

JB 8342 POWERED FOOT REVITALIZER



**NORTH
AMERICAN**
Health + Wellness™

For additional assistance or trouble-shooting,
please email info@jobar.com

Manufactured for Jobar International, Inc.
Carson, CA. 90745

Made In China
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Thank you for purchasing the Powered Foot Revitalizer. Please read the user manual carefully and have it readily available for referencing.

CONTENT

PARTS IDENTIFICATION ----- 1

FUNCTION AND INTENDED APPLICATION OF THE EQUIPMENT ----- 2

USAGE OF ELECTRODE GEL PADS ----- 2

OPERATION ----- 3

OPERATING THE REMOTE CONTROL----- 4

NOTES ----- 4

CAUTION ----- 4

WARNINGS ----- 5

EXPLANATION OF FIGURES, SYMBOLS, WARNING STATEMENTS AND ABBREVIATIONS ON THE EQUIPMENT ----- 6

STORAGE/ MAINTENANCE ----- 6

CAUTION FOR ELECTRODE GEL PADS----- 7

DESCRIPTION OF MODES ----- 8

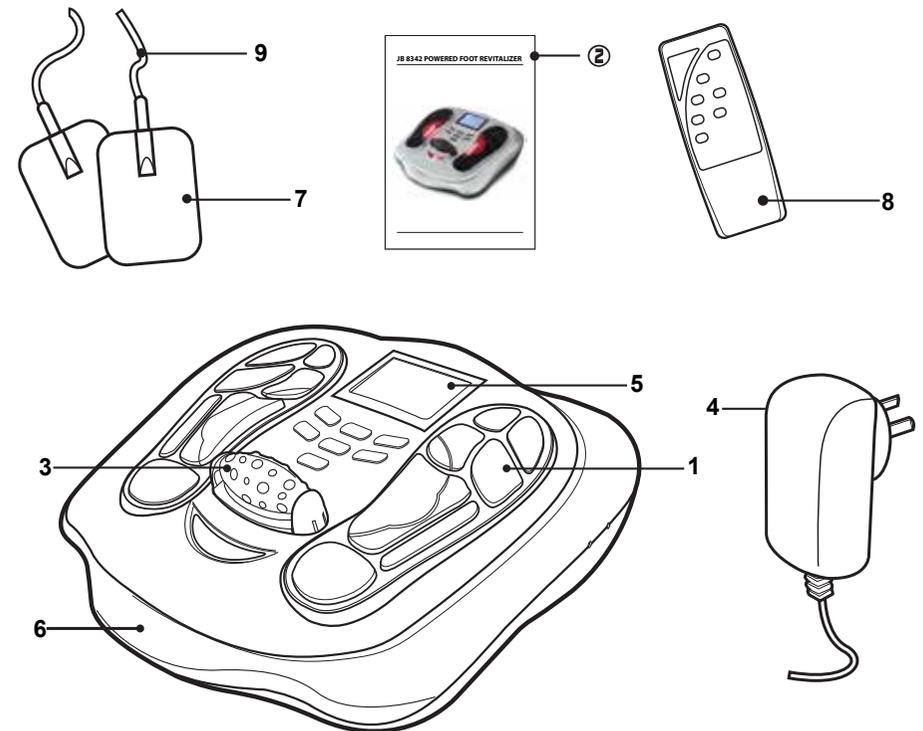
ELECTRODE PADS THERAPY USAGE EXAMPLE----- 8

TECHNICAL DESCRIPTION----- 9

TECHNICAL SPECIFICATION ----- 12

Parts identification

- | | |
|---|-----------------------------|
| 1. Electrode Silicon Area for Feet | 2. User manual |
| 3. Sole massage roller | 4. Adapter |
| 5. LCD Screen | 6. Handle |
| 7. Electrode pads | 8. Remote controller |
| 9. Electrode wire | |



Function and intended application of the equipment

The principal of this Powered Foot Revitalizer is to control the pulses emitted, in order to stimulate specific target areas of the body, causing muscles to contract and relax involuntarily. When the muscles are relaxed, a large volume of blood circulates, and when the muscles are contracted, a large number of metabolites are released. These actions can help to accelerate the blood circulation whilst helping to lessen the pain or soreness, swelling, fatigue and other symptoms which may be experienced.

