

MK010-

Freeway



BUHEUNG MEDICAL, Co., Ltd

Best & Most specialized Medical Device of yours.



According to effect and patient personality, the different frequencies should be selected. Moreover, the frequencies patients use should be modified and selected not only effect, but also the gender, age of patients. Sometimes it could be used with higher effect, and others should be safer.

These detailed frequency controls and uses are possible from huge information and data. While we study these data and apply them to product, we should be faced the huge scale of information. Perhaps this product couldn't be launched because this immensity. But, we made a result, moreover, we upgraded. Much more effective, safer, and has more applications, than exist similar devices. Actually, it is perfectly different device from exist devices. We have patents of main technique.

More comfortable, easier, lighter, and accurate! A device has huge information and collects big data of all patient use. It means more systematic and accurate cure is possible, with only one device.

And, because of its highest safety, from 5 years age can use the device. It will give big contribution to prevent and cure children's adult diseases that increases fast.

From the first we develop programs and UI we focused on the user's habit and malfunction of expert and first user. We minimized the possibility of problem causes from mal function and skill lack.

MK-010 FreeWAV. the result of technological integration of 17 years studies.

This is the result that Buheung Medical promised you to support your heathy life of today and future.

Effectiveness

Pain Control

Muscle, nerve, and joint pain reduce with High, Medium and Low frequency.

Rehabilitation

Help cells, wound and muscles rehabilitation with High, Medium and low frequency.

Muscle exercises

Medium & Low frequency induce muscle exercises.

Obesity Control

High frequency's lipolysis effect breaks fats and excrete fats with urine, and burn the fat with Medium frequency and low frequency.

Obesity pain control

Control the pain from obesity.

Reduce diseases from obesity and also reduce the pain with High, Medium & Low frequency



1. Remembers you.

New patients should input the birthday, gender and blood type.

Above information of patients is accrued and collected, and without your effort, the used program, intensity, pad & dates are updated automatically.

2. Makes best & specialized frequency for you.

Not only accrued and collected, patient's information is one of the most important information for frequencies' combination.

The device combines the frequencies with patient's information. And also, additional information is accrued and collected after every use. The frequencies are combined from these information and become best & suitable for each patient and use.

Very detailed frequency & pad design realized much safer & more effective treatment with high frequencies, even though it is easier than before.

3. Operate Wide frequency range.

From 1 Hz, to 300,000 Hz, the device operates best & suitable frequencies for patient.

4. Real time program state checking system.

After program starts, the device displays operating frequencies, intensity and remained time.

Not only above, the device checks the pad connection and body fitting on real time. Especially when pad connection, pad fitting, software or hardware have problem, the program stopped and safety system starts. The real time checking system checks device, usage connection from device to body, operation state and system malfunction.

5. Cognizes Pads.

The device cognizes pad and shows what pads the user connects. It can make the user use the correct pads, and reduce the user's mistake.

And also the device orders different frequencies to each pads, and it means each pad operates its own frequencies.



6. Each pad has its own frequencies

According to treatment area, sometimes with smooth feels, others with strong feels, the frequencies should be operated. And, some area the frequencies could be more effective, or should be safer though less effect. Because, each area has its own specialized frequencies.

7. The user can control the program, pulse width, intensity, and time.

Basically, the device has 3 main programs: Pain treatment / Fat treatment / mixed program.
It has 2 detail control modes: Manual mode / Automatic mode

Manual Mode:

The user can control each pad's intensity & time. Recommended to expert users.

Automatic Mode:

The user can control all pad's intensity & time with once control. Each pad control is not available.



8. Ergonomic Design.

The device, pads, and all accessories are designed with much study such as Ergonomics, Medical engineering, UI engineering. It is very beautiful and clear design, but firstly we focused on patient's convenience, safety and effect. Only one in the world, Patented Design, and all from Buheung Medical Co., Ltd.

9. 10.1' Full Touch Display

From Power is ON, until OFF, All states are displayed and written on 10.1 inch wide screen. Simple icon oriented UI (User's Interface) is very easy to understand and use whoever use device, and it need only a finger to control the device.

Mainly, because it is medical device, we selected Liner Touch Sensor which is well known for Malfunction prevent.

And to reduce malfunction, we abandoned very showy effect, such as animation and 3D effects, and select design focused on readability and accurate information transfer.

10. Small, Light, & Convenience.

Even though very higher performance, we reduce the size to 1/10, weight to 1/20 (compared with conventional devices' average), like tablet P.C size.

The recharging battery makes you free from Power cable, and space & time limitation.



Main Unit
10.1 Inch Full Touch Screen
5800mA Li-Polymer rechargeable Battery



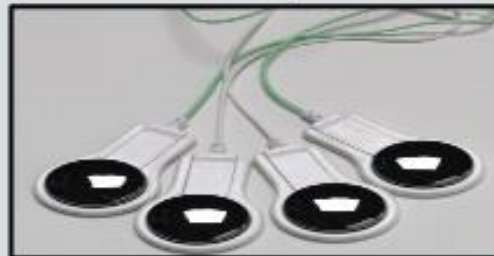
ABDOMEN
Titanium plated



HAND
Titanium plated



THIGH & wide area
Titanium plated



ARMS & small area
Titanium plated



FEET
Titanium plated



BREAST
Titanium plated

Company Introduction

Buheung Medical

One of Well Known Professional Medical & Health Equipment Manufacturer

Buheung Medical is Founded on the Christmas Eve of 1980, in Seoul, Korea, with motto **【Present Helath & Happiness to human being】** and have developed with Medical & Health Equipment.

Since Foundation we have been Concentrating on Personal Health care and Wellness Product, with its Professionalism, Strict standard of Quality, Varsity of Unique technology (which protected by PATENTS).

Since 1997, we are intensively studying and developing ELECTRO PULSE THERAPY as Interferential Current therapy, Electro Acupuncture, High-Frequency, Medium- Frequency and Low-Frequency.

In these days, since 2006, we are broadening the range of Electro Pulse Therapy's category with other pulse therapy method as Temperature, Vibration, Ray, etc.

Now Buheung Medical is one of the well-known-specialists in Medical Industry. Buheung Medical is the oldest established therapeutic apparatus company in Korea, and also Brands and Products are well known in many countries including Germany, Japan, France, and Korea.

Now we are trading with over 30 countries in the world including Germany, Japan, USA, Switzerland, France, Italy, Russia, China, Singapore, Vietnam, Malaysia, Thailand, Indonesia, etc

Awards

【Korean World-Class Product Award】 : The Ministry of Knowledge & Economy, Republic of Korea

【Seal of Excellence】 : KOTRA **【Hi Seoul Best Brand】** : Seoul City, Korea

【The Prospective Enterprise of Korea-Japan Trade】 : The Ministry of Knowledge & Economy, Republic of Korea

【Export-Trade Tower】 : The Korea Government, Twice

Certification

ISO 13485 / 14001 / 9001 / GMP / UL / FDA
CE 0434 Class IIa. / KFDA / TUV / DNV / S-Mark

Patents

Over 50 Patents in the World





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