

**HOMEDICS®**

# Circulation Revitaliser



**Instruction Manual**

CB-100-EU

**2** year  
guarantee

## QUICK START GUIDE

### SAFETY INFORMATION - IMPORTANT - PLEASE READ:

Should not be used by women in the first trimester of pregnancy, by people fitted with a pacemaker or other implanted medical device, or anyone being treated for existing deep vein thrombosis (DVT).

**THIS DEVICE DOES NOT VIBRATE! IT USES ELECTRICAL IMPULSES, NOT VIBRATION.**

For detailed operation of your Circulation Revitaliser please refer to the comprehensive instructions within this manual.

### To use Circulation Revitaliser immediately follow this 6 point quick start guide:

1. Remove Circulation Revitaliser and its accessories the packaging.
2. Insert batteries into the remote control (you don't have to use the remote control to use the device – it's up to you).
3. Connect the DC adapter to a suitable mains outlet and plug the small DC socket into the device.
4. Turn on the power.
5. Remove your footwear and socks or stockings. PLACE YOUR BARE FEET ONTO THE FOOT PADS. YOUR RIGHT FOOT ON THE RIGHT FOOT PAD AND YOUR LEFT FOOT ON THE LEFT FOOT PAD. BOTH FEET NEED TO BE ON THE DEVICE FOR IT TO WORK.
6. Sit in comfortable chair. Place your bare feet on the left and right foot plates. Increase the intensity levels for the foot by pressing the "SOLE^" or to press "SOLE V" to decrease the intensity. The intensity level ranges from 0-99, slowly increase the level until you begin to feel the micro-current stimulation.



**PLEASE NOTE, THE AIM IS NOT TO GET TO LEVEL 99 – JUST FIND A SETTING THAT IS COMFORTABLE FOR YOU.**

## FREQUENTLY ASKED QUESTIONS.

**Q: I cannot feel the device vibrate?**

**A:** THIS DEVICE DOES NOT VIBRATE.

**Q: I cannot feel anything in my feet?**

**A:** May be your SOLE setting is too low. Increase this until you can feel it (it goes all the way up to 99).

**Q: Yesterday I used it on SOLE setting 45, today I cannot feel anything?**

**A:** Your body's response to the therapy will alter from day to day. Some days you may have to increase the SOLE setting to feel the benefits.

**Q: My legs ache after using the device.**

**A:** Either you had it on a SOLE setting that was too high for you (so reduce this setting next time you use it) or you have used it too many times within a few days. Just give your legs time to relax and then re-use the device.

**Q: I really don't feel anything when using the device; even on a high SOLE setting**

**A:** You may be dehydrated, the device uses EMS which sends tiny electrical impulses to the sole of your feet.

**You need to drink plenty of fluids to feel the maximum benefits.**

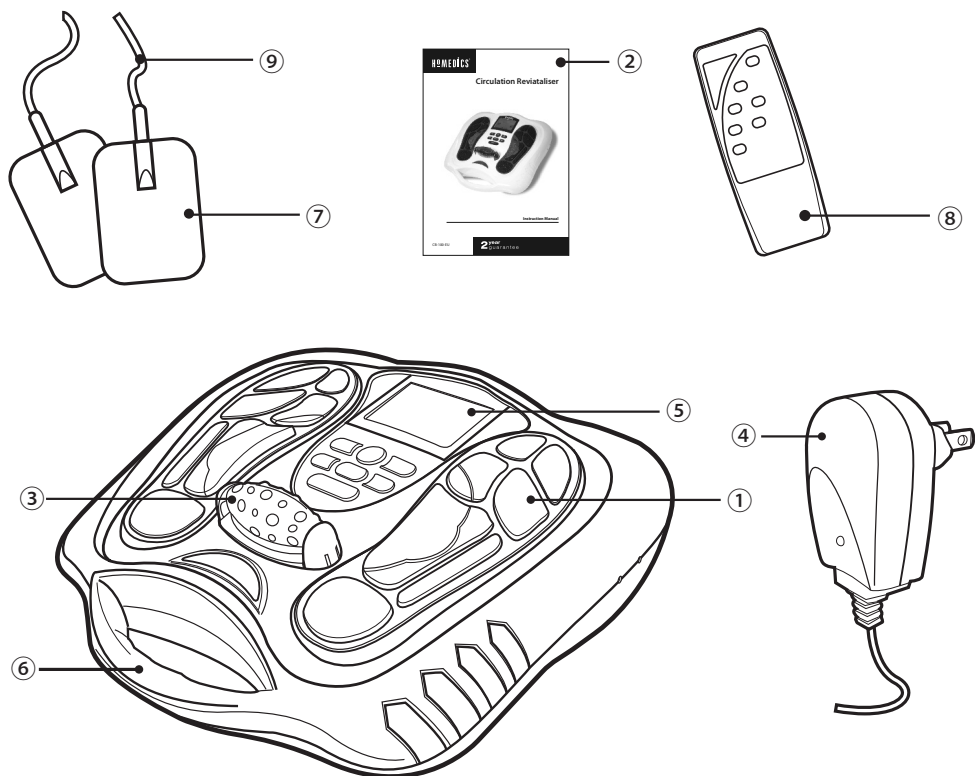
Thank you for purchasing Circulation Revitaliser. We hope you will find it beneficial.