The intended purpose of this Powered Foot Revitalizer is to alleviate muscle pain, soreness, stiffness, swelling, fatigue, aches and aid increasing blood circulation and ease of general blood flow.

- Different intensity levels of electromagnetic waves can manually be controlled, providing the ideal result for each of the sequences selected.
- Pre-set to a 25 minutes automated time set
- 25 massage modes for the soles of your feet and body. Each impulse massage mode will help improve and target different symptoms in order to eliminate fatigue.
- All functions can be operated by remote control

Usage of Electrode Gel Pads

1. Each electrode gel pad is 8.5cm x 5.5 cm (2.16" x 3.34").
2. Ensure the output wire is connected to the electrode gel pads.
3. Connect the output wire to the Powered Foot Revitalizer.
4. Remove the protective film from the adhesive pads. DO NOT discard as they can be reused.
5. Attach the electrode gel pads evenly to the skin of your body.
6. Connect the DC power adapter to an electrical outlet and plug the small DC socket into the side of the device.
7. Turn the power on with either the ON/OFF button on the device (press and hold briefly for 3 seconds) or on the remote control.
8. Select and adjust the stimulation and intensity modes as desired. The display will show the selection. Increase the intensity level for your body by pressing the "BODY Δ " repeatedly or by pressing "BODY ∇ " repeatedly to decrease the intensity. There are 99 intensity levels on the massage beginning with 1. Please increase the levels slowly until you begin to feel the stimulating micro-current. "The use of this product may produce a moderate discomfort. This effect should disappear in a few minutes. Alternatively, lower the intensity levels selected."
9. Ensure the adhesive electrode gel pads are kept clean and free from debris. Never expose them to high temperatures or direct sunlight.
10. If the electrode gel pads adhesiveness is insufficient or dirty, wipe with a wet cloth or replace with new ones.

11. Do not use the same electrode gel pads on different people.
12. Do not soak or immerse the the electrode gel pads in water.
13. Do not apply a solvent of any kind onto the the electrode gel pads.
14. Always stop the Powered Foot Revitalizer before removing or moving the electrode gel pads.
15. Always place the electrode gel pads on dry, clean, oil-and-lotion free skin.
16. The effectiveness of the electrode gel pads may decrease after multiple uses, which will then require purchasing new ones. It is also recommended to purchase new electrode gel pads if they have not been used for a long period or have been incorrectly stored.

Operation

1. Connect the DC power adapter to an electrical outlet and plug the small DC socket into the side of the device and check whether the device is in its original state: MODE - intensity level displayed, SOLE - intensity level displayed and time display shows ZERO, MODE display shows 1.
2. Hold the ON/OFF button for 3 seconds to turn on the device (or on the remote control), the LCD screen will light up in blue.
3. Place your bare feet on the device
4. You can adjust the mode by pressing "MODE Δ & MODE ∇ ". Maximum is the 25th mode.
5. Increase intensity by pushing the button "SOLE Δ " or decrease intensity by pushing the button "SOLE ∇ "
6. You can adjust the modes at anytime, but once the mode is reset, the intensity will be returned to "0". To avoid shock from the mode, a new user should reset the intensity.
7. To terminate the massage period, user can turn off the device anytime by pressing the ON/OFF button for 3 seconds.
8. Use the "sole massage roller" to activate the blood circulation in your feet for a couple of minutes before selecting mode and intensity. Do not stand on it.

Tips: Please adjust the intensity gradually from lower to stronger.

