### For Whole Body Use

Product Contents and Abdominal Fat Distribution Changes



MS-980S SUNBEAM CAPSULE

Dimensions(mm): 2080(L)x920(W)x1000(H) Weight: Approximately 95kg Maximum Power: 1500W



MS-880 VADIVA SLIDE

Dimensions(mm): 2200(L)x920(W)x600(H) Weight: Approximately 60kg Maximum Power : **1500W** 

## For Multiple Parts of the Body (especially the abdomen)



MS-660S RAINBOW

Abdominal Type\_ Most Popular Rainbow

Maximum Power: 53W

Dimensions(mm): 490(L)x613(W)x335(H) Weight: Approximately 5kg Maximum Power: 310W



MS-660S-B SUNBEAM

Clear and Luxurious Design-Sunbeam

Dimensions(mm): 540(L)x600(W)x385(H) Weight: Approximately 5kg Maximum Power : 310W



MS-860CE ZENBEAM

Easy to Use and Classy Two-Toned Design-ZenBeam

Dimensions(mm): 480(L)x651(W)x380(H) Weight: Approximately 6kg Maximum Power: 440W

## For One Body Part (a face or joint)





MS-330E VADIVA

Dimensions(mm): 220(L)x309(W)x218(H) Weight : Approximately 1.5kg Maximum Power: 50W

#### ABOUT US



Myung Shin Medical, established in 2000, manufactures far-infrared ray heating treatment devices.

- Date of Establishment: 2000. 5. 18

- CEO : Jong Ki, Son

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#### CERTIFICATES

- Certification Status



















- Products Certification

(MS-980S, MS-980B) (MS-980S, MS-980B)



















MYUNG SHIN MEDICAL CO.,LTD MYUNG SHIN INTERNATIONAL GLOBAL GROUP

#### Best In Korea Medical Far Infrared Wellness Device

Improves cold constitution Detoxes and feduces weight Relieves joint pain Reduces stress Anti-aging refines skin





# ACTIVATE CELLS,

# RESTORE VITALITY







CLINICAL TRIAL

## **Effects on Visceral Fat Reduction** in Obese Patients

# **CLINICAL** TRIAL

## Effects of Using the Far-Infrared Dome Heating Apparatus for Wound Healing

#### Method

Twenty-five patients were treated with the Sunbeam Capsule (Ms-980S) twice a week for six weeks. Body weight, waist circumference (WC) were measured, and bioelectrical impedance analysis (Bia) and an abdominal fat CT scan were carried out

#### Result

Total body weight was reduced. Especially, visceral fats were reduced.

Table V. Changes in Tatal Fat Area, Visceral Fat Area, and Subcutaneous Fat Area (n=25)

	Before	After	Decrease	p-value
TFA (cm²)	360.29±103.06	336.55±88.98	23.74±82.18	0.161
VFA (cm²)	115.76±44.29	106.65±40.67	9.10±20.88	0.039*
SFA (cm²)	236.33±71.04	245.99±77.32	-9.66±60.10	0.429

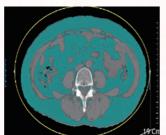
Values represent the mean ± standard deviation TFA: Total fat area, VFA: Visceral fat area, SFA: Subcutaneous fat area

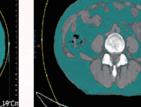
p-value from PAIRED SAMPLE T-TEST

Decrease is signficant at the 0.05 leve †: Decrease is signficant at the 0.01 level

#### CT Scan

A CT scan was performed to measure the cross-sectional area of the abdomen. As a result, the effects on visceral fat reduction were clearly shown.

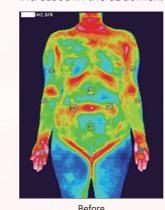


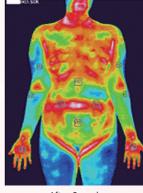


(cm²)	Baseline	After 6 weeks	Decrease		
Total Fat	318.24	274.72	43.52*		
Visceral Fat	150	105.76	44.24*		
Subcutaneous Fat	168.24	168 96	-0.72		

#### Infrared Radiation (IR) Scan

An IR scan was performed to determine the changes in the body temperature. As a result, the temperature was





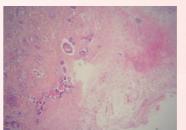
After 6 weeks

#### Method

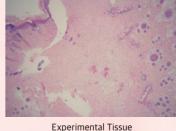
After wounds were induced in two groups, far-infrared radiation was given to one group and no treatment was given to the other group. After that, histological images were examined and changes in the size of the wound area were observed.

#### Result

The improvement in the wounds, in other words, collagen formation, was increased after the use of the product. In addition, histological images exhibited that denser skin tissues were formed in the group using the product than in the no-treatment group.



Control Tissue



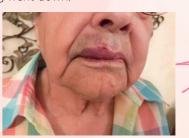
1일 3일 6일 9일 12일 14일

A: Control Group →B : Experimental Group

Recovery of wound by far-infrared irradiation

After the face-type MFR-320 was used on the swollen and injured area, it was found that the swelling went down.





### Directions for effective use?

What clinical trials have been conducted?

A The clinical trials **A\_** The clinical trial was conducted at Kyung Hee University Oriental Medicine Hospital which provides advanced medical service. The product was used twice a week for 6 weeks (a total of 12 times). It was found that visceral fats were reduced. In addition, the simulation tests about pain relief were carried out in four hospitals. As a result, it was found that the product was effective for pain relief.



#### Is there a problem with freguent use?

immune system.

**A\_** There are no problems with frequent use. However, it is recommended that those who have hypertension, hypotension, or nervous breakdown should not use it frequently.

Why is the far infrared product of Myungshin excellent?

**A\_** The patented surface heating apparatus

originated in Japan. As it is made with a carbon

nano form which is thinner than hair, the

intensty of far-infrared irradiation is high enough

to penetrate deep into the human body. Thus,

it facilitates blood circulation and enhances the

#### Does it use a lot of electricity?

external air during use of the product.

No. Because this product does not make heat with wires but only emits pure far-infrared heat, not much electricity is required.

A\_ Use it not more than 40 minutes once

or twice a day. It is effective if you wear a

thin cotton cloth or use it with bare skin. It is

more effective if you use a cover to prevent

a temperature drop caused by the inflow of

# Are there any fire hazards?

A\_ Non-combustible materials are used. However, there is a risk of fire if the heatgenerating part gets in contact with a blanket or latex materials for a long time.

#### What are the precautions?

A\_ It is recommended that one should get a sufficient amount of water before use to prevent the risk of dehydration. One should avoid directly touching the heat-generating surface. It is natural for skin to turn red after use.