Please note, before using the device, please read the user manual carefully and keep it safe in case you have to refer to it at a later date. Please let your family and friends know about the device as they may find it of benefit too.

We also advise you to seek medical help or consult a doctor if your symptoms persist.

## PARTS IDENTIFICATION

- |  |                     |
|--|---------------------|
| ① Electrode Silicon Area for Foot Pads | ② User manual       |
| ③ Sole massage roller                  | ④ Adapter           |
| ⑤ LCD Screen                           | ⑥ Handle            |
| ⑦ Electrode Pads                       | ⑧ Remote controller |
| ⑨ Electrode Wire                       |                     |



## WHAT IS ELECTRONIC NERVE STIMULATION

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**INTENDED USE: Medical Purpose – Increasing the flow of blood helping to reduce pain.**

**PLEASE NOTE THAT IT MAY TAKE UP TO 4 WEEKS TO FEEL THE FULL BENEFITS OF THIS DEVICE.**

**WE ADVISE USING THE DEVICE AT LEAST ONCE A DAY.**

**IF YOU STOP USING THE DEVICE, YOU WILL STOP FEELING THE BENEFITS.**

**REMEMBER TO DRINK PLENTY OF FLUIDS AND KEEP HYDRATED. IF YOU ARE HYDRATED THE EFFECTIVENESS OF THE DEVICE WILL DECREASE.**

**THE ELECTRO PADS ARE THERE TO TARGET HARD TO REACH AREAS. YOU CAN USE THE ELECTRO PADS AT THE SAME TIME AS USING THE FOOT PADS.**

### **THE DEVICE HAS 25 PROGRAMMES.**

This Electronic Nerve Stimulator is intended to be used as a massager to relieve (muscle) pain, increase blood circulation, relax stiff muscles, reduce swollen feet and ankles and fatigue. The massaging effect is achieved by electronic stimulation of the nerves through electrode pads placed on the skin. Various massage regions and treatment programmes can be selected.

**Suitable Users:** Please read “safety information” before using the unit. (This unit should not be used by people prohibited from doing so in “safety information”).

**Environment:** This unit is intended for home use only.

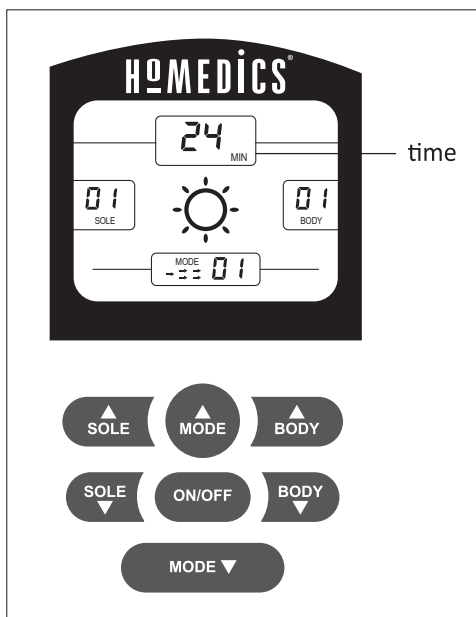
**Effectiveness:** Massager: relieve of (muscle) pain, stiffness and fatigue.

