

## The Company

Founded in 1984, Park House Healthcare Ltd is now recognised as a market leading supplier of specialist pressure relieving and pressure reducing equipment, hospital beds and moving and handling solutions to the NHS, Community and Nursing Home sectors.

Our innovative product portfolio encompasses a range of clinically proven healthcare solutions, which are fully supported by dedicated clinical training, professional product audit and complete maintenance and decontamination services.

Our purpose built state of the art Corporate Headquarters in West Yorkshire is central to our extensive network of service and logistics centres, strategically located throughout the country. 24 hour care, 365 days a year, dedicated personnel manage specific regions and divisions, ensuring one on one service and support is never far away.

With distributors in over 25 countries, Park House Healthcare Ltd is a truly international company and places important emphasis on providing tailored healthcare solutions and the highest level of customer care to our partners throughout the world.

Park House Healthcare Ltd is a respected Member of the British Healthcare Trade Association and has BS EN ISO 9001, ISO 13485 and ISO 14001 accreditations. All products are CE marked in accordance with the European Directive 93/42/EEC.



ISO9001 Certificate No: 8019  
ISO14001 Certificate No: E4681  
ISO13485 Certificate No: 29870

Due to its policy of continued development and improvement, Park House Healthcare Ltd reserves the right to amend any details and specifications without notice.

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## STANDARD ALTERNATING CUSHION



## User Manual

This image shows a full page of white paper with horizontal grey ruling lines. The word "Notes" is printed in a large, bold, black font at the top right corner. Below it, there are approximately 28 evenly spaced horizontal lines extending across the width of the page.

# CONTENTS

1. General Safety
2. Warnings
3. Product Description
4. Installing
5. Annual Maintenance
6. Cleaning
7. Guarantees and Warranties
8. Troubleshooting

## 8. Troubleshooting

Fault	Things to Check	Solution	Still not working
The pump is showing no indicators to say that it is on	Mains is plugged in	Plug in	Return pump to Park House Healthcare
	Mains is turned on	Turn on	
	Front switch is on	Turn on	
	Fuses on the rear of the pump are not blown	Replace with a 1 amp fuse	
	Fuse in the plug blown	Replace with a 3 amp fuse	
The low pressure light is on and not going out	The hoses are all connected	Reconnect hoses	Return pump to Park House Healthcare
	There are no leaks in the seat system	Return seat to Park House Healthcare	
The pump is on but not inflating the seat	Disconnect hoses from pump to see if air is coming out	Return pump to Park House Healthcare	Return system to Park House Healthcare
	The hoses are all connected	Reconnect hoses	
	There are no obvious air leaks in the seat system	Return seat to Park House Healthcare	
The pump is operating noisily	The pump is not resting against a solid surface	Return pump to Park House Healthcare	

## 1. General Safety

Before you use your Standard Seating System, please familiarise yourself with the information in this user manual. Keep this manual in a handy place for future reference.

For your safety and the efficient performance of the system the following precautions should be observed:

- **MAXIMUM PATIENT WEIGHT 25 stones / 159 kgs**
- Do not expose the pump to liquids of any kind
- Always protect the systems from open flames
- Avoid the use of Phenol based solutions when cleaning
- Store the system in a clean and dry environment
- Do not store in direct sunlight



Type BF equipment



Refer to user manual before use



Double insulated



Do not dispose in general waste



3<sup>rd</sup> edition

**IP21**  Ingress Protection - 21

There is a possibility of electro-magnetic interference with other devices. If so increase distance between devices.

## **2. Warnings**

- Electrical equipment can be hazardous if misused. Only authorised technical personnel should remove the pump for maintenance.
- Do not use this pump in the presence of flammable gases.
- Before cleaning the unit ensure that the electrical supply to the pump has been disconnected. Please remove the plug from the power supply.
- If the pump is switched off for whatever reason the cushion will deflate.
- Do not use this system as a means for lifting the patient.
- Not to go outside the following ranges in a period not exceeding 15 weeks.
  - an ambient temperature range of - 40° c to + 70° c
  - a relative humidity range of 10% to 100% including condensation

## **7. Guarantees and Warranties**

### **1. Pumps**

All new pumps have a guarantee for a period of 1 year following the date of despatch.

### **2. Mattresses and Cushions**

Bubble 6 months

Genesis 2 years

Standard Cushion 2 years

Park House Healthcare guarantees to repair or replace any equipment issued to its customers which is found to be faulty during the relevant guarantee or warranty period.

Park House Healthcare's guarantees are subject to the following conditions:

- That the equipment has been used for the purpose for which it was intended.
- The usage has been on a 'fair wear and tear' basis.
- That Park House Healthcare's cleaning/disinfection guidelines have been followed.
- That Park House Healthcare's maintenance guidelines have been followed.
- That the maintenance has been carried out by a Park House Healthcare approved technician.

### **Laundering**

Before laundering covers should be completely removed. Where required covers can be laundered as follows:

Pre wash 80°C + 15 minutes

Main wash 80°C + 15 minutes

This should be followed by a cold rinse and extraction.

### **Drying**

Covers should be hung from a line or bar and drip dried in a clean indoor environment. Covers must be completely dried before refitting to the cushion.

Covers can be tumble dried on a low heat setting until they are completely dry. Drying temperature must not exceed 40°C. Exceeding this temperature can cause significant damage to the cover.

During cleaning procedures suitable protective clothing should be worn.

Ensure that mains power supply to the pump has been disconnected prior to cleaning.

### **3. Product Description**

The Standard Seating System is an alternating cushion that can be used in the prevention and treatment of pressure ulcers. By using the established principles of alternating therapy the Standard Seating System offers patients a comfortable and relaxing support which can both prevent breakdown and enhance healing.

The PHP