

# Rhythm Multi

### Alternating and Low Air Loss Pressure Relief System



# **User Manual**

#### **Prius Healthcare USA**

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# **IMPORTANT SAFEGUARDS**

When using electrical products, especially when children are present, basic safety precautions should always be followed, including the following:

### **CAUTION - READ ALL INSTRUCTIONS BEFORE USING THE APPLIANCE**

**WARNING** – To reduce the risk of electrocution:

- 1. Always unplug product immediately after use.
- 2. Do not use while bathing.
- 3. Do not place or store product where it can fall or be pulled into a tub or sink.
- 4. Do not place in or drop into water or other liquids.
- 5. Do not reach for product that has fallen into water. <u>Unplug immediately</u>.

**WARNING** – To reduce the risk of burns, electrocution, fire or injury to persons:

- 1. The product should never be left unattended when plugged in.
- 2. Close supervision is necessary when the product is used by, on, near children or physically challenged individuals.
- 3. Use the product only for its intended use as described in this manual. Do not use attachments not recommended by the manufacturer.
- 4. Never operate this product if it has a damaged cord or plug, not working properly, has been dropped or damaged, or have dropped into water. Return the product to a service center for examination and repair.
- 5. Keep the cord away from heated surfaces.
- 6. Never block the air opening of this product or place it on a soft surface, such as a bed or couch, where the air openings may be blocked. Keep the air openings free of lint, hair, and other similar debris.
- 7. Never drop or insert objects into any openings.
- 8. Do not use outdoors, operate where aerosol (spray) products are being used or where oxygen is being administered.
- 9. DISCONNECT POWER SUPPLY BEFORE OPENING.
- 10. The product has no user serviceable parts except for fuse replacement.
- 11. Keep the pump and tubing (including protective sleeves) away from sources of liquid and open flames.
- 12. Keep the pump and tubing away from sharp objects.
- 13. If pain, irritation, numbness, swelling, or redness occurs, discontinue use and contact a healthcare professional.
- 14. Please ensure the device is used with stable power or in connection with UPS (Uninterruptible Power Supply).
- 15. Power cable & pump shall be placed at the foot-side of the patient to prevent any risk of strangulation due to cable.
- 16. This device can be used in home healthcare and professional healthcare environment.
- 17. This device should not be used adjacent to or stacked with other equipment.
- 18. Medical electrical equipment needs special precautions regarding EMC and needs to be installed according to the EMC information provided.
- 19. Do not obstruct the mains plug or position the equipment where the connection to the mains line can be accidentally disconnected.

#### **Contraindications for use**



Alternating pressure therapy should not be used for patients with unstable fractures, gross oedema, burns or an intolerance to motion.

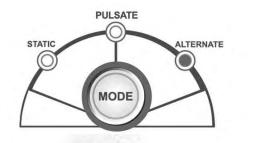
# 1. The Purpose of this Manual

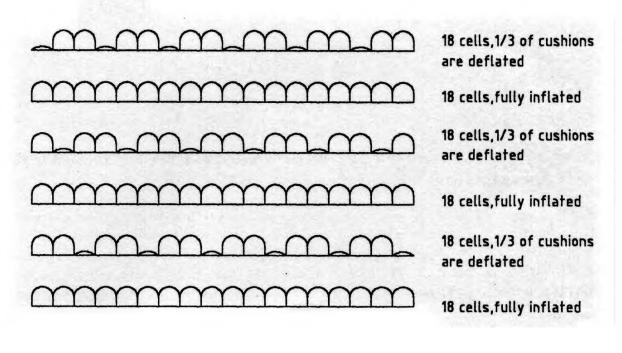
This operation manual is mainly focused on the set up, cleaning and routine maintenance of the Rhythm Multi Alternating and Low Air Loss Pressure Relief System. We recommend you keeping this manual handy to answer most of the question related to the system.