**Precautions for use:** Please read “Notes on safety” before using the unit.

Electronic Nerve Stimulation is a non-invasive, safe nerve stimulation intended to reduce pain. The Circulation Revitaliser uses proven neuromuscular electrical stimulation therapy to send micro current pulses through the soles of your feet. This type of electrical stimulation is clinically proven to be safe and effective and can be carried out in the comfort of your own home. The Circulation Revitaliser improves muscles function by stimulating nerves increasing the flow of blood helping to reduce PAIN, SWELLING, TIRED AND ACHING LEGS

## HOW TO USE

1. Place your BARE feet on the foot pads at the same time (your left foot on the left pad and your right foot on the right pad).
2. Press the switch button about 3 seconds to turn on the unit, then the LCD screen will light up in Blue
3. Then you can adjust the mode by pressing "MODE△" & "MODE▽" to select different modes, Maximum is the 25th mode
4. Please increase intensity by pushing the button of "SOLE△" "BODY△" Or decrease intensity by pushing the button of "SOLE▽" "BODY▽"
5. You can adjust the modes at anytime, but once mode is reset, the intensity will be returned to "0". From the new mode, the user should readjust the intensity
6. To terminate the massage period, user can turn off the unit anytime by expressing the Switch button about 3 seconds.



**PLEASE NOTE-THE AIM IS NOT TO GET TO '99' INTENSITY BUT FIND A COMFORTABLE SETTING FOR YOU.**

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

**Most of our customers feel the intensity from 40 + onwards, the device goes up to 99.**

**ON/OFF:** press the button about 3 seconds to switch on or off the unit

**Sole△:** increase the output intensity of foot sole

**Mode△:** choose one mode from 25 pre-moded massage modes~upward

**Body△:** 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

### How to operate the remote control?

1. Open the battery cover behind of the remote control.
2. Put the two AAA batteries into battery cassette in correct polarities.
3. Close the battery cover.









## SAFETY INFORMATION

### Notes:

1. Please note that only original HoMedics accessories and detachable parts are approved for use with this product.
2. Usually, this device is affected by high frequency electromagnetism and microwave radiation machine, please be far away from these machines beyond 500mm when using

	<p>Persons with the following conditions must consult the doctor before using this unit:</p> <table border="0"> <tr> <td>1) acute disease</td><td>6) high fever</td></tr> <tr> <td>2) malignant tumour</td><td>7) abnormal blood pressure</td></tr> <tr> <td>3) infectious disease</td><td>8) skin sensory disorders or skin problems</td></tr> <tr> <td>4) pregnancy</td><td>9) receiving medical treatment, especially those feeling discomfort. May cause an accident or ill health.</td></tr> <tr> <td>5) cardiac dysfunction</td><td></td></tr> </table>	1) acute disease	6) high fever	2) malignant tumour	7) abnormal blood pressure	3) infectious disease	8) skin sensory disorders or skin problems	4) pregnancy	9) receiving medical treatment, especially those feeling discomfort. May cause an accident or ill health.	5) cardiac dysfunction	
1) acute disease	6) high fever										
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5) cardiac dysfunction											
	<p><b>Do not use this unit near the heart, above the neck, on the head, around the mouth or on diseased skin.</b> May cause an accident or ill health. - Application of electrodes near the thorax may increase the risk of cardiac fibrillation.</p>										
	<p><b>Do not use this unit simultaneously with other therapeutic device or in combination with ointments including spray type ointments.</b> May cause discomfort or ill health. Operation in close proximity (e.g. 1 m) to a shortwave or microwave therapy EQUIPMENT may produce instability the STIMULATOR output.</p>										
	<p><b>Do not use this unit for purposes other than treatment indicated in this manual.</b> May lead to accident, problems, or failure of the unit.</p>										
	<p><b>Do not insert the electrode cord plug into any place other than the electrode cord jack of the main unit.</b> May cause an electric shock or accident.</p>										
	<p><b>Do not disassemble or remodel this unit.</b> No user serviceable parts.</p>										
<b>Caution</b>											
	<p><b>If the unit is not functioning properly or you feel discomfort, immediately stop using the unit.</b> If you feel any problems with your body or skin, consult a doctor and follow his/her instructions.</p>										
	<p><b>If you want to move the Electrode Pad to another region or your body during treatment, be sure to turn off the power first.</b> If not, you may receive a strong electrical shock.</p>										
	<p><b>Do not try to attach the Pads to any other person during the treatment.</b> You may receive strong electrical shock.</p> <p><b>Do not start treatment while wearing an electronic device.</b> The settings and timings of the device may be affected.</p>										
	<p><b>Do not use this unit on infants or people not capable of expressing their intentions.</b> May cause an accident or ill health.</p>										
	<p><b>Do not use this unit in places with high humidity such as bathrooms or while taking a bath or shower.</b> You will receive a strong electrical shock.</p>										
	<p><b>Do not use this unit while sleeping.</b> The main unit may develop trouble, or the pad may move to an unexpected region and cause ill health.</p>										
	<p><b>Do not use this unit while driving.</b> Receiving sudden strong stimulation may lead to traffic accident.</p>										
	<p><b>Do not leave the Electrode Pad attached to the skin after treatment.</b> Prolonged attachment may cause skin irritation or infection.</p>										
	<p><b>Be careful not to allow any metal object, such as a belt buckle or necklace to come into contact with the Electrode Pad during treatment.</b> You may receive a strong electrical shock.</p>										
	<p><b>Do not use cellular phones or other electronic devices near this unit.</b>  <b>Put the Long Life pads only on skin or on the Long Life pads holder to avoid damage of the adhesive surfaces of the pads.</b></p>										