ON/OFF: press the button for 3 seconds to turn the unit on or off

Sole Δ : Increase the output intensity of the foot sole

Mode Δ : Choose one mode from 25 pre-moded massage modes upward

Body Δ : Increase the output intensity of electrode pads

Sole ∇ : Decrease the output intensity of foot sole

Mode ∇ : Choose one mode from 25 pre-moded massage modes downward

Body ∇ : Decrease the output intensity of electrode pads

Operating the remote control

1. Open the battery cover behind the remote control
2. Put the 2 x AAA batteries (not supplied) into battery case in correct polarity.
3. Close the battery cover.

Notes

1. Only original accessories and parts supplied with this Powered Foot Revitalizer are compatible with the product.
2. It is recommended to revise and ensure all components are in good working condition whilst using them.
3. Usually, this device is affected by high frequency electromagnetism and microwaves. Ensure it is placed at least half a metre away from these type of machines when using this product.

CAUTION

This product is designed and intended for adults over the age of 18, for domestic personal use only. The following types of people should only use this product under medical guidance or after consulting a physician or general practitioner. Failing to do so may be conducive to physical discomfort and may cause an accident.

1. People suffering with critical illnesses and extremely debilitating constitutions.
2. Sufferers of cancer, tumors, hyperthyroidism, active period of tuberculosis or suppurating inflammations.
3. People suffering from a heart condition of any kind and the infirm.
4. People who have nervous dispositions, suffer from panic attacks or are sensitive to electronic muscle stimulators.
5. People suffering from severe diabetes, high fever, skin allergy, traumatic bleeding or have recently suffered any fractures.
6. High blood pressure patients or who suffer with any type of blood pressure disorder.
7. Abnormal skin conditions or subject to lack of sensorial skin functions.
8. Undergoing medical treatment or suffering from any psychopathic disorders.
9. If the product performance is erroneous, faulty or if it has been altered in any way or form, the output level becomes weaker or stronger, has no output at all, or the display screens don't reflect the correct desired settings and the unit is unstable, please stop using the product and return it to your usual supplier, or distributor.

10. Portable and mobile radio frequency communications equipment can affect this product.
11. The use of additional accessories like transducers and cables, other than those specified, (with exception of transducers and cables sold by the manufacturer of the equipment or system) as replacement parts for internal components, may result in increased emission or decreased immunity of the equipment.

WARNINGS

1. This product should not be used by patients without prior consultation and prescription obtained from their general practitioner or doctor with implanted medical devices, like a cardiac pacemaker.
2. Please note that patients connecting to high frequency surgical equipment, may have an effect on this machine. Please consult and follow your doctor or general practitioner instructions at all times.
3. Do not operate in close proximity (e.g. 1m) to a shortwave or microwave therapy equipment. Failing to follow this instructions, may impair and make the stimulators' output unstable.
4. Please note the following conditions and seek medical advice: tumours, chronic or serious diseases, serious heart diseases, mentally unstable or any mental condition and pregnant women.
5. Please do not allow the electrode pads to become in contact with any metal substances or surfaces like a watch, necklace or another metal component whilst in use.
6. Please ensure that your body and skin are clear before using the electrode pads.
7. Please do not use the machine in wet conditions such as in the bathroom or kitchen.
8. Please do not sit, stand or jump on the unit. Do not let it fall on the floor and do not throw.
9. Please stop its use immediately if you feel any discomfort, nausea or vomiting whilst using it.
10. Do not apply the electrode pads near the thorax which may increase the risk atrial fibrillation.
11. Do not store or operate the device outside the instructed environmental conditions as this may impair its functionality and the device can be damaged.

EXPLANATION OF FIGURES, SYMBOLS, WARNING STATEMENTS AND ABBREVIATIONS ON THE EQUIPMENT

1		Symbol for "BATCH CODE". This symbol should be with Production Batch number and next to graph, bench code and lot number and batch number etc.) Examples  ABC123.
2		Symbol represents imperative "ATTENTION" and consulting the accompanying instructions or documents.
3		The waste products should be handled and disposed of, in accordance with your local regulation. Do not dispose of it with your household waste. Seek your local council advice.
4		BF Device
5		Device Serial number
6	IP21	The waste products should be handled and disposed of, in accordance with your local regulation. Do not dispose of it with your household waste. Seek your local council advice.

