PCT registration an export company
	12	standard conformity certificate.		01	Trademark application SHITTA United Kingdom agent Wisebury Labs Ltd.
2014	10	Medical Device Manufacturing License (KFDA) Special Award for Medical Devices Contest		02	Kangwon National University's
	09	Russia CIS Export Corporation Head office and factory moved to Wonju, Kangwon Province	2017	03	Industrial-Academic Cooperation Family Company European CE certification in progress
2015	12	R&D Center Research Institute Selection of Small and Medium-Sized Businesses for Strengthening Export Capacity Yonsei University Wonju Indust		02	Hallym University Industry-Academic Cooperation Family Company Design patent registration
			2018	03	Patent registration for arcing device Patent registration for PCT encapsulated phototherapy equipment Patent registration for arcing device 2 European Trademarked Carbon Light / SEITA European Patent Application PCT Encapsulated Light Treatment System
2016	01	Industrial-Academic Cooperation Family Company PCT International patent application number		05	European Design Applications Product Design MEDICARBON Application
	03	Domestic patent application number		08	Patent application for phototherapy equipment European CE certification in progress
	04	Certificate ISO 13485 Established Seoul Office	2019	09	Patent registration for VISIBLE LIGHT therapy equipment Registration of packaging design CARBON LIGHT kg-cl003 Design registration Medicarbon KG-MC002
	05	Domestic patent application number		12	Design application CARBON KG-CL004 Design application SEITTA SE-H001
	10	Trademark application Carbon light / medicarbon		01	Patent application for electromagnetic far-infrared ray treatment device SEITTA
	11	Distribution standard code Chamber of Commerce and Industry		09	Design Registration China CARBON LIGHT kg-cl004 Trademark Registration China CARBON LIGHT Trademark Registration China SEITTA
		Gachon University Industrial-Academic Cooperation Group Family Company	2020	05	Approval of export permit CARBON LIGHT Approval of export permit Medicarbon KG-MC001 Approval of export permit Medicarbon KG-MC002
	12	MAIN-BIZ / Management innovation type small business confirmation Selected as a global procurement company			

● Awards and Certificates



European CE Conformity Certificate



Certificate ISO 13485



Medical Device Manufacturing License (KFDA)



Certificate of Export Performance



Certificate of free sales (KFDA)



GMP medical device manufacturing and quality control standard conformity certificate.



Medical Device Manufacturing Certificate



Medical device sales business certificate



R&D Center Research Institute



MAIN-BIZ / Management innovation type small business confirmation



Venture Business Confirmation



Plant Registration Certification Form



Business Registration



global Procurement company Selection certificate



Small Business Technology Award



Small Business Certification



SME Export Capacity Enhancement Project



Certified by Gyeonggi Small and Medium Business Administration



Member of KITA



Certificate of trade business code



PPS Certification



P500 Project Certificate



Factory Registration Certificate



Communication Sales Business



Special Prize for Luxury Medical Device Competition



Global IP Star Certificate



Member of Korea Importers Association



Korea University Family Business



Yonsei University Industry-Academia Collaboration Foundation



Gachon University Industry-Academia Collaboration Foundation



Certificate Ministry of Health



Chamber of Commerce Members



Signature Registration Chamber of Commerce



Registration of Communication Products Sales Business



Manufacturing Quality Management Training Certificate



Certificate of Registration



Medical Device Information Technology Support Center Certificate



FKI Small Business Cooperation Center Certificate



Korea Industrial Technology Development Center Samhwa Education Certificate



Korea Institute of Industrial Technology Examination General Education Certificate

Patent and design at home and abroad Trademark. It holds 24 rights to register.





● Introduction of R&D Center

Kumgang Advance Co., Ltd. established R&D center in 2010 with the experience in medical area, and we regard the fighting disease and managing healthy and happy life as our corporate philosophy. In the pursuit of this purpose, we prepared facilities and laboratories and secured senior researchers in each area for better research and development for the future through the exchange of technology among the companies and OEM joint development.

At the era of rapid growth of medical community, we are doing our best to adopt new technological change with our own vision and strategy.

Also, we will cope with the change of medical development actively and prepare for the future medical trend.

We will strive for the achievement of business innovation to improve the quality of life through continuous development of our unique technology.

We ask for your lots of support.



● R&D Goal

- 1 Suggestion of countermeasure on R&D strategy of each country that makes rapid advancement through the in-depth analysis of medical scientific technology.
- 2 Suggestion of detailed improvement plan through the understanding of medical process condition.
- 3 Suggestion of advanced medical system direction through domestic R&D internationalization policy and case analysis of medical field.
- 4 Suggestion of medical technology through nerve and electrical stimulation.

Technology Development



We are trying our best to improve our existing products for the technology development for human.

- ① Technical promotion for medical treatment and human.
- ② Exchange of technical information by technology agreement.
- ③ Development of future promising technology
- ④ Research of new technology and promotion of worldwide potential growth in this field.
- ⑤ Continuous technology development and its achievement.

Global Networks



Key Words are “Carbon Light” & “Medi Carbon”

Kumgang Advance’s global sales network operates from partner firms in Asia, the Middle East, Europe, North America, Australia.

Kumgang Advance continues to work effectively with leading Light therapy companies around the world.

Based on the largest global operation network among domestic Light therapy companies, Kumgang Advance attempts to further its business into other medical devices in the near future.

