

NEO MAGTRON

Thermal-magnetic Therapy Device
TM-3200/ TM-3400



SPECIFICATIONS

TYPE	TM-3200	TM-3400
Power Supply	AC100V 50/60Hz	
Power Consumption	143VA	275VA
Measurement (Main Unit)	510 (W) × 300 (D) × 333 (H)mm	
Weight (Main Unit)	13.5kg	17.0kg
Output	2-channel	4-channel
Output Mode	2 types Interval time at the time of intermittent output Mode 1: vibration frequency 0.2sec (vib.: 0.2sec/ stop: 1.8sec, repeat) Mode 2: vibration frequency 1sec (vib.: 0.02sec/ stop: 0.98sec, repeat)	
Temperature Setting	Low: 40°C/ Low-Mid: 45°C/ Mid: 50°C/ Mid-High: 55°C/ High: 60°C (Temperature keeping function installed)	
Treatment Time Setting	1~99 minute (1 minute step)	
Safety Device	Input over current protection system/ Output over current protection system/ Over heating protection system	
Protection Form to Shock	Class I, BF type	
Classification of medical equipment	Medical Equipment Management, Specific maintenance management medical equipment, Class II	
Manufacturing and sales business license number	27B2X00085	
Electro Magnetic Compatibility	JIS T0601-1-2 : 2002	
Approval Number	21200BZZ00273000	

Size of Electrode

Standard Electrode	370 (W) × 210 (D)mm (TM-3200: 2 pcs., TM-3400: 4 pcs.)
Electrode of Neck or Should	400 (W) × 290 (D)mm (option)

Control panel



- Power switch
 - Indicator of temperature setting
 - Indicator of treatment time setting and remaining
 - Indicator of vibration mode
 - Indicator of output (also confirming the operation of over heating protection system)
 - Setting switch of treatment time
 - Setting switch of vibration mode
 - Start / Stop switch for operation
 - Setting switch of treatment temperature (5 steps)
- Low 40°C Low-Mid Mid 50°C Mid-High High 60°C
- Output connector



Standard Wagon
Body + Wagon dimensions (mm)
540 (W) × 360 (D) × 670 (H)



Deluxe Wagon
Body + Wagon dimensions (mm)
520 (W) × 380 (D) × 703 (H)



Electro Magnetic Compatibility

Thermal-magnetic Therapy Device **NEO MAGTRON**

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NEO MAGTRON



We deliver health and peace of mind through physiotherapy equipment.

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Manufacturer of HEIWA ELECTRIC INDUSTRIAL CO., LTD.