**Explanation of figures, symbols, warning statements and abbreviations on the equipment**

	Type BF applied part
	Attention consult accompanying documents
	CE Mark: conforms to essential requirements of the Medical Device Directive 93/42/EEC
	DISPOSAL do not dispose of electrical appliances as unsorted
	Batch code
	Serial number
	Date of manufacture
	Manufacturer

**Storage / Maintenance**

1. Use wet cloth or neutral cleanser to wipe the machine, and don't use volatile liquid to clean the machine, such as benzene, thinner or gasoline
2. Keep it away from magnetic field and reach of children
3. Keep the machine far away from moisture, high temperature, direct sunlight or sprinkling water
4. If the electrode pads are insufficiently adhesive or dirty, please wipe with a wet cloth or change new ones. Don't clean the electrode pads with any chemical
5. Please do not dismantle, repair or rebuild the machine yourself, or you will invalidate your warranty
6. If not use it for a long time, please remove the batteries from remote controller

**WEEE explanation**

 This marking indicates that this product should not be disposed with other household wastes throughout the EU. To prevent possible harm to the environment or human health from uncontrolled waste disposal, recycle it responsibly to promote the sustainable reuse of material resources. To return your used device, please use the return and collection systems or contact the retailer where the product was purchased. They can take this product for environmental safe recycling.

**Specifications**

Company: HoMedics Group Ltd

Address: HoMedics House, Somerhill Business Park, Five Oak Green Road, Tonbridge, Kent TN11 0GP, UK

Model number: Circulation Revitaliser

This equipment belongs to Type BF of Class II according to Clause 5.

Rated: 5 V dc, 1000 mA

Powered by adaptor: WT0502400

Rated Voltage: 100-240V

Rated input: 0.1 A

Output waveform: Square wave

Pulse repetition frequencies: 10-100HZ

Maximum amplitude of output voltage: 72V

Operation condition:

0 – 40 °C

45 – 75 % RH

860 hPa to 1 060 hPa

Store and transport condition:

0 – 40 °C

45 – 75 % RH

860 hPa to 1 060 hPa

Rated frequency: 50-60Hz

Rated output: 5v 1000mA

Pulse duration: 115 µS

Effect of load impedance: 1KΩ

## Caution for Electrode Gel Pads

Never stick two adhesive pads to each other.

Keep the adhesive gel pads clean, and never put them under high temperature and direct sunshine.

If the electrode gel pads are insufficiently adhesive or dirty, wipe with a wet cloth or change new ones. Don't clean the electrode gel pads with any chemical

To protect the gel pads, always put them onto the gel pad protector after use.