International Medical Equipment Show

Overseas exhibitions and trade. Export Medical Equipment Fair



- 2014 SE-Asian Healthcare & Pharma Malaysia
- 2014 VIETNAM MEDI-PHARM
- China. Hangzhou APEC SME Technology Exchange & Exhibition
- China. Shenyang, Korea-China excellent product exhibition
- China. Yanji International Investment and Trade Fair
- Seoul Fair in China (Jilin Province, Changchun export business meeting) • 2014 Changchun Export Fair



- International trade in 2015. Export Consultation
- 2015 Russia, CIS region medical devices. Export Consortium Business
- Russia. Valuerus. Kazakhstan. Kyrkysstan. Visit to 4 countries
- 2015 China Jinan South Korea Excellent Product Exhibition
- 2015 China Kunming Import & Export Products Fair
- 2016 Dubai Korea Excellent Product Exhibition,



- 2017 Iran Tehran Medical Equipment Exhibition
- USA. Florida Medical Equipment Show
- American Health & Fitness Fair
- 2017 New Delhi Korea Excellent Product Exhibition
- 2017 Indonesian Consortium Medical Equipment Exhibition
- Dsseldorf International Rehabilitation and Silverware Exhibition
- MEDICA, Dsseldorf, Germany
- 2017 Indonesia Jakarta Medicare, Beauty, Health Exhibition
- 2017. Russia Moscow Health Exhibition



- China International Health Industry Expo 2018
- 2018 UK Holistic Health Show NEC, Birmingham
- 2018 Export Consultation of the Dubai Trade Center in
- 2018. 2018 Sweden Stockholm Senior Exhibition

SEITTA

Specific electromagnetic infrared ray thermal therapy apparatus



SE-H001



SE-M001



SE-M002



Full Spectrum Light System



KG-CL001



KG-CL002



KG-CL004



KG-CL003



KG-MC001



KG-MC002



Visible light is new-way for 21C medical treatment!

Full Spectrum Light System

Visible Light Therapy Apparatus won a Nobel Prize

N. Finsen who is Dutch medical doctor cured tuberculosis cutis by irradiation using the sunlight for the first time in 1899 and he was awarded a Nobel Prize (1st Nobel Prize in Physiology or Medicine, 1903) due to this treatment. And today, many hospitals and laboratories in the world are researching light effect and treatment. According to the recent studies, full spectrum light, ultraviolet light, colored light, and laser cure chronic pains, depression, immunological disorders, intractable diseases, and cancers, and it helps clinical treatment significantly. Also, various light therapy apparatuses for medical use are being developed now.



Principle of arc visible light therapy

The Visible light therapy equipment principle provides arc discharge by installing electrodes in special medical high purity carbon. This causes plasma to occur in the electrodes. The combustion temperature of carbon emits combustion luminescence at an ultra high temperature of about 3000 degrees. This is the only natural light that faithfully reproduces the principles of the sun (plasma phenomenon) and is a phototherapy device using very advanced technology that produces an artificial sun of 1cm in diameter, automatically controls the computer, and controls the wavelength of light. This advanced technology has been researched and developed by Kumgkang Advance Co.ltd

(The surface temperature of the sun is about 6000 degrees) At this point, it creates an artificial sun with a diameter of 1 centimeter that burns at an ultra-high temperature of 3,000 degrees. Arc rays emit more than 100,000 types of wavelengths simultaneously, without distinction, such as in units of 0.01 nm, in units of 0.1 nm, from 290 to 5000 nm. This is called [Full-spectrum light system].

The same continuous spectrum as solar energy is the light that cannot be made without carbon arc method, which burns materials at ultra-high temperatures on the same principle as the sun. As these 100,000 kinds of light make each feature stand out and cover each other's shortcomings, light collaboration takes place. In addition, the wavelength range of this collection of lights is a combination of seven medical carbon that can be freely controlled by computer control and by disease-specific symptoms. Because continuous spectral light emits all light, the wavelengths of light currently used in medical and beauty care emit all.

Immune function and Light

Arc light is an unprecedented Visible light therapy equipment that can simultaneously perform the chemical and physical actions of light. "If carbonized light is examined, carbon and various elements mixed during carbon rods burn together and light energy along with light," which penetrates deep into the body, improves blood circulation, increases immunity, increases metabolism, produces and activates vitamin D in the body, increases calcium in the blood, activates the secretion of hormones, and promotes cell proliferation, which increases immunity. Carbon light also strengthens cells with cell regeneration and increased heat- activated protein (HSP).

Light penetrates into our body and it can raise the temperature of deep part, which enhances level of immunity and germs, a new strain of viruses or cells are killed by high temperature.



KG-MC002



Visible light is new-way for 21C medical treatment!

• Principle of Carbon Rod and Its Use

Carbon rod with main materials of high purity carbon emits medically effective and necessary wavelength, and its center is combined with many metallic elements by high technology. Carbon emits the most strong heat and light on earth, and carbon irradiator makes metallic elements that are in the center of carbon rod vaporize and illuminate using its high heat (3,600°C) to irradiate on the body parts.

Combined metals in the center of carbon rod are selenium, copper, iron, etc. and unique color light of each metal shows special treatment effect.

Carbon and many elements are combusted and they changed to light energy which penetrates into the body deeply and makes good blood circulation increasing level of immunity and metabolism, which creates vitamins and increases calcium for smooth hormone secretion and cell proliferation.

Therefore, it improves the self-healing power and immunity. Also, carbon light strengthens the cells thanks to cells regeneration and increase in Heat Shock Protein (HSP).