STORAGE/ MAINTENANCE

1. Use a wet cloth or neutral cleanser to wipe the device. Do not use any volatile or flammable liquids or corrosive fluids such as benzene, thinners or gasoline.
2. Keep it away from magnetic fields which may impair its performance. Keep away from the reach of children, infants and toddlers.
3. Maintain and keep the unit far away from moisture or moist environments, high temperatures, direct sunlight or sprinkling water like the bathroom shower.
4. Do not attempt to dismantle the device nor attempt to repair or rebuild the device by yourself. Any repair or maintenance should be done by a qualified electrician or the seller of this unit.
5. If not in use for long periods, please remove the batteries in the remote control.

CAUTION FOR ELECTRODE GEL PADS

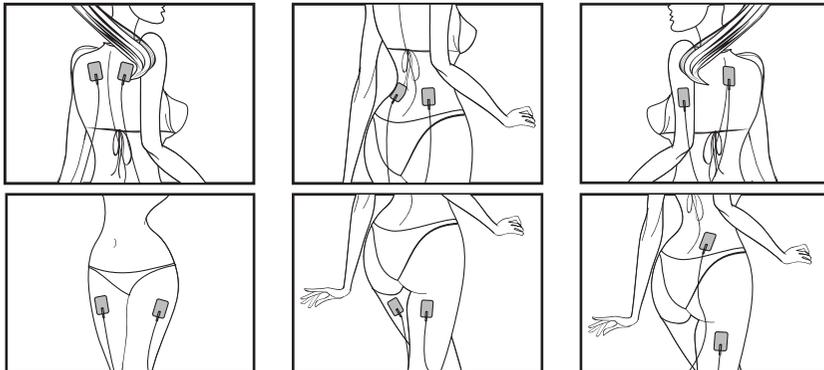
1. Never stick two adhesive pads to each other. Keep the adhesive gel pads clean and never expose them to high temperatures or direct sunlight or sunshine.
2. For protecting the gel pads longevity, always put them back onto their gel pad protectors after every single use. Don't touch the gel of the pads with your bare fingers, as this will reduce the gel adhesiveness and will reduce their function and life expectation.
3. Don't clean the electrode pads with hot water or any other soap or chemical. Simply rinse them with tap water and allow to air dry.
4. If the electrode pads become dirty over time, the adhesive properties may decrease and the skin may begin to feel uncomfortable and irritated. If this should occur, rinse the pads with tap water and wipe the dirty area, this will promote and restore the adhesive gel pad properties. If too much water is applied, their adhesiveness will be reduced.
5. The electrode pads have passed a Biocompatibility Test, showing no favourability to skin irritations or allergies. Initially, the use of this device, may seem moderately discomforting. If discomfort is felt, lower the intensity of the mode selected and discontinue if persists.

Question	Reason	Solution
It is difficult to feel stimulation	The sole of your feet is too dry	Slightly dampen the sole of your feet this will increase conductivity
	Your soles are not placed on the foot plates correctly	Ensure both of your soles are aligned on each foot plate correctly
	Gel pads not attached correctly to the skin	Attach gel pad firmly to the skin
	Electrode cord not connected correctly	Connect electrode cord correctly
	Applied Intensity too weak	Increase the intensity by pressing the intensity button
The skin turns red or the skin feels irritated	Adhesive surface of Gel pads is dirty or dry	Wash adhesive surface of Gel pads carefully whilst unplugged from machine and leave to dry thoroughly.
	Adhesive surface of Gel pads damaged	Replace Gel pads
Adhesive surface of Gel pad is sticky	Gel pads washed too long and/or too frequently	Chill the Gel pad in a domestic fridge for 3-4 hours
	Gel pads stored under high temperature, high humidity or direct sunshine	
Power turns off while using massager	Treatment period of 25 minutes is over and power turns off automatically.	Restart treatment
	The cable may be damaged	Check and replace the electrode cord