## Trouble Shooting-Electro Pads

Question	Reason	Solution
No stimulation	Are the wires connected? Is the protective membrane cover removed from the pads?	Connect wire correctly Remove the protective membrane of the pads
Weak stimulation	Are the pads stuck tightly to the skin? Are the pads overlapped? Are the pads dirty? Are the pads damaged?	Stick the pads tightly Detach the pads, and stick again Clean the pads Adjust the intensity to be stronger Change the stick place
The skin becomes red and painful	Therapy time is too long? The pads too dry? The pads are sticked too tightly? The pads are dirty? The pads are damaged?	Therapy time always be 10-15 minutes once Clean with wet cloth , then use again Stick the pads lightly to the skin Clean the pads Change the pads
The power cut off during therapy	The pads fall off from the skin? The wire connect cut off? No battery? The therapy time over?	Turn off the power, stick the pads again Turn off the power, connect the pads again Change battery The power will turn off after 15 minutes therapy

## Description of modes

Mode	Pattern
1	Reflex points Pushing
2	Reflex points
3	Reflex points Kneading
4	Reflex points Tapping
5	Scrapping
6	Squeezing
7	Massage
8	Pushing Massage
9	Pushing Squeezing
10	Reflex points Squeezing
11	Reflex points Hammering
12	Kneading
13	Thumping

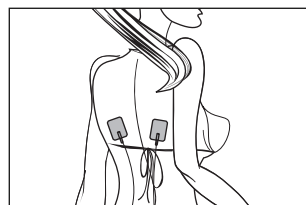
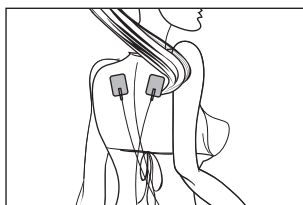
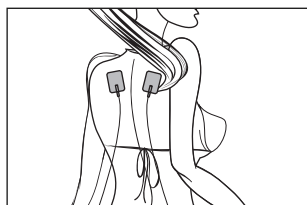
Mode	Pattern
14	Scrapping Pressing
15	Cupping
16	Body Shaping
17	Hammering
18	Massage Tapping
19	Pushing
20	Rolling Pounding
21	Squeezing
22	Stroke
23	Reflex points Squeezing
24	Shiatsu
25	Rolling Kneading



## ELECTRODE PADS THERAPY USAGE EXAMPLE

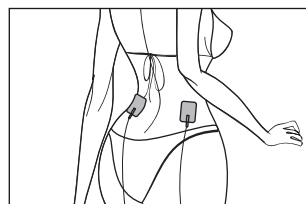
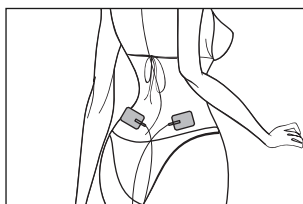
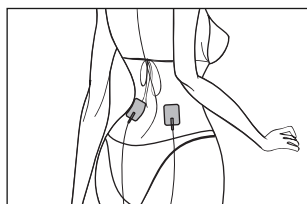
**TARGET AREA:** Shoulder, Back

**Symptom:** Shoulder, back muscle ache, etc



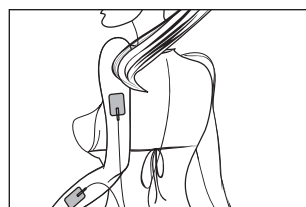
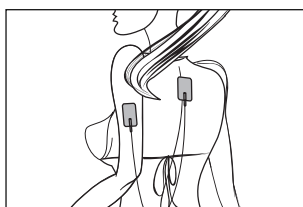
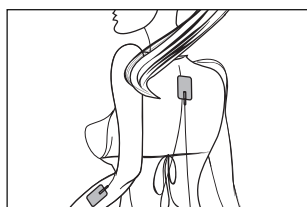
**TARGET AREA:** Back, Hips, Waist