Light penetrates into our body and it can raise the temperature of deep part, which enhances level of immunity and germs, viruses or cells are killed by high temperature.

Visible light, deep part heating action raises the blood temperature on the irradiated area by 39°C~42°C by the action of red infrared spectrum. Therefore, HSP receiving attention is easily produced in the body. This function converts the abnormal protein causing disease to normal protein, consequently treats the disease.

What's Visible light?

Visible light, deep part heating action raises the blood temperature on the irradiated area by 39°C~42°C by the action of red infrared spectrum. Therefore, HSP receiving attention is easily produced in the body. This function converts the abnormal protein causing disease to normal protein, consequently treats the disease.

Modern diseases and transition in light-deficient diseases

The large majority of today's modern diseases are adult diseases and allergic disorders which takes very long progress in which therapeutic effect cannot be raised significantly or expected rather than acute diseases which therapeutic effect can be relatively raised.

Today's 3 causes of death are **malignant tumor, heart disease and cerebrovascular disorder**. Furthermore, the chronic diseases which do not directly lead to death but worry the patient, e.g. osteoporosis have increased significantly. The principal causes of this change in diseases are involved with the cultural advancement which is not given the chance to expose to the natural light.



Carbon Light

Visible light is It is a device to treat various diseases.

A variety of human diseases without using surgery or medicine with carbon rays. Skin diseases, depression, Parkinson's, pain, cataracts, gynecological diseases, cancer, pressure ulcers. burn. etc ..

Carbon and many elements are combusted and they changed to light energy which penetrates into the body deeply and makes good blood circulation increasing level of immunity and metabolism, which creates vitamins and increases calcium for smooth hormone secretion and cell proliferation.

Carbon light also strengthens the cells by increasing cell regeneration and thermostable protein (HSP). Light rays can penetrate into our body to increase the temperature of the core, and when the temperature rises, the immune system is strengthened. Cancer cells die at high temperatures.

A mysterious Visible light therapy that completely liberates all human diseases from pain without using surgery or medicine with carbon light

A mysterious phototherapy that completely liberates all human diseases from pain without using surgery or medicine with carbon rays Using the energy of life that has forgotten about the sunlight that is the source of life energy of nature Lifestyle-related diseases are the mainstream, and today, modern illnesses are cured and immunity enhanced In order to restore health, it is a device that uses natural healing system and treats natural healing power inherent in the body by itself.



Full Spectrum Light System



KG-MC001



KG-MC002

FSLs. MEDI CARBON

Inverter-type design provides convenience to users through carbon rod automatic control, which developed MOSFET module.

Light irradiation machines are mostly manual and require users to adjust the spacing of carbon rods after a certain amount of time, and are very uncomfortable when used on patients due to smoke and smell during carbon combustion.

KG-CL003. KG-MC001. KG-MC002 products developed by the company automatically have no acsi smoke and odor, and can be used automatically if the carbon rod is set continuously for four hours without any inconvenience during treatment. LCD Touch Panel is comprised of various programs, making user functions easier to use.

Visible light treatment case



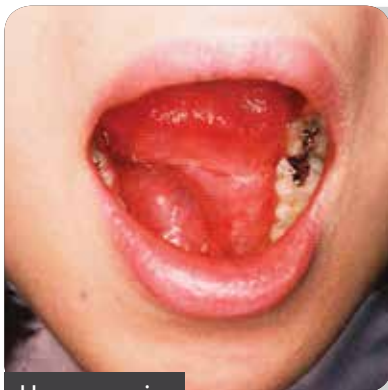
Facial bruises



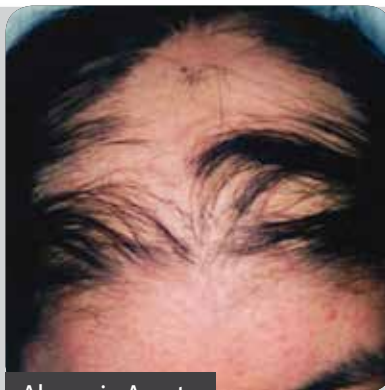
Neck chest rash



Mantis



Hama species



Alopecia Areata



Infant eczema



Atopic dermatitis



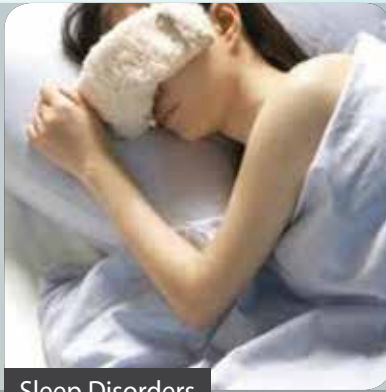
Burn



Shingles



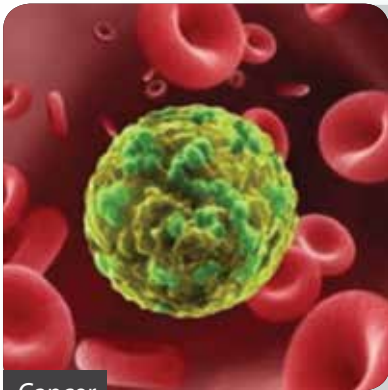
Thyroid disease



Sleep Disorders



Cervicitis



Cancer



Bedsore



Eczema



Varicose veins



Parkinson's disease



Rheumatoid arthritis. ache

Light has absolute power for living creatures.

Why Light?