## 2. Product Description

The Rhythm Multi Alternating and Low Air Loss Pressure Relief System is a unique and innovative specialized mattress replacement unit. The system utilizes low air loss technology with a high flow rate that provides pressure management for the treatment of pressure ulcers. The advanced 3:1 alternating function also provides active prevention for pressure relief, especially for those in acute care and long-term care settings (the cells inflate and deflate in a 3:1 cycle, meaning 2/3rds of the body is always supported at any one time). The Rhythm Multi Alternating and Low Air Loss Pressure Relief System offers "deep-cell therapy"; whereby, the cells completely collapse providing "0" pressure at the point of deflation. The soft-firm adjustment allows the patient to adjust the firmness or softness of the surface for optimal comfort through 10 digital scales. The surface also has 2 inches of enclosed convoluted foam to provide extra protection and comfort for the patient in the event of a power failure and the mattress deflates.

### **3-1 Alternation Cycle Illustration**







### Master Control Unit Features

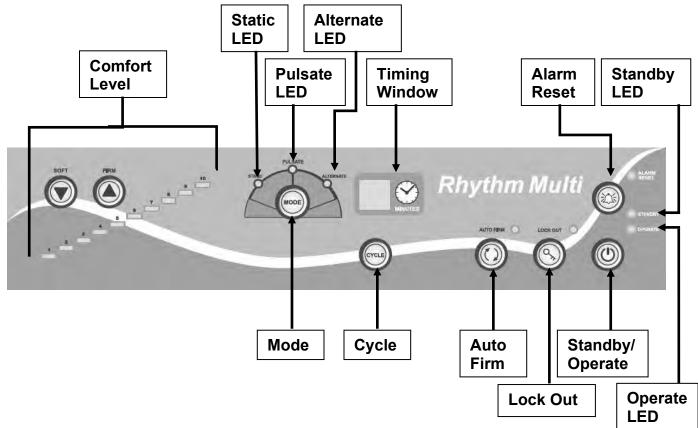
- Alternating time can be adjusted in 3 min increments to 95 min. In addition, the caregiver can select the "Static Function to stop the alternation function and provide only low air loss therapy.
- Pulsation (Function can be used for pressure redistribution.)
- The auto firm function provides uniform firmness for nursing procedures.
- Power failures produce an audio alarm for added safety. The alarm can be disabled by pushing the ALARM RESET Button on the front panel.
- The foot board mounting rack provides convenient placement on the bed.

#### **Mattress Features**

- Individual air cushion design for maximum pressure distribution.
- Air cells are vented to provide low air loss therapy.
- Each air cushion is vented to provide true low air loss therapy.
- Happy Heel.
- Integrated glide sheet to base cover for easy transferring.

#### Intended Users

- Healthcare professionals or caregivers who are at least fifteen years old, with the ability to read and understand English and Westernized Arabic Numerals.
- This device should not be operated by patient.





# 3. Technical Data

### Master Control Unit

Model No.	Rhythm Multi Control Unit	
Ref No.	FC-PHR0025	
Size (inch)	17.7" (L) x 6.8" (W) x 10.8" (H)	
Weight	12.8lbs (5.8 kg)	
Phase Time	3 ~ 95 minutes	
Max Operating Pressure	$\geq$ 35 mmHg	
Rated Voltage	AC 110-120V	
Rated Frequency	60 Hz	
Fuse Rating	T5AH/250V	
Max Current	5A	
Classification	Class II, Type BF Not AP or AGP type	
Ingress of Water Protection	IP21	
Mode of Operation	Continuous	
Power Cable	15ft, non-shielding, AC powered	
Environment (Temperature)	Operation: 15°C to 35°C (59°F to 95°F)	
	Storage:5°C to 60°C (41°F to 140°F)	
Environment (Humidity)	15% to 90% non-condensing	
Operation Atmospheric Pressure Range	800 hPa to 1060 hPa	
	IEC 60601-1	
Standard	CAN/CSA C22.2 No. 60601-1	
	IEC 60601-1-2	
	IEC 60601-1-11	

### Mattress Replacement (applied part)

Model Name	Rhythm Multi Air Mattress		
Model No.	FM-PHR0039	FM-PHR0037	FM-PHR0038
Size (WxLxH)	36" x 80" x 10"	42" x 80" x 10"	48" x 80" x 10"
Weight (Kg)	33 lbs (15 kg)	34 lbs (15 kg)	36 lbs (16 kg)
Weight	600 IDS (272 Kg)	1000 lbs (454 kg)	1000 lbs (454 kg)
Capacity		(Static)	(Static)
Cells Material	Nylon w/ PU backing		
Cover Type	Zipper cover with removable foam base		
Cover Material	Nylon woven fabric w/ PU coating finish		
Base Material	Woven Polyester fabric w/ PVC backing		