**Symptom:** Discomfort, aches and pain



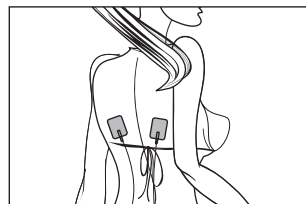
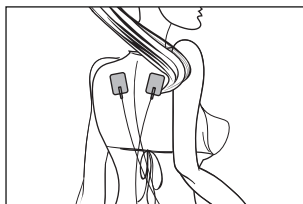
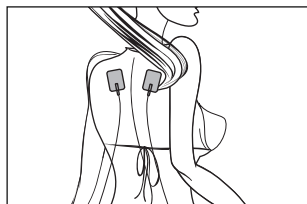
**TARGET AREA:** Arms

**Symptom:** Sore arms, aching muscles



**TARGET AREA:** Shoulder, Back

**Symptom:** Shoulder, back muscle ache, etc



## TROUBLESHOOTING & MAINTENANCE

Problem	Cause	Rectification
Device will not turn on.	The adapter does not plug well into device properly.	Check the mains power is switched on. The adaptor is in correctly.
Power turns off too soon	Gel pads not attached correctly to the skin.	Attach Gel pads correctly to the skin
Power turns off while using massager	Treatment period of 25 minutes is over and power turns off automatically	Restart treatment or turn off the massager
	If you are using the body massage, the electrode gel pad may be broken	Replace electrode gel pad
It is difficult to attach Gel pad to the skin	Transparent film not peeled off Gel pad applied immediately after washing Adhesive surface of Gel pad damaged The gel pads got dirty and lost their adhesive/stickiness	Peel off film on the adhesive surface of Gel pad Sufficiently dry Gel pad Replace Gel pad Replace Gel pad or clean the gel pad with a small drop of water onto the sticky side of the electrode pad and rub into the surface
Adhesive surface of Gel pad is not sticky	Use of Gel pad whilst perspiring Gel pad washed too long and/or too frequently Gel pads stored under high temperature, high humidity, direct sunlight	Leave Gel pad in freezer for overnight
It is difficult to feel stimulation	You sole is too dry, not enough moisture  Your sole is not placing on the foot pedal properly Gel pads not attached correctly to the skin Gel pads overlap each other Electrode cord not connected correctly Applied intensity too weak	Put some water on your sole to moisturise your sole Ensure both of your soles are placed on each pedal properly. Attach Gel pad firmly to the skin Reattach Long Life pads with no overlap Connect electrode cord correctly Increase the intensity by pressing the + button.
The skin turns red or the skin feels irritated	Adhesive surface of Gel pads dirty or dry	Wash adhesive surface of Gel pads softly with your fingertips for about 3 seconds under slow running water
	Adhesive surface of Gel pads damaged	Replace Gel pads

## ACCOMPANYING DOCUMENTS

### Instructions for use

1. CIRCULATION REVITALISER 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 CIRCULATION REVITALISER.
3. 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 CIRCULATION REVITALISER as replacement parts for internal components, may result in increased EMISSIONS or decreased IMMUNITY of the CIRCULATION REVITALISER.
4. Warning that the CIRCULATION REVITALISER should not be used adjacent to or stacked with other equipment
- 5.

### Guidance and manufacturer's declaration – electromagnetic emissions

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

Emission test	Compliance	Electromagnetic environment – guidance
RF emissions CISPR 11	Group 1	The CIRCULATION REVITALISER uses RF energy only for its internal function. Therefore, its RF emissions are very low and are not likely to cause any interference in nearby electronic equipment.
RF emissions CISPR 11	Class B	
Harmonic emissions IEC 61000-3-2	Class A	
Voltage fluctuations/ flicker emissions IEC 61000-3-3	Complies	The CIRCULATION REVITALISER is suitable for use in all establishments, including domestic establishments and those directly connected to the public low-voltage power supply network that supplies buildings used for domestic purposes.


### After using the product

Clean the device with a soft, damp cloth but make sure squeeze a cloth dry and to clean the foot pedal area. Store the Electrode Gel pads on the plastic pad protectors provided.

6.