Living creatures cannot survive without light (ray). Human also maintain the life breathing the air and taking the nourishment, and obtain necessary energy for reproduction and survival under the sunlight. Light and color is one of oldest therapy in human history, and full spectrum visible light therapy is the one that induces human biological change using sunlight or carbon light of fire which is artificial visible light made through burning of carbon.

Light treatment has been started from the use of sunlight. Ancient Egypt has a record that they treated white spot disease using sunlight and plant named Ammi najus and Charaka who is a Indian medical doctor and originator of Ayurveda used the sunlight to cure the disease in the 6th century B.C. We could know that the absolute power of sunlight was known to our ancestors from the fact that they used sunlight to make medicines and medicinal beverages.

Ancient botanical list recorded that moxa cautery is rather effective when it is ignited using sunlight and we could get better efficacy when we used the sunlight to fight against many diseases.

● Raise your immunity!

The immune system consists of natural immunity provided by nature and acquired immunity, and it acts an essential role to keep the health maintenance such as to exchange information between cells in charge of immunity, to form the close network with nerve system and endocrine system, resistance to infection, prevention of allergic and autonomic immune disease, immune monitoring organization repelling the cancer cells, etc.

● Immune reaction is required for self-healing power (Self-renewal and self-defense function)

What's self-healing power?

It is obvious that life has the self-healing power associated with vital power, mysterious excellent ability indispensable to the survival of living things. In general, the self-healing power is used as the meaning of inborn provision ability such as wound healing (self-restoration function), immune reaction (self-defense function), homeostasis (homeostatic maintenance function), but it has been found that the key point of self-healing power is by no means fixed but has the dynamic ability which is changed by various factors such as life style, stress, etc. This factor of self-healing power is immune system which recently new various discoveries has been continued and it is for the purpose of maintaining the homeostasis that immune system give correct and proper response.

☯ If we understand the light, we do not afraid of any disease.

In 5 million years of human history, there were malnutrition due to the lack of food, but there were no lack of light. Change of life environment by the cultural development causes lots of diseases by the lack of light.

“

What does your body really need?
We need to think about it once again.”

We cannot survive without the sun as we cannot survive without water and air. Natural healing power is strengthened through the irradiation of safe light using most similar light to that of sunlight recognizing importance of light on the scientific base.

We can be affected by the spirit in medical treatment, but when the disease cannot be cured by the medicine or operation, we sometimes depend on natural healing and we may get surprising recovery. As visible lights are needed in the nature, living things contains the light. They are based on the law of nature.

Flower blooms first to bear the fruit of the tree. Lots of heat is required to bloom and bear the fruit. To take lots of heat, we need to take limited visible lights.

Magic light! Miraculous light!

● Main Functions of Full Spectrum Visible Light – Carbon Light!

1. Recovery of Function	All function of the body is normalized since hormone secretion is increased, aging is prevented, energy is improved, and automatic nerve is normalized.
2. Thermal Action	It makes heat penetrate into the deep part of the body and raise the temperature up to 43~45°C killing cancer cells but strengthening normal cells.
3. Pain Killing	Cough Suppressant: It has pain killing action without relying on drug. Also, it stops cough or asthma controlling automatic nerves.
4. Production of Cell. Production of HSP	Production of HSP: It is same as "Regeneration Action", especially it is effective in granulation. Carbon light raises temperature of deep part of the body and produces heat shock proteins (HSP) strengthening the cells and normalize the damaged proteins.
5. Growth Action	Irradiation of carbon light on rice, bean, chicken, silkworm, etc. makes 15% of growth of them in average, which shows obvious growth action of carbon light.
6. Sterilizing Action	It is effective in many incurable diseases since it kills harmful viruses directly and also it does phagocytosis of white blood cell.
7. Regeneration Action	Irradiation on under the wings of rooster that its testicles are removed makes regeneration of testicles, which shows obvious regeneration and proliferation actions. (It makes granulation.)
8. Detoxification	Calcium within the blood increases remarkably and it strengthens tooth or bones and newly forms them by combining with phosphorus.
9. Vitamin D Production	It revives "Ergosterin" of subcutaneous fat and makes Vitamin D.
10. Blood Increase Action	It increases white blood cells, red blood cells and hemoglobin in the blood.
11. Bonesetting Action	It makes bonesetting action that set the bones of ankle, wrist and others to the right positions.
12. Metabolism Action	It improves the perviousness of the blood enhancing metabolism. Also, it works to discharge excessive cholesterol by this action.
13. Nerve Impulse Action	Light therapy stimulates autonomic nerve and recovers dull motive nerves, which recovers partial paralysis or infantile paralysis.
14. Ulcer and Inflammation Healing Action	<p>Light therapy cures stomach ulcer and duodenal ulcer.</p> <p>❶ Absorption of Inflammation : When boil is swollen, irradiation reduces pain and swelling conspicuously. (When one has severe pains due to salpingitis, pain is reduced by light therapy. This means that inflammation of internal organs is absorbed.)</p> <p>❷ Promotion of pain killing, anti-inflammation and suppuration : Light penetrates into the painful boil and reduces its pain almost completely. You can promote suppuration without pain when you irradiate properly on the boil.</p> <p>❸ Self-Drainage of Pus without Incision : Light therapy makes suppuration without pain and it can reduce exhaustion of physical strength, and it makes granulation around the boil. It also prevents expansion of boil destructing itself, which cures the boil without making scars.</p> <p>❹ Suppuration Absorption of Internal Organs : Carbon light penetrates into the deep parts of the body and it absorbs the suppuration of internal organs. (There was an example that cured the patient with tuberculosis peritonitis who was diagnosed with incurable disease using light therapy (90 times) completely.)therapy (90 times) completely.)</p>
15. Reviving Action	There were many examples that dead body in the morgue was revived by irradiation and it extended life expectancy conspicuously.
16. Stress Reduction Action	It relieves the fatigue of internal organs, blood or cells, nerve system, etc. and liberates us from stress of mind and body.
17. Physical Constitution Improvement Action	Long-lasting light therapy changes unusual constitution, hypersensitive constitution, scrofulosis, asthenic constitution, and stroke type constitution into healthy constitution.