### Symbol Definition

Ŕ	Type BF Protection Against Electronic Shock		Class II Equipment
i	Consult instructions for use	X	Waste Disposal
⚠	Caution, Consult accompanying documents	SGS	SGS product certification mark
	Date of Manufacture	LOT	Batch code

## 4. Instructions for Proper Use

- 1. Remove the existing mattress from the bed frame.
- 2. Replace the standard mattress with mattress replacement system. Orient the mattress so the air tube is at the foot of the bed.
- 3. Secure straps beneath the mattress to the bed frame.
- 4. Hang the control unit on the foot board of the bed frame.
- 5. Attach the air tube connector to the socket on the left panel of the control unit. The connector and socket are color coded, make sure the connector is connected to the corresponding color socket.



- 6. Check the air hoses within the mattress. Make sure the air hoses are not kinked.
- 7. Attach top cover to mattress.
- 8. Plug in the control unit and turn on the master power switch on the right side panel. STANDBY LED will illuminate.



**STANDBY** 



9. Push the STANDBY/OPERATE button on the front panel. OPERATE LED will now be illuminated and the control unit will be in operation.



10.Push the AUTO FIRM button for fast inflation. Allow 4-7 min for full inflation. After the mattress is fully inflated, the caregiver can transfer the patient to the mattress. (Note: the mattress can be inflated while a patient is laying on it.)



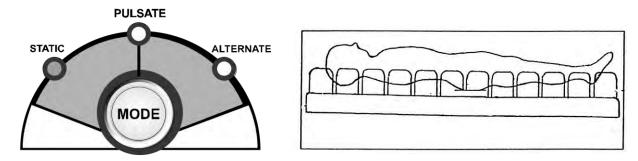


11.Push AUTO FIRM again to release the fast inflation mode.



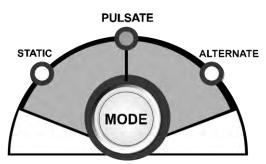


12. **Static Function:** Push the Mode button to select static mode and adjust the Comfort Control by pressing the SOFT/FIRM button to achieve the maximum patient comfort. On the mode the system provides True Low Air Loss therapy. Perform a hand inspection by placing hand under the patient buttocks between cells and foam. The patient should have at least 4 cm of clearance between the buttocks and the bottom of the mattress. (If select Static Function, the time window will not show any figure.)

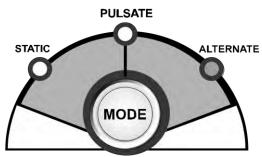




13.**Pulsate Function:** Push the Mode button to select pulsate mode and activate the pulsate function for additional pressure relief. Once the function is activated, the mattress automatically deflate for low air flow loss for about 1 minute, and after that, it will inflate to original press setting for one minute. This cycle continues until it's switched to a different mode.



14.**Dynamic Function:** Push the Mode button to select Alternate mode and enable the 3-1 alternate function. This function should be always coped with the work time.



15.Alternation time can be adjusted by the CYCLE button. The time could very from 3 minutes to 95 minutes. (If select Static Function, the time window will not show any figure





16.The Master Control Unit is equipped with power failure alarm. This function enable the Control unit to generate a horning sound to notify the caregiver the main power failure. The alarm can be disabled by pushing the Alarm Reset Button on the front panel.



Caution: Immediate response by the operator is required during power failure.

17.LOCK-OUT: The Master Control Unit is also equipped with a manual lock out function. All function keys will be automatically disabled if the LOCK – OUT button has been activated. When lock-out has been engaged, the "LOCK OUT" LED will illuminate.

#### UNLOCKING

Unlocking the control panel is easy. Simply press and hold the "LOCK OUT" button for 3-5 seconds.

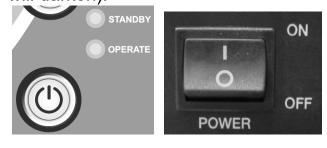




18.**CPR Deflation**: For quick mattress deflation, disconnect the hose connector from the controller and open the CPR quick deflation valve.