<b>Guidance and manufacturer's declaration – Electromagnetic Immunity</b>			
The CIRCULATION REVITALISER is intended for use in the electromagnetic environment specified below. The customer or the user of the CIRCULATION REVITALISER should assure that it is used in such an environment.			
<b>Immunity test</b>	<b>IEC 60601 test level</b>	<b>Compliance level</b>	<b>Electromagnetic environment - guidance</b>
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 the floor is covered with synthetic material, the relative humidity should be at least 30%.
Electrical fast transient/burst IEC 61000-4-4	±2 kV for power supply lines	±2 kV for power supply 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 IEC 61000-4-11	± 2 kV line(s) to earth <5% $U_T$ (>95% dip in $U_T$ ) for 0.5 cycle	± 2 kV line(s) to earth <5% $U_T$ (>95% dip in $U_T$ ) for 0.5 cycle	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 CIRCULATION REVITALISER may be dropped off from normal level, it may be necessary to use uninterruptible power supply or a battery.
	40% $U_T$ (60% dip in $U_T$ ) for 5 cycles	40% $U_T$ (60% dip in $U_T$ ) for 5 cycles	
	70% $U_T$ (30% dip in $U_T$ ) for 25 cycles	70% $U_T$ (30% dip in $U_T$ ) for 25 cycles	
	<5% $U_T$ (>95% dip in $U_T$ ) for 5 sec	<5% $U_T$ (>95% dip in $U_T$ ) for 5 sec	
Power frequency (50/60 Hz) magnetic field IEC 61000-4-8	3A/m	3A/m	If image distortion occurs, it may be necessary to position the Circulation Revitaliser image intensifier further from sources of power frequency magnetic fields or to install magnetic shielding. The power frequency magnetic field should be measured in the intended installation location to assure that it is sufficiently low.
NOTE: $U_T$ is the a.c. mains voltage prior to application of the test level.			

7.

<b>Guidance and manufacture's declaration – electromagnetic immunity</b>			
The CIRCULATION REVITALISER is intended for use in the electromagnetic environment specified below. The customer or the user of the CIRCULATION REVITALISER should assure that it is used in such an environment.			
<b>Immunity test</b>	<b>IEC 60601 test level</b>	<b>Compliance level</b>	<b>Electromagnetic environment - guidance</b>
Conducted RF IEC 61000-4-6	3 V/ms 150 kHz to 80 MHz	3 V/ms	Portable and mobile RF communications equipment should be used no closer to any part of the CIRCULATION REVITALISER, including cables, than the recommended separation distance calculated from the equation applicable to the frequency of the transmitter. <b>Recommended separation distance</b> $d = 1,2 \sqrt{P}$ $d = 1,2 \sqrt{P} \quad 80 \text{ MHz to } 800 \text{ MHz}$ $d = 2,3 \sqrt{P} \quad 800 \text{ MHz to } 2,5 \text{ GHz}$ <p>where <math>P</math> is the maximum output power rating of the transmitter in watts (W) according to the transmitter manufacturer and <math>d</math> is the recommended separation distance in metres (m).</p> <p>Field strengths from fixed RF transmitters, as determined by an electromagnetic site survey, should be less than the compliance level in each frequency range b.</p> <p>Interference may occur in the vicinity of equipment marked with the following symbol: </p>
Radiated RF IEC 61000-4-3	3 V/m 26 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.			
<p>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.</p> <p>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 CIRCULATION REVITALISER is used exceeds the applicable RF compliance level above, the CIRCULATION REVITALISER should be observed to verify normal operation. If abnormal performance is observed, additional measures may be necessary, such as reorienting or relocating the CIRCULATION REVITALISER.</p> <p>b Over the frequency range 150 kHz to 80 MHz, field strengths should be less than 3 V/m.</p>			

8.

**Recommended separation distances between portable and mobile RF communications equipment and the Circulation Revitaliser**

The CIRCULATION REVITALISER is intended for use in an electromagnetic environment in which radiated RF disturbances are controlled. The customer or the user of the CIRCULATION REVITALISER can help prevent electromagnetic interference by maintaining a minimum distance between portable and mobile RF communications equipment (transmitters) and the CIRCULATION REVITALISER as recommended below, according to the maximum output power of the communications equipment.

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.



# HoMEDICS®



HoMedics Group Ltd, HoMedics House  
Somerhill Business Park, Five Oak Green Road  
Tonbridge, Kent TN11 0GP, UK

Register your product today at:  
<http://www.homedicsgroup.com/register>

IB-CB-100EU-1013-01