● Major Healing Effect of Full Spectrum Light

- ① It has excellent effect in pain treatment. (Its pain killing action is very excellent incomparable to other treatments, and it is also effective in the pains of shoulder, waist, neuralgia, rheumatism, lupus, and pain killing of terminal cancer.)
- ② Burn is cured without scars, and cicatrix is not formed.
(There is a example in Japan that it was used as the treatment of atomic bomb disease and the burns.)
- ③ It has excellent effect in curing malignant tumors like cancer and absorbing boils.
- ④ It is effective in paralytic illness like partial paralysis, infantile paralysis, etc.
- ⑤ It is effective in bone diseases like arthritis, fracture, caries, periostitis, etc.
- ⑥ It is effective in dental, ophthalmologic, ENT diseases.
- ⑦ It is very effective in solution for obesity. Body weight is reduced and many diseases are cured.
- ⑧ Skin disease is cured and it is very effective in skin care. (Skin becomes smooth and fair.)
- ⑨ It is effective in many adult diseases (stroke, cardiovascular disease).
It makes the blood to normal state of alkalescence.
- ⑩ It is effective in allergic disease.
- ⑪ It is effective in poisoning pollution disease. (It is effective in heavy metals like mercury and drug addition.)

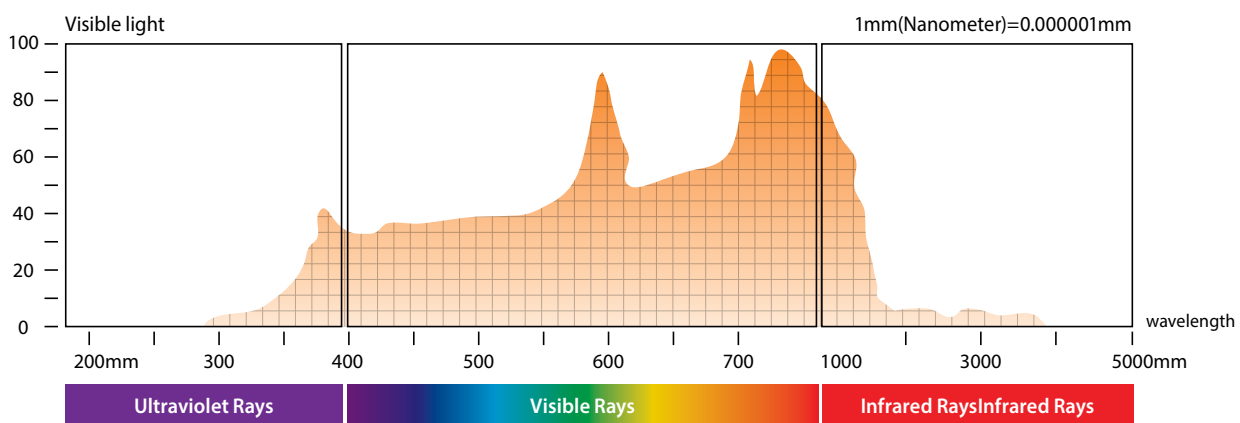


Wavelength of visible lights

390nm ~800nm wavelength among the lights is called visible lights area that we recognize as a light. Out of rainbow colors like purple, navy blue, blue, green, yellow, orange, and red, yellowish green which is located at 555nm from these visible lights is known as the brightest one. Brightness unit is "Candela" and color temperature unit is "Kelvin," and wavelength unit is "Angstrom" or "Km." There is infrared rays and ultraviolet rays outside of visible rays. Lights of Infrared heater have no red or orange colors, but heater is colored artificially. Heat wires keep us warm, but it is not good for our skin if we are exposed for a long time.

It is harmful to our skin and eyes. Length of electromagnetic wave not its color is harmful to us. Radiation is not necessary for our body at all. Even tiny amount of radiation destructs human cells easily. Radiation emitted from the sun is just by-product of nuclear fusion.

Since radiation is weakened or eliminated by Van Allen belt or ozone layer, living creatures on earth are safe.



[Total visible rays emitted carbon arc, etc. (continuous light)]

• Effects of Light Therapy Apparatus with its Mysterious Efficacy!

- Senile Disorder
- Mental Disease
- Gynecological Disease
- Pediatric Disease
- Skin Disease, Beauty, Hair Loss
- Obesity Disease
- Genitourinary Disease
- Medical and Gastric Disease
- Pain and Muscular Skeletal Disease
- Surgical Disease
- Dental Disease
- Ophthalmologic Disease
- The Ear, Nose and Throat Disease
- Others...

● Miraculous Full Spectrum Visible Light Treatment is...