DESCRIPTION OF MODES

MODE	PATTERN
1	Acupuncture Pushing
2	Acupuncture
3	Acupuncture Kneading
4	Acupuncture Tapping
5	Scrapping
6	Squeezing
7	Massage
8	Pushing Massage
9	Pushing Squeezing
10	Acupuncture Squeezing
11	Acupuncture Hammering
12	Kneading
13	Thumping
14	Scrapping Pressing
15	Cupping
16	Body Shaping
17	Hammering
18	Massage Tapping
19	Pushing
20	Rolling Pounding
21	Massage Shiatsu
22	Stroke
23	Acupuncture threapy Massage
24	Shiatsu
25	Rolling Kneading

Electrode Pads therapy usage example



ACCOMPANYING DOCUMENTS:

Instructions for use

1. JB8342 needs special precautions regarding EMC and needs to be installed and put into service according to the EMC information provided in the ACCOMPANYING DOCUMENTS.
2. Portable and mobile RF communications equipment can affect JB8342.

Technical description

1. Warning that the use of accessories, transducers and cables other than those specified, with the exception of transducers and cables sold by the manufacturer of the JB8342 as replacement parts for internal components, may result in increased EMISSIONS or decreased IMMUNITY of the JB8342.
2. Warning that the JB8342 should not be used adjacent to or stacked with other equipment.

Guidance and manufacturer's declaration - electromagnetic emissions		
The JB8342 is intended for use in the electromagnetic environment specified below. The customer or the user of the JB8342 should assure that it is used in such an environment.		
Emissions	Compliance	Electromagnetic environment - guidance
RF emissions CISPR 11	Group 1	The JB8342 uses RF (Radio Frequency) energy only for its internal function. These RF emissions are very low and not likely to cause interference in nearby electronic equipment.
RF emissions CISPR 11	Class B	The JB8342 is suitable for domestic use and in domestic households only. Those households connected to the mains power supply network and supplies household buildings for domestic purposes only.
Harmonic emissions IEC 61000-3-2	Class A	
Voltage fluctuations/ flicker emissions IEC 61000-3-3	Complies	

Guidance and manufacturer's declaration - electromagnetic emissions			
The JB8342 is intended for use in the electromagnetic environment specified below. The customer or the user of the JB8342 should assure that it is used in such an environment.			
Immunity Test	IEC 60601 Test Level	Compliance Level	Electromagnetic Environment - Guidance
Electrostatic discharge (ESD) IEC 61000-4-2	± 6 kV contact ± 8 kV air	± 6 kV contact ± 8 kV air	Floors should be wood, concrete, or ceramic tile. If floors are covered with synthetic material, the relative humidity should be at least 30%
Electrical fast transient/burst IEC61000-4-4	± 2 kV for power supply lines and patient coupled lines	± 2 kV for power supply lines and patient coupled lines	Mains power quality should be that of a typical commercial or hospital environment
Surge IEC 61000-4-5	±1 kV line(s) and neutral	±1 kV line(s) and neutral	Mains power quality should be that of a typical commercial or hospital environment

Voltage dips, short interruptions and voltage variations on power supply input lines IEC61000-4-11	<5% UT (>95% dip in UT) for 0.5 cycle 40% UT (60% dip in UT) for 5 cycle 70% UT (30% dip in UT) for 25 cycles <5% UT (>95% dip in UT) for 5%	<5% UT (>95% dip in UT) for 0.5 cycle 40% UT (60% dip in UT) for 5 cycle 70% UT (30% dip in UT) for 25 cycles <5% UT (>95% dip in UT) for 5%	Mains power quality should be that of a typical commercial or hospital environment. If a dips or an interruption of mains power occurs, the current of the JB8342 may be dropped off from normal level, it may be necessary to use uninterruptible power supply or a battery
Power frequency(50Hz/60Hz)magnetic field IEC 61000-4-8	3 A/m	3 A/m	Magnetic fields from common appliances are not expected to affect the device.