19.Turning Off: When turning off the control unit, push the STANDBY/OPERATE button on the front panel (OPERATE LED will darken, STANDBY LED will illuminate and the control unit will be turned off). Then turn off the master power switch above the power cord on the right side panel of the control unit to complete the process (STANDBY LED will darken).





## **Suggestions**

Ensure that there are no kinks in the hoses and the connectors are properly locked.

The parts and accessories supplied are specifically designed for use with this control unit. Use other products in conjunction with the system is not recommended.

# **A** Caution

Air outlet label is where Blower Exhausts, do not touch the blower exhaust during operation as the temperature can be high-

## 5. Cleaning

#### The Mattress

The mattress should be cleaned on weekly basis using a soft damp cloth and mild detergent.

If the top cover or bottom cover become severely soiled remove, clean as follows, and replace with a clean cover. Covers can be washed and thermally disinfected in a washing machine by following instruction. (Never use phenol based cleaning solutions)

Industrial cleaning		
Break washes	cold	10 min
Main wash	60 °C	6 min
Main wash	72 °C	10 min
Extraction		2 min
3 cold rinses		
Extraction		5 min
Domestic cleaning		
Pre-wash	cold	
Main wash	72 °C	10 min
Extraction		2 min
Cold rinses		
Extraction		5 min

#### Tumble Drying or Tunnel Drying is not recommended

Mattress Cells can be wiped over with a solution of sodium hypochlorite 1000ppm, or any other non-phenolic germicidal solution.



# **CAUTION**

SWITCH OFF THE ELECTRICAL SUPPLY TO THE PUMP AND DISCONNECT THE POWER CORD FROM THE MAIN SUPPLY BEFORE CLEANING AND INSPECTION

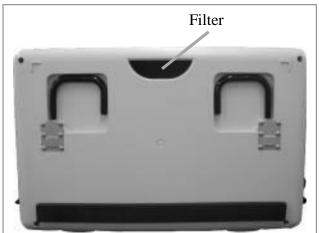
The master control unit should be cleaned weekly by using a soft damp=cloth and mild detergent.

The pump casing is manufactured from ABS plastic and if the case is soiled, the pump can be wiped down with a sodium hypochlorite solution to dilution of 1000ppm or any EPA- approved hospital grade disinfectant. (Don't use phenol base cleaning solution).

The air filter should also be cleaned and checked as often as possible at a minimum once in every six months. Air Filter can be removed by pinching center of the filter and pulling outward from the back of the Therapy control unit.

#### Replace Air Filter

- 1. Remove air filter and replace it with a new filter.
- 2. Use a soft bristle brush to remove dust and difficult dried-on soil.



#### Waste Disposal



This Product has been supplied from an environmentally aware manufacturer that complies with the WEEE.

This product may contain substances that could be harmful to the environment if disposed of in places (landfills) that are not appropriate according the legislation. Please be environmentally responsible and recycle this product through your recycling facility at its end of life.



### <u>IP21</u>

The IP Code (or International Protection Rating, sometimes also interpreted as Ingress Protection Rating) consists of the letters IP followed by two digits and an optional letter.

#### • First Digit: Solids

The first digit indicates the level of protection that the enclosure provides against access to hazardous parts (e.g., electrical conductors, moving parts) and the ingress of solid foreign objects.

#### • <u>Second Digit: Liquids</u>

Protection of the equipment inside the enclosure against harmful ingress of water.

IP Number	First Digit - SOLIDS	Second Digit - LIQUIDS
IP21	Protected from touched by fingers and objects greater than 12.5mm.	Against water: Vertical water drips.

### 6. Storage and Care

#### **Master Control Unit**

- Check the power cord and plug for abrasions and excessive wear.
- Plug in the unit and verify air flow from the hose connection ports.
- Place in plastic bag for storage.

#### Mattress Replacement System

- Check the air manifold for kinks or breaks. Replace if necessary.
- Twist open the CPR plug at the head of the mattress and disconnect the air feed tubes. All of the air will be expelled. Starting from head end of the mattress, roll the mattress towards the foot of the bed. Use the base mounting straps to secure.
- Place the system in a plastic bag for storage.