『Effect of carbon light which is full spectrum visible light raises the temperature of human body killing cancer cells effectively but protecting normal cells. The reason why cancer is cured by light therapy is that it has light recovery action, blood circulation promotion action and increasing action of immunity level through the production of Heat Shock Protein (HSP). In oriental medicine, it can be explained that these are the elimination of diseases by vital force promotion using the fire of life and strengthening of muscle. Infrared, short and long wave or magnetic therapy have excellent pain killing effect also, but their efficacy is much less than the pain killing effect of carbon light, and it is the real pain killing made through the enhancement of natural healing power of human body. It is not the temporary effect made by simple paralysis of pain sense or anesthetic effect but it cures the diseases completely by natural healing as well as eliminating the cause of pain.』

● Carbon Light Therapy Apparatus Using Miraculous Visible Light Treatment Fighting Against Even Cancer

Visible Light Therapy. It is applied to the treatment of many diseases or symptoms. Light can penetrate into our body and raise the temperature of deep part, which enhances level of immunity and kills all the germs or viruses.

We cannot survive without the sun as we cannot survive without water and air. Natural healing power is strengthened through the irradiation of safe light using most similar light to that of sunlight recognizing importance of light on the scientific base. If there is no water or oxygen, any living creature cannot survive. Countries that have lots of sunlight are used not to pay attention to the importance of sunlight.

Also, importance of light has been ignored according to the cultural development and destruction of ozone layer, which causes modern diseases and various symptoms.

In 5 million years of human history, there were malnutrition due to the lack of food, but there were no lack of light. Change of life environment by the cultural development causes lots of diseases by the lack of light. What does your body really need? We need to think about it once again.

Humanity worshiped the sun as a god in ancient times and they used sunlight as a treatment method of diseases. In medical history, Hippocrates (born in 500) who is regarded as the father of medicine started to use a light for the treatment. Since then, light treatment has been spread over the world with scientific and medical evidences. Hippocrates said "If disease cannot be cured by medicine, it should be cured by operation, and if it cannot be cured by operation, it should be treated by the heat." It is to treat the affected part using the spectrum that is generated when carbon rod containing high purity elements is burned at high temperature.

• There is no disease not to be cured by carbon light.

Light therapy in has been developed early holding light medical conference, and they contributed to the cure of many incurable diseases using sunlight therapy apparatus, carbon light therapy apparatus and carbon rod therapy apparatus that are developed successfully.

And authority on carbon light treatment said "There is no disease not to be cured, and adult disease is not equal to other diseases. Even incurable disease like cancer can be cured. Actually, he introduced many clinical examples of miraculous treatment of many diseases in his books like 'Heredity and Light' receiving the attention throughout the world.



● Principle of Carbon Rod and Its Use!

Carbon rod with main materials of high purity carbon emits medically effective and necessary wavelength, and its center is combined with many metallic elements by high technology. Carbon emits the most strong heat and light on earth, and carbon irradiator makes metallic elements that are in the center of carbon rod vaporize and illuminate using its high heat (3,600°C) to irradiate on the body parts. Combined metals in the center of carbon rod are selenium, copper, iron, etc. and unique color light of each metal shows special treatment effect.

Carbon post used in light therapy apparatus is in black color with the length of 15cm and diameter of 8mm which has hole in the center and this area is filled with elements for light constituents. Carbon has good conductivity and is hard and strong, and it is weak at impact like falling and easily broken. It is combusted at about 2,700°C ~ 3,000°C fixing in electrode holder. Then red colored and pale element combined with plasma that contains continuous spectrum is combustion light. Basic carbon is classified by color.

Light is arc-discharged by the installation of electrode in special medical high-purity carbon. At this time, plasma is generated. Combustion temperature of carbon is 3,000°C. It is only natural light. It is a light therapy apparatus that reproduces principle of the sun (plasma phenomenon) making artificial sun with the diameter of 1cm and controls computer and wavelength of light. Carbon and many elements are combusted and they changed to light energy which penetrates into the body deeply and makes good blood circulation increasing level of immunity and metabolism, which creates vitamins and increases calcium for smooth hormone secretion and cell proliferation.

● Increasing the immune system The treatment of light,

Visible Light Therapy. It is applied to the treatment of many diseases or symptoms. Light can penetrate into our body and raise the temperature of deep part, which enhances level of immunity and kills all the germs or viruses.

What's Visible light ?

Visible light, deep part heating action raises the blood temperature on the irradiated area by 39°C~42°C by the action of red infrared spectrum. Therefore, HSP receiving attention is easily produced in the body. This function converts the abnormal protein causing disease to normal protein, consequently treats the disease.

- These days, age of preventive medicine, for many of modern diseases, it is too late if any disease initiates. In this point, the thing which is required desperately is to determine the cause of transition in disease structure, and is also to establish the preventive solution.

If the preventive surpass the treatment medical science and the preventive method is properly informed to people, this is the very medical treatment contributing to the true welfare.

The things known as the basics of preventive medicine are diet, exercise, stress, tobacco, alcohol, etc. Of course, we do not make little of these, but what we want to highlight in particular is that life for many years without receiving light causes the continued deficiency of calcium, as a result, which leads to various kinds of adult diseases.

Garland team's study determined colon carcinoma and breast cancer were motivated by the deficiency of light, but even when compared to our country's circumstances, the colon carcinoma and breast cancer has recently increased very sharply. In addition to these, the deficiency of light has been found to be involved in the onset of various modern diseases, but

Visible light is essential in terms of preventive medicine.

• Description of Pictures of Parts to be Irradiated.



1. Both Ankles

Expose from front ankle and to tiptoe stacking both legs



2. Both Knees

Expose both knees lying on one's side



3. Back of the Head

Lying on one's side or sit on a chair.