NOTE: UT is the a.c. mains voltage prior to application of the test level

Guidance and manufacturer's declaration - electromagnetic immunity

The JB8342 is intended for use in the electromagnetic environment specified below. The customer or the user for the JB8342 should assure that it is used in such an environment.

Immunity Test	IEC 60601Test Level	Compliance Level	Electromagnetic Environment - Guidance
Conducted RF IEC 61000-4-6	3 Vrms 150 kHz to 80 MHz	3 Vrms	Portable and mobile RF communications equipment should be used no closer to any part of the device, including cables, than the recommended separation distance calculated from the equation applicable to the frequency of the transmitter. Recommended separation distance $d = 1.2$ $d = 1.2 \sqrt{P}$ 80 MHz to 800 MHz $d = 2.3 \sqrt{P}$ 800 MHz to 2,5 GHz where P is the maximum output power rating of the transmitter in watts (W) according to the transmitter manufacturer and d is the recommended separation distance in meters (m). Field strengths from fixed RF transmitters, as determined by an electromagnetic site survey a, should be less than the compliance level in each frequency range b. Interference may occur in the vicinity of equipment marked with the following symbol 
Radiated RF IEC 61000-4-3	3 V/m 80 MHz to 2.5 GHz	3 V/m	

NOTE 1 At 80 MHz and 800 MHz, the higher frequency range applies.

NOTE 2 These guidelines may not apply in all situations. Electromagnetic propagation is affected by absorption and reflection from structures, objects and people.

^a Field strengths from fixed transmitters, such as base stations for radio (cellular/cordless) telephones and land mobile radios, amateur radio, AM and FM radio broadcast and TV broadcast cannot be predicted theoretically with accuracy. To assess the electromagnetic environment due to fixed RF transmitters, an electromagnetic site survey should be considered. If the measured field strength in the location in which the device is used exceeds the applicable RF compliance level above, the device should be observed to verify normal operation. If abnormal performance is observed, additional measures may be necessary, such as reorienting or relocating the device.

^b Over the frequency range 150 kHz to 80 MHz, field strengths should be less than 3 V/m.

Recommended separation distances between portable and mobile RF communications equipment and the device.

The device is intended for use in an electromagnetic environment in which radiated RF disturbances are controlled. User can help prevent electromagnetic interference by keeping the device at a minimum distance from portable and mobile RF communications equipment (transmitters). Below table details the maximum output power of transmitter.

Rated maximum output power of Transmitter W	Separation distance according to frequency of transmitter M		
	150 kHz to 80 MHz $d = 1.2 \sqrt{P}$	80 MHz to 800 MHz $d = 1.2 \sqrt{P}$	800 MHz to 2.5 GHz $d = 2.3 \sqrt{P}$
0.01	0.12	0.12	0.23
0.1	0.38	0.38	0.73
1	1.2	1.2	2.3
10	3.8	3.8	7.3
100	12	12	23

For transmitters rated at a maximum output power not listed above, the recommended separation distance d in meters (m) can be estimated using the equation applicable to the frequency of the transmitter, where P is the maximum output power rating of the transmitter in watts (W) according to the transmitter manufacturer.

NOTE 1 At 80 MHz and 800 MHz, the separation distance for the higher frequency range applies.

NOTE 2 These guidelines may not apply in all situations. Electromagnetic propagation is affected by absorption and reflection from structures, objects and people.

TECHNICAL SPECIFICATION

Measurement: 43 x 43 x 14 cm (17" x 17" x 5.5")

Rated output: 5 V dc, 1000 mA

Powered by adaptor: WT0502400

Rated Voltage: 100-240V

Rated frequency: 50-60Hz

Rated input: 0.1 A

Maximum amplitude of output voltage: 72V

Pulse Duration: 115 μ s

Environment for operating:

Temperature: 10 ~ 40°C (50°F ~ 104°F)

Humidity: 20 ~ 65% RH

Environment for storage:

Temperature: 0 ~ 40°C (32°F ~ 104°F)

Humidity: 10 ~ 90%

RH Electrode Pad: 10~20°C (50°F ~ 68°F)