



Korea Electric Products
Safety Certificate



Korean Intellectual
Property Office



Korean Infrared Ray
Association



Korea Electric Mat
Manufacturing Association



ISO9001



Product Liability Insurance
200 million won

PRODUCT BROCHURE

바로나

Tourmaline Pad



LEADING COMPANY IN NANO TECHNOLOGY

HK CO., LTD.

Please keep this product brochure which can also be used as Product Warranty.



HK Co., Ltd. has been established in 1993 and has contributed to domestic home medical appliance industry through local OEM manufacturing, overseas export and technology support with super manufacturing capability and perfect technical ability. We try to be a central axis in the medical appliances market, approaching the world customers with excellent products produced based on our accumulated production capability, technical ability and research.

Through the progress in the medicine, we could make our dream to extend our life come true, but we have always missed ways to prevent diseases by finding out the fundamental causes of them. Research and development team of HK Co., Ltd. has been devoted to the development a perfect treatment device by combining the effect of constitutional improvement of oriental medicine developed through a few years of research and test and the imported advanced technology of western medicine based on the nature and its natural healing effect. We have also made a scientific movement on the nano technology like maximizing negative ions and improving the infiltration of the far-infrared rays by adopting nano technology.

 **HK Co., Ltd.**

CEO Jae Bong Lee





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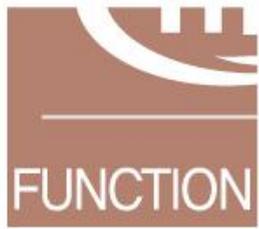




PRODUCT SPECIFICATION

	PRODUCT SPECIFICATION
Product Name	Electric Moxibustion Device
Safety Certificate No.	JH07637-11001
Model No.	HK-200
Rating	AC 220V, 60Hz, 100W
Safety Devices	Overload circuit breaker with fuse
	Anti-overheating function
	Switching off function in case of Sensor open and Short detection
	High-Voltage Preventing Function
Manufacturer	HK Co., Ltd
Origin	MADE IN KOREA
Date of Manufacturing	Specified on Test Certificate





FUNCTION AND USE OF EACH PART OF CONTROLLER



01. Power Button

Switch on//off the device (automatic turning off after 8 hours)

02. Temperature Controller

Setting the heating temperature by turning it right or left (30~70°C)

03. Electric Field Proof Button

Blocking electric field by touching

01. Insert the connection device into the socket of the product main body. (Insert it matching the groove on the connection device)
02. Insert power plug into wall socket. (This product is only for use of 220V)
03. Press Power Button to turn on the appliance

04. Touch the Electric Field Proof Button to set the electromagnetic wave blocking.
05. Set a proper temperature by turning the Temperature Controller.
06. Press Power Button again to turn off the appliance after using.

CAUTIONS

Please be well-informed of these cautions for the safety before using. We do not take responsibility for the breakdown or malfunction of the appliances or damage to the customers due to the carelessness of the customers.



- ① Be careful not to pour water or any liquid onto the main body or controller.



- ② Do not give strong impact to or put heavy things on the main body or controller.



- ③ Do not have children or the elderly and the infirm use the appliance alone.



- ④ Do not disassemble the controller at your service.



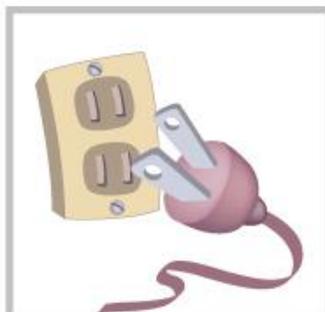
- ⑤ Expose the controller all the time.



- ⑥ Do not pierce or scrape with sharp tools such as knife, nail, scissors and etc.



- ⑦ Do not jump or hop on the main body.



- ⑧ Be sure to turn off the power in case of long absence and no-use.

These are the cautions to ensure the safety of and prevent the damage to the HK families. Be sure to have full knowledge of the cautions.





SIMPLE FAULT DIAGNOSIS

! Storage and Maintenance after Use

1. Pack the appliance after pulling out the low frequency jack and plug of the controller and separating mattress after use.
2. Prevent damage to the main body by putting cover on it after use.
3. Carry the appliance in the packing box (bag).
4. Store the appliance in the dry place with no moisture.

! Cautions in case of Malfunction and Prohibition of Alteration

1. Cut the power supply
2. In case of malfunction, do not repair or disassemble at your service, but contact the dealer or A/S Department of the manufacturer.
3. Never alter the appliance.
4. In case of damage to the power cord, change it by the manufacturer, dealers or authorized engineers to prevent any risk.

! Storage Condition or Storage Method

1. Store the appliance in the place with no moisture.
2. Store the appliance in the place with ventilation.
3. Do not put the appliance on the metal.