4. Throat

Start from both sides lying on one's back. Lean the back of the head against the pillar when you sit down.



5. Stomach

According to the illness or in case of child.



6. Waist

Lying on one's side or sitting



7. Both Soles

Lying on one's side or stretching both legs



8. Mouth

Lying on one's side or sitting on a chair



9. 10. Right/Left Shoulder

Lying on one's back or sitting on a chair. Painful area or back side



11. Upper Belly

Lying on one's side. Painful Area



12. Shoulder Blade

Lying on one's side or sitting posture.



13. 14. Right/Left Hip

Picture shows position of No.13 lying on one's side.



15. Forehead

Lying on one's side. Lean against the pillar at sitting posture.



16. Eyes & Nose

In case of one eye or nose or child, eyes should be closed.



17. 18. Right/Left Ear

Lying on one's back or sitting.



19. 20. Right/Left Temporal Region

Lying on one's side or sitting posture. In case of long hair, irradiate the center spreading the hair.



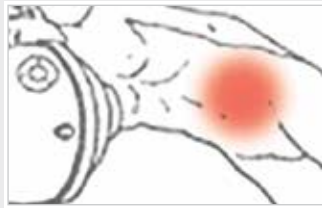
21. Anus

Lying on one's side raising the hip and irradiate anus.



22. Top of the Head

Lying on one's back. In case of long hair, irradiate the center spreading the hair



23. 24. Right/Left Groins

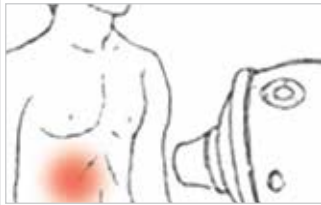
Lying on one's side. No.2 Concentration – Child according to the symptom.



25. Genitals

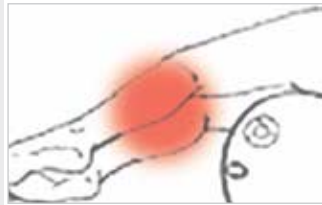


26. Perineal Region



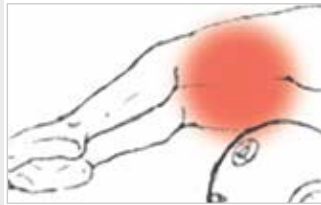
27. 28. Liver, Right Ribs

Lying on one's side or sitting.



29. Dorsoventral Muscle, Calf

Lying on one's side without using concentration



30. Rear Thigh

Lying on one's side



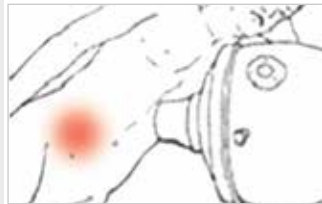
31. Breastbones

Lying on one's side or sitting.



32. Cervical Vertebra

Lying on one's side or sitting.



33. Appendix

Lying on one's back on one's side with right side up or left side up depending on the pain.



34. 35. Right/Left Elbow

Lying on one's side or sitting.



36. 37. Right/Left Temple

Lying on one's back or sitting with the eyes closed.



38. 39. No.2 Concentration

Lying on one's back or sitting



40. Right Mastoid

Lying on one's back or sitting.



41. Left Mastoid

Lying on one's back or sitting.



42. Left Kidney

Lying on one's back or lying on one's face.



43. Right Kidney

Lying on one's back or lying on one's face.



44. Right Lower Breast

Lying on one's side or sitting.



45. Right Lower Shoulder Blade

Lying on one's side or sitting.



46. 47. Right/Left Armpit



48. Left Ribs (Spleen)

Lying on one's side or sitting.



49. Left Lower Shoulder Blade

Lying on one's side or sitting. (Rear of the heart)



50. Left Lower Breast

Lying on one's side or sitting.



51. Upper Waist

Middle between 38 and 6

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Combined metals in the center of carbon rod are selenium, copper, iron, etc. and unique color light of each metal shows special treatment effect.

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It is combusted at about 2,700°C ~ 3,000°C fixing in electrode holder. Then red colored and pale element combined with plasma that contains continuous spectrum is combustion light. Basic carbon is classified by color.

Carbon and ~~many elements are combusted~~ and they changed to light energy which penetrates into the body deeply and makes good blood circulation increasing level of immunity and metabolism, which creates vitamins and increases calcium for smooth hormone secretion and cell proliferation.

• Type of carbon rods.

Visible light is composed of a **rainbow-colored**



[Type of carbon rods (Red, Orange, Yellow, Green, Blue, Navy Blue, Purple)]

Red	Tumor Disease (Ophthalmology, Paralytic Illness) Pain. Urology, Muscular Rheumatism, Pleurisy, Enlarged Prostate. Analgesic Action. Absorption Scars. Cancer, Radiation, Burns. Pain Killing, Eye.
White	Urology, Prostate Hyperplasia. Skin Diseases. Frostbite. Pleurisy , Neuralgia. Neurological Diseases. Parkinson's Disease. Refractory Disease.
yellow	Pain (deep area), Inflammation. Infection. Arthritis. Edema.
Green	Skin Disease, Bone Disease, Heart Disease. Respiratory Disease, Asthma, Caries. Analgesic Action. Cataract.
Blue	Skin Diseases, Heart Disease, Respiratory Disease. Parkinson's Disease, Gynecological Diseases, Tuberculosis.
Purple	White Spot(Leucoma), Sarcoma. Skin Disease. Neuralgia, Prurigo, Neurodermatitis
Black	General Health Maintenance. Immunity. Anemia. Keratitis. Conjunctivitis
Black	Cancer(Tumor), Tumentia. Cell Swelling . Diabetes. Ulcerative Bowel Disease. Neurological Diseases.



