

# hotbio

Thermal therapy device

HB-4<sub>TYPE</sub> / HB-2<sub>TYPE</sub>



ホットバイオ

# hotbio

Dry  
Hot  
Pack



Thermal therapy device

## HB-4<sub>type</sub> / HB-2<sub>type</sub>

# こちよい、ビブラート温熱

(Pleasant, Vibrato heat)

The dry hot pack device HOTBIO is equipped with not only a thermal function but also a vibrato (vibration) function, induction heating with a built-in coil sheet, and the principle of mutual induction, and a thermal sustaining function in synergy with a surface heating element.



HB-4<sub>type</sub>



## Pleasant vibrato stimulation

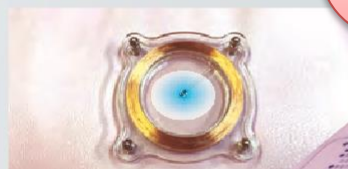
The hot pack device is the most popular device in physiotherapy, but it was evaluated as unsatisfactory because there was no stimulus other than warmth. In response to these demands, HOTBIO has a built-in vibration device that provides a pleasant vibrato stimulus in the affected area.



### hotbio: Built-in coil sheet in HOTBIO thermal conductor

In general, dry hot packs are easier to control and handle the temperature of heat than wet hot packs (hydro packs), but it has been evaluated that the warmth of the affected area is less likely to be maintained after treatment. The HOTBIO thermal conductor has a built-in coil sheet to keep the conductor warm before starting use. You can expect a long-lasting feeling of warmth using induction heating.

#### ● Thermal conductor structural drawing (three-layer structure)



Can check the light electricity with the attached coil checker.

- Coil sheet (2 sheets)
- Heating element
- Vibration motor (4 pieces)

Thermal electrode

## Possible to the individual settings

The functions of heat, vibration, and coil can be set individually, and not only the temperature but also the vibration mode (mode 1; mode 2; mode 3) can be selected and the coil function can be turned ON / OFF.

## Flexible pack structure

The HOTBIO thermal conductor is not a coil + vibration block but a flexible pack structure, so it is lightweight and has excellent wearability and thermal properties.

Comparison of our products

item Mode	Thermal function	Vibration function	Thermal effect	Function selection	Power consumption	wearability of electrode
<b>hotbio</b>	◎	○	○	○	◎	◎
<b>NEO MAGTRON</b> (Magnetic vibration type heat)	◎	○	○	×	×	△
<b>M-4</b> (dry hot packs)	○	×	×	×	○	◎



## PANEL PLAY

- Power switch
- Time display
- Time setting key
- Mode display
- Mode setting key
- Start/Stop key
- Temperature setting key
- Temperature keeping display
- Temperature setting display
- output connector

## CIFICATIONS

	HB-4	HB-2
Power Supply	AC100V 50/60hz	
Power Consumption	95VA	55VA
Measurement (Main Unit)	460 (W) x 310 (D) x 270 (H) mm	
Weight (MainSPE Unit)	9kg	
Output	4-channel	2-channel
Vibrato Mode	<ul style="list-style-type: none"> <li>●mode 1( vib: 2sec/stop 4sec)</li> <li>●mode 2( vib: 3sec/stop 4sec)</li> <li>●mode 3( vib: 4sec/stop 4sec)</li> </ul>	
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	1~30 minute (1 minute step)	
Protection Form to Shock	Class I, BF Type	
Safety Device	1. Input over current protection system 2. Output over current protection system 3. Over heating protection system	
Certification Number	230AIBZX00024000	

## (Site of Electrode)

Standard Electrode	370 (W) x 210 (D) mm
	(HB-4type 4sheets, HB-2type 2sheets)



■ DX wagon  
(sold separately)



■ Standard wagon (sold separately)



• Velcro Band   • Standard Electrode   • Coil checker  
 • Cover for Standard Electrode

<https://www.ooshima.me>

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安全に関するご注意

- ご使用の前に必ず「取扱説明書」をよくお読みのうえ、正しくお使いください。
- 定期的に機器の点検を行ってください。