NEO MAGTRON Thermal-magnetic Therapy Device

TM-3200 TM-3400

Experience the Comfort of Magnetic Heat and Rhythmical Vibration



TM-3200



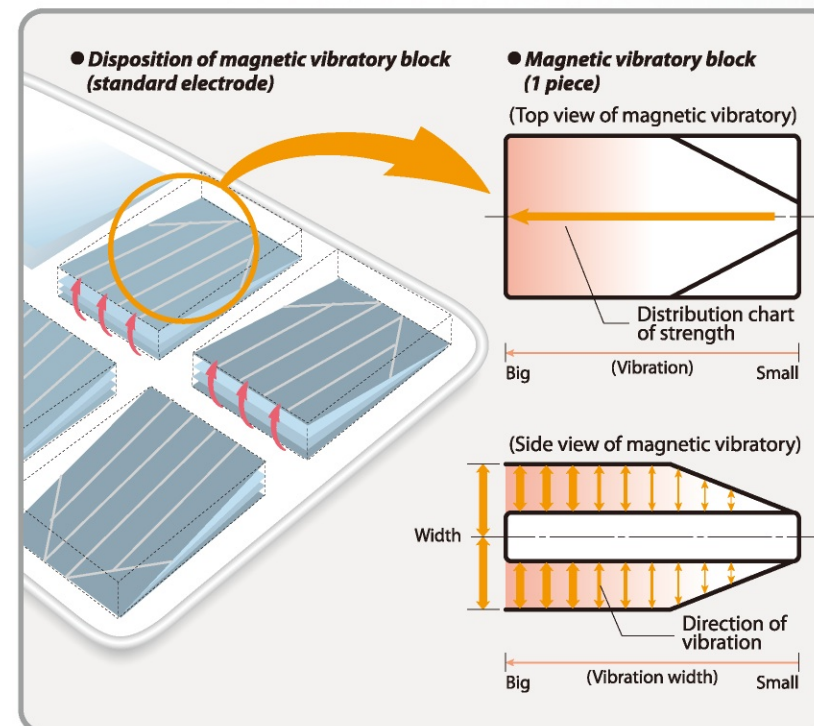
TM-3400



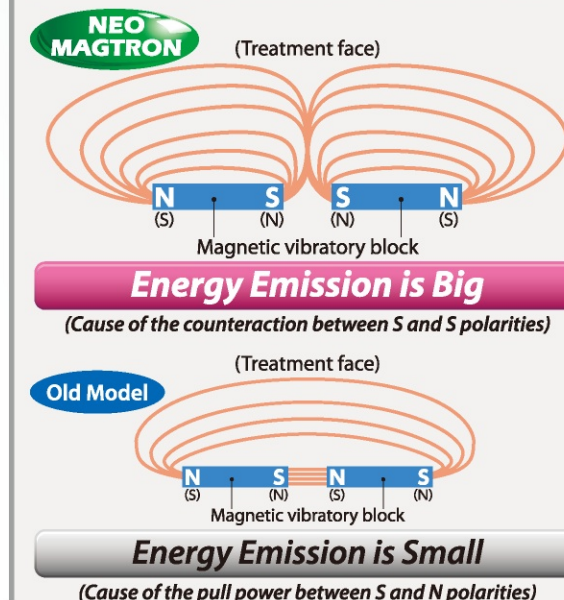
Electro Magnetic Vibratory Thermal Therapy System

- Thermal-magnetic therapy device
- Provides a comfortable experience using magnetic heat and rhythmical vibration.
- Vibration mode (continuous vibration + intermittent vibration) applies rhythmical vibration to the affected area to further improve the hyperthermic effect.
- Eight vibration blocks (standard electrodes) have been designed to individually vibrate to enhance the vibration energy.
- Different types of electrodes (standard/neck + shoulder) are available to realize ideal thermotherapy.

For the realization of comfortable thermal treatment, We add new device to the structure of electrode and its magnetic vibratory block.



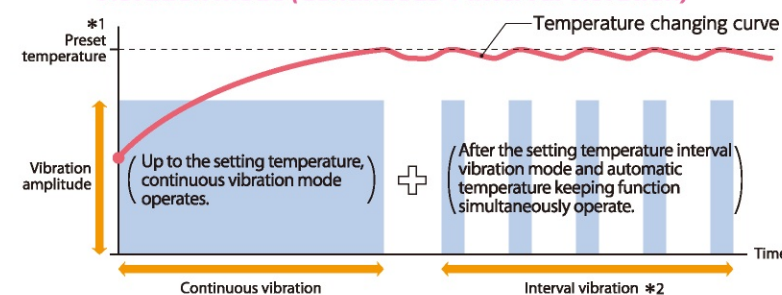
Improving the disposition of polarities of neighboring magnetic vibratory blocks, so we can make better efficiency of energy emission of magnetic vibration.



Combination of Comfortable Heating and Vibration

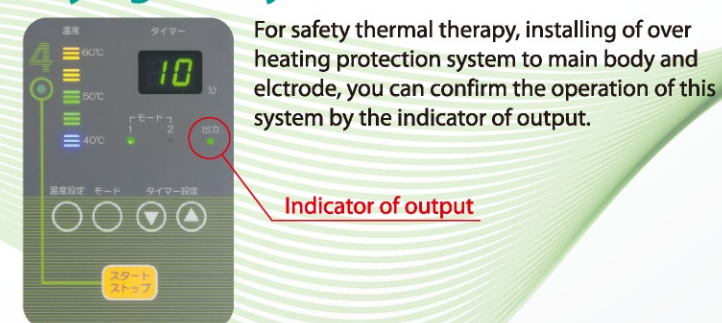
Adoption of vibration mode (1 & 2) for increasing of heating effect. All electrodes can give the combination of comfortable heating and vibration to every each treatment parts without influence of temperature change. Patient can be still treated by the function of temperature keeping system at lowest temperature after time-up of setting switch.

● Vibration mode (Continuous + interval vibration)



- *1: Preset temperature: 5 step of the low - high temperature
- *2: Interval vibration
Mode 1: vibration frequency 0.2sec (vib.: 0.2sec/ stop: 1.8sec, repeat)
Mode 2: vibration frequency 1sec (vib.: 0.02sec/ stop: 0.98sec, repeat)

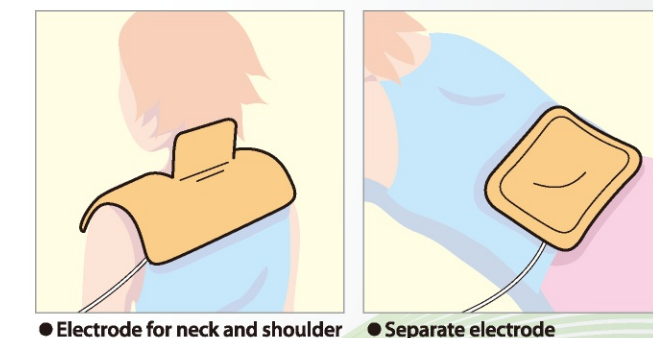
Paying Safety



For safety thermal therapy, installing of over heating protection system to main body and electrode, you can confirm the operation of this system by the indicator of output.

Variety of electrode can provide the ideal thermal therapy to patient

Neo magtron has the 2 kinds of electrode.



- 1 Standard Electrode
- 2 Electrode for Neck and Shoulder
- 3 Cover for Standard Electrode
- 4 Velcro Band