It is recommended that the following guidelines are used whenever the system is being stored or transported to another location:

Temperature limitations	5°C ~ 60℃
Relative humidity	15% to 90% non-condensing



# 7. Maintenance & Troubleshooting

Daily maintenance is not required. This equipment is intended to be serviced by qualified, authorized technical personnel. In case of minor troubleshooting issues, please refer to the following Troubleshooting table. Caregivers should check on the patient and the control unit setting once in every two hours.

Symptom	Inspection Procedure	Possible Solution
Air is pumping out from the control unit but the mattress is not inflating <del>.</del>	<ol> <li>Is the power source correct? Improper voltage may cause the pump to function abnormally and damage the control unit.</li> </ol>	1. Use power regulator.
	2. Is there any kinking tube?	2. Adjust the air tubes to enable smooth air flow.
	3. Is there any air leakage from the air cells?	3. Replace with new air cells
	4. Is there any air leakage from air tube between mattress and control unit?	4. Replace with new air tubes
	5. Has the air tube connector been connected properly?	5. Re-connect the air tubes.
The Control Unit is not functioning <del>.</del>	<ol> <li>Check the power cord and the power voltage.</li> <li>Check the fuse</li> </ol>	<ol> <li>Use a power regulator</li> <li>Replace with a new fuse</li> </ol>
Some of the air cells are not properly inflated <del>.</del>	<ol> <li>Is the connection between air cells and the manifold kinked?</li> <li>Is there any air leakage from the air cells?</li> </ol>	<ol> <li>Check if there is any kinking between air cells and manifold.</li> <li>Replace new air cell if it's faulty.</li> </ol>
The LED light or alarm sound of ALARM RESET is abnormal when the power is interrupted <del>.</del>	<ol> <li>Turn off the power and restart the control unit. Check if alarm is still on.</li> </ol>	1. If the problem still exists, contact qualified service technician.



# 8. EMC Related Notification

#### Manufacturer's declaration-electromagnetic emissions

The <u>Rhythm Multi Control Unit</u> is intended for use in the electromagnetic environment (for home and professional healthcare) specified below.

The customer or the user of the <u>Rhythm Multi Control Unit</u> should assure that it is used in such an environment.

Emission test	Compliance	Electromagnetic environment-guidance (for home and professional healthcare environment)
RF emissions CISPR 11	Group 1	The <u>Rhythm Multi Control Unit</u> 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	The Rhythm Multi Control Unit is suitable for use
Harmonic emissions IEC 61000-3-2	Not applicable	in all establishments, including domestic establishments and those directly connected to the
Voltage fluctuations /flicker emissions IEC 61000-3-3	Not applicable	public low-voltage power supply network that supplies buildings used for domestic purposes.

### Recommended separation distance between portable and mobile RF communications equipment and the <u>Rhythm Multi Control Unit</u>

The <u>Rhythm Multi Control Unit</u> is intended for use in an electromagnetic environment (for home and professional healthcare) in which radiated RF disturbances are controlled. The customer or the user of the <u>Rhythm Multi Control Unit</u> can help prevent electromagnetic interference by maintaining a minimum distance between portable and mobile RF communications equipment (transmitters) and the <u>Rhythm Multi Control Unit</u> as recommended below, according to the maximum output power of the communications equipment.

Rated maximum output power of	Separation distance according to frequency of transmitter m				
transmitter W	<b>150 kHz to 80 MHz</b> d =1,2√ <i>P</i>	80 MHz to 800 MHz d =1,2√P	800 MHz to 2,7 GHz d =2,3√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.

NOTE1 At 80 MHz and 800 MHz, the separation distance for the higher frequency range applies. NOTE2 These guidelines may not apply in all situations. Electromagnetic propagation is affected by absorption and reflection from structures, objects and people.



#### Manufacturer's declaration-electromagnetic immunity

The <u>Rhythm Multi Control Unit</u> is intended for use in the electromagnetic environment (for home and professional healthcare) specified below.

The customer or the user of the <u>Rhythm Multi Control Unit</u> should assure that it is used in such an environment.