STATUS	CAUSES	TREATMENT
In case the temperature does not increase quickly	<ol style="list-style-type: none"> 1. In the first use 2. Using after long storage 3. When the connection device is not well connected. 4. When timer switch function is terminated. 	<ol style="list-style-type: none"> 1. Please use the appliance setting the temperature on "strong", and the temperature will increase through self temperature sensing. 2. Pull out the connection device and insert it again. 3. Check whether the light is on at heating on the controller
When heating is not working during use.	<ol style="list-style-type: none"> 1. In case there is trouble with the controller or the controller got impact. 2. In case the connection devices of the controller and main body are not well connected. 3. When there is trouble in the main body. 	<ol style="list-style-type: none"> 1. Turn "OFF" the power and "ON" again. 2. Check whether the grooves of the connection devices of the controller and main body are well connected. 3. Contact customer center of head office, dealers or A/S center.
When Er is displayed on the temperature controller	<ol style="list-style-type: none"> 1. When the cords of sensor or connection device are cut. 	<ol style="list-style-type: none"> 1. Contact A/S center.



CHARACTERISTICS OF CERAMIC

We created the Nano Energy Ceramic by making natural mineral materials ultrafine particles with high heat of more than 1300° C, devised to radiate much far-infrared rays by designing it adopting the advantages of Hyranya shape and pyramid shape complexly.



Biotite

In the medicine scripture written in the period of King Sejong the Great, Aggregation of Prescriptions of Folk Medicine, it was called the best medicine among tens of thousands of medicines.



Kiyoseki

Radiating a lot of negative ions and far-infrared rays.



Tourmaline

Special mineral generating energy.



Germanium

Absorbing a lot of harmful substances and eluting much mineral.



Kumkangyaktol

One of the 3-big healthy materials in North Korea.
(Containing the most minerals in the world.)



Chunkwangsuk

Far-infrared ray radiation effect and generating much negative ion.



SCIENTIFIC CHARACTERISTICS OF CERAMIC(PHNT)



Energy of Pyramid

+



Hexagonal Energy of Hyranya

||



Fruit of HK Technology (NT)

1. The best nano ceramic which are created from the energy ($K_i = P$) generated from the principle of space energy of pyramid and a cross section triangle of pyramid with the hexagonal energy of Hyranya (H) and advanced technology of HK (NT = Nano Technology).
2. The 3-dimensional structure of pyramid contains the flat surface of Hyranya, and if the flat space of Hyranya is made into 3-dimensional structure, it becomes pyramid. HK Nano Ceramic (PHNT) is the product which made these two characteristics scientific.



FAR-INFRARED RAY AND NEGATIVE ION

1. Far-Infrared Ray

Far-infrared ray has the longest wavelength beneficial for human body. It generates a wavelength of $8\sim 11\mu\text{m}$, which penetrates up to $7\sim 8\text{cm}$ depth into human body, and activates blood circulation, reinforces metabolism and increases neogenesis capability by resonating cells and increasing the body temperature



2. Negative Ion

Negative ion is called a vitamin in the air. The proper negative ion therapy neutralizes blood and increases immunity. So we can feel cool even when the high temperature negative ion is irradiated through the effect of the negative ion.

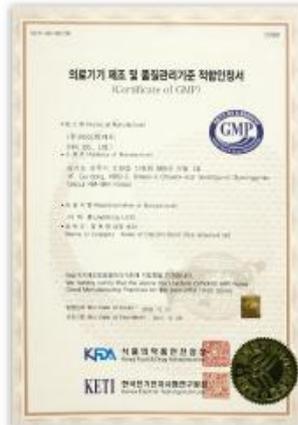


3. Adoption of Rainbow Heating Wire

This product is developed using rainbow heating wire and designed to block the electric and magnetic field more completely through upgrade. So you can have more confidence in safety while using.



Certificates held by Company



◆ PRODUCT WARRANTY ◆

We hereby guarantee the quality of the above product as follows.

Warranty Period	1 Year from the purchase date		
Purchase Date	Year	Month	Date
Customer	Address :		
	Name :		
	Tel :		
Dealer	Dealer :		
	Manager :		(Signature)
	Address :		
	Tel :		

1. This product is shipped after thorough quality inspection process.
2. The malfunctions under normal use shall be repaired free during the one year from the purchase date according to the Consumer Protection Law.
3. Please contact the dealer or A/S Center in case of troubles.
4. Provided, the malfunctions due to following reasons shall be repaired a cost.
 - ① Due to not correct use and carelessness of the user.
 - ② Due to not proper repair and alteration.
 - ③ Due to damage or malfunction by dropping.
 - ④ **When this Warranty is lost,**
 - ⑤ When there are no purchasing date and no signature of the manager of the dealer.
 - ⑥ When the manufacturing number on the test certificate is damaged.

[MANUFACTURER]



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- A/S SERVICE MAIN NUMBER : 1577-6778

[DISTRIBUTOR]

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