Self healing power and Full spectrum visible ray

With the irradiation of carbon light, carbon and all kinds of elements mixed in the carbon rod are burnt and turn to be light "energy" with ray, then it penetrates deeply into the body, which leads to better blood circulation. As a result, it boosts metabolism, produces and activates vitamin in the body, increases the calcium in the blood, promotes the production of hormone and accelerates the cell proliferation. Therefore, it improves the self-healing power and immunity. Also, carbon light strengthens the cells thanks to cells regeneration and increase in Heat Shock Protein (HSP). Light penetrates into our body and it can raise the temperature of deep part, which enhances level of immunity and germs, viruses or cells are killed by high temperature.

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In this point, the thing which is required desperately is to determine the cause of transition in disease structure, and is also to establish the preventive solution. If the preventive surpass the treatment medical science and the preventive method is properly informed to people, this is the very medical treatment contributing to the true welfare. The things known as the basics of preventive medicine are diet, exercise, stress, tobacco, alcohol, etc. Of course, we do not make little of these, but what we want to highlight in particular is that life for many years without receiving light causes the continued deficiency of calcium, as a result, which leads to various kinds of adult diseases.

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Visible light is essential in terms of preventive medicine.

Miraculous light!

Sunlight that saves living creatures is the best medicine which the Creator prepared for humanity and the key to enter the door solving modern incurable diseases. We are sure that light therapy is the best natural healing method curing the diseases without jarring human body using natural light, and we hope that all persons use this product freely to enjoy healthy life. We express our respect to the doctors who cured incurable diseases including cancer.

We really wish that it gives the light of hope to the patients and their families who are fighting against cancer, and that it helps the persons of the clinics, hospitals and oriental medical clinics who are striving to overcome incurable diseases.



● MEDICAL CLINICAL DATA

• Effect of Visible Light Therapy in Stroke Patients

Myoung-Hwan Ko, M.D., Sun-Ho Yang, M.D., Nam-Gyun Kim, Ph.D.¹ and Yun-Hee Kim, M.D.² Department of Physical Medicine and Rehabilitation, Chonbuk National University Medical School, Research Institute of Clinical Medicine, ¹Department of Bionics, Chonbuk National University, ²Department of Physical Medicine and Rehabilitation, Samsung Medical Center, College of Medicine, Sungkyunkwan University

• Effects of Full Spectrum Visible Ray Therapy by Carbon Electrodes on the Cutaneous Wound Healing of Rat

Jae-chul Song, Jong-soo Lee, Seok-hee Chung, Sung-soo Kim, Hyun-dae Shin, O.M.D. Department of Oriental Rehabilitation Medicine, College of Oriental Medicine, Kyung Hee University Rehabilitation, Samsung Medical Center, College of Medicine, Sungkyunkwan University

• The natural healing power and the health promotion effect of the synthetic visible ray

Proceedings of Korean Jungshin Science Symposium,

• Effect of Visible Light Therapy in Patients with Somatic Pain

Yun-Hee Kim, M.D., Myoung-Hwan Ko, M.D., Sun-Ho Yang, M.D. and Nam-Gyun Kim, Ph.D.
Department of Rehabilitation Medicine, Chonbuk National College of Medicine, Research Institute of Clinical Medicine, ¹Department of Bionics, Chonbuk National University

• Nasal phototherapy of allergic rhinitis (Visible ray)

• Comprehensive promotion of natural healing of visible light, the healing effect of physical disease and mental function

Proceedings of Korean Jungshin Science Symposium , 2012.4, 93-98 (6 pages)

• There are papers that treat numerous diseases with the sun light (visible light).

<http://vitamindhealth.org>

- | | |
|----------------------|---------------------------------------|
| - Arthritis | - Vitamin D |
| - Cancer | - Multiple Sclerosis and Vitamin D |
| - Diabetes | - Communicable Diseases and Vitamin D |
| - Infection | - Arthritis and Vitamin D |
| - Multiple Sclerosis | - Diabetes and Vitamin D |
| - Obesity | - Rickets and Vitamin D |
| - Osteomalacia | - Osteomalacia and Vitamin D |
| - Osteoporosis | - Osteoporosis and Vitamin D |
| - Rickets | |

• **Michael F. Holick, MD, MD**

- Professor of Medicine, Physiology and Biophysics
- Director of General Clinical Research Center
- Vitamin D, Director of Skin and Bones Institute
- Director of Light Research Center, Biological Effects
- Boston University Medical Center

• **Sunlight, Nutrition And Health Research Center**

<http://www.sunarc.org/index.htm>

• **Cancer, diabetes, arthritis. Other Articles**

https://encrypted-tbn2.gstatic.com/images?q=tbn:ANd9GcQ9OFTtcnMyk_xDHwFE2Y4xLvTbbM2s7oQre9VYJoyDPzHdQH2hw
<https://encrypted-tbn2.gstatic.com/images?q=tbn:ANd9GcSIB4UDQEdyiBaDo2YINIKWcATpWr0yCPjGatS2PXMnZABQ4j09DQ>

Now I fix the illness with light (visible light therapy).

Depression, mental illness, obesity, jaundice, hypertension

Light regulates hormone secretion · Normalizes biorhythm

Patients with pressure ulcers will regenerate cells when exposed to light.



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