Immunity test	IEC 60601 test level	Compliance level	Electromagnetic environment-guidance (for home and professional healthcare environment)
Electrostatic discharge (ESD) IEC 61000-4-2	Contact:±8 kV Air±2 kV,±4 kV,±8 kV,±15 kV	Contact:±8 kV Air±2 kV,±4 kV,±8 kV,±15 kV	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 IEC 61000-4-4	<u>+</u> 2kV for power supply lines <u>+</u> 1kV for input/output lines	<u>+</u> 2kV for power supply lines Not applicable	Mains power quality should be that of a typical home healthcare environment.
Surge IEC 61000-4-5	<u>+</u> 0.5kV, <u>+</u> 1kV line(s) to line(s) <u>+</u> 0.5kV, <u>+</u> 1kV, <u>+</u> 2kV line(s) to earth	<u>+</u> 0.5kV, <u>+</u> 1kV line(s) to line(s) Not applicable	Mains power quality should be that of a typical home healthcare environment.
Voltage Dips, short interruptions and voltage variations on power supply input lines IEC 61000-4-11	Voltage dips: 0 % <i>U</i> T; 0,5 cycle 0 % <i>U</i> T; 1 cycle 70 % <i>U</i> T; 25/30 cycles Voltage interruptions: 0 % <i>U</i> T; 250/300 cycle	Voltage dips: 0 % <i>U</i> T; 0,5 cycle 0 % <i>U</i> T; 1 cycle 70 % <i>U</i> T; 30 cycles Voltage interruptions: 0 % <i>U</i> T; 300 cycles	Mains power quality should be that of a typical home healthcare environment. If the user of the <u>Rhythm Multi</u> <u>Control Unit</u> requires continued operation during power mains interruptions, it is recommended that the <u>Rhythm</u> <u>Multi Control Unit</u> be powered from an uninterruptible power supply.
Power frequency (50, 60 Hz) magnetic field IEC 61000-4-8	30 A/m 50 Hz or 60 Hz	30 A/m 60 Hz	The <u>Rhythm Multi Control Unit</u> power frequency magnetic fields should be at levels characteristic of a typical location in a typical home healthcare environment.

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

\* During DIP interference, the pump will outage these normal. The air cells connected with pump still have air inside which won't affect the use and function of the system. During DIP, pump will show abnormal but won't affect essential performance and no need to worry the basic safety.

\* During power outage, pump will stop functioning, suggest used in stability power quality or used with its wide range of Uninterruptible Power Supplies. The pump will return to its normal operation when power is resumed.



#### Manufacturer's declaration-electromagnetic immunity

The <u>Rhythm Multi Control Unit</u> is intended for use in the electromagnetic environment (for home and professional healthcare) specified below.

The customer or the user of the <u>Rhythm Multi Control Unit</u> should assure that it is used in such and environment.

Immunity test	IEC 60601 test level	Compliance level	Electromagnetic environment- guidance (for home and professional healthcare environment)
Conducted RF IEC 61000-4-6	3 Vrms: 0,15 MHz – 80 MHz 6 Vrms: in ISM and amateur radio bands between 0,15 MHz and 80 MHz 80 % AM at 1 kHz	3 Vrms: 0,15 MHz – 80 MHz 6 Vrms: in ISM and amateur radio bands between 0,15 MHz and 80 MHz 80 % AM at 1 kHz	Portable and mobile RF communications equipment should be used no closer to any part of the Rhythm Multi Control Unit including cables, than the recommended separation distance calculated from the equation applicable to the frequency of the transmitter.
Radiated RF IEC 61000-4-3	10 V/m 80 MHz – 2,7 GHz 80 % AM at 1 kHz	10 V/m 80 MHz – 2,7 GHz 80 % AM at 1 kHz	Recommended separation distance: $d = 1, 2 \sqrt{P}$ $d = 1, 2 \sqrt{P}$ 80MHz to 800 MHz $d = 2, 3 \sqrt{P}$ 800MHz to 2,7 GHz Where <i>P</i> is the maximum output power rating of the transmitter in watts (W) according to the transmitter manufacturer and <i>d</i> is the recommended separation distance in meters (m). Interference may occur in the vicinity of equipment marked with the following symbol:
NOTE1 At 80 MHz and 800 MHz, the higher frequency range applies. NOTE2 These guidelines may not apply in all situations. Electromagnetic propagation is affected by absorption and reflection from structures, objects and people.			



#### Manufacturer's declaration-electromagnetic immunity Test specifications for ENCLOSURE PORT IMMUNITY to RF wireless communications equipment

The <u>Rhythm Multi Control Unit</u> is intended for use in the electromagnetic environment (for home and professional healthcare) specified below.

The customer or the user of the <u>Rhythm Multi Control Unit</u> should assure that it is used in such an environment.

Test frequency (MHz)	Band <sup>a)</sup> (MHz)	Service <sup>a)</sup>	Modulation <sup>b)</sup>	Maximum power (W)	Distance (m)	IMMUNITY TEST LEVEL (V/m)	Compliance LEVEL (V/m) (for home and professional healthcare)
385	380 –390	TETRA 400	Pulse modulation b) 18 Hz	1,8	0,3	27	27
450	430 – 470	GMRS 460, FRS 460	FM c) ±5 kHz deviation 1 kHz sine	2	0,3	28	28
710	704 – 787	LTE Band 13, 17	Pulse modulation b) 217 Hz	0,2	0,3	9	9
745							
780							
810	800 – 960	GSM 800/900, TETRA 800, iDEN 820, CDMA 850, LTE Band 5	Pulse modulation b) 18 Hz	2	0,3	28	28
870							
930							
1 720	1 700 – 1 990	GSM 1800; CDMA 1900; GSM 1900; DECT; LTE Band 1, 3, 4, 25; UMTS	Pulse modulation b) 217 Hz	2	0,3	28	28
1 845							
1 970							
2 450	2 400 – 2 570	Bluetooth, WLAN, 802.11 b/g/n, RFID 2450, LTE Band 7	Pulse modulation b) 217 Hz	2	0,3	28	28
5 240	5 100 – 5 800	WLAN 802.11 a/n	Pulse modulation b) 217 Hz	0,2	0,3	9	9
5 500							
5 785							

NOTE If necessary to achieve the IMMUNITY TEST LEVEL, the distance between the transmitting antenna and the ME EQUIPMENT or ME SYSTEM may be reduced to 1 m. The 1 m test distance is permitted by IEC 61000-4-3.

- a) For some services, only the uplink frequencies are included.
- b) The carrier shall be modulated using a 50 % duty cycle square wave signal.
- c) As an alternative to FM modulation, 50 % pulse modulation at 18 Hz may be used because while it does not represent actual modulation, it would be worst case.

Caution: If abnormal behavior is observed due to EM disturbances, please relocate the device accordingly.

Caution: Please do not use any other cables or accessories not approved by the manufacturer in this manual to avoid negative influence on electromagnetic compatibility.



# 9. Expected Service Life

- For basic safety and essential performance in regards to EMC, the Rhythm Multi Alternating and Low Air Loss Pressure Relief System has an expected service life of two years. To maintain the condition of the alternating mattress system, service the system regularly according to the schedule recommended by Prius Healthcare USA.
- Medical electrical equipment needs special precautions regarding EMC. Shall the device be used within one mile distance from AM, FM, or TV broadcast antennas, it needs to be installed according to the EMC information provided.
- Do NOT use unapproved accessories or attempt to modify, disassemble or otherwise misuse the Rhythm Multi Alternating and Low Air Loss Pressure Relief System or any of its components.

## 10. Warranty

- Prius Healthcare guarantees that this equipment is free from defects in materials and workmanship. Our obligation under this warranty is limited to the repair of equipment returned to the place of purchase within 12 months of delivery date.
- We agree to service / adjust any equipment returned, and to replace or repair any part that is proven to be a warranty defect, at no charge.
- This warranty excludes equipment damage through shipping, tampering, improper maintenance, carelessness, accident, negligence or misuse, or products that have been altered, repaired or dismantled other than with the manufacture's written authorization and by its approved procedures and by properly qualified technicians.
- In no event shall Prius Healthcare products be liable for any direct, indirect or consequential damages or losses resulting from the use of equipment.



#### **Prius Healthcare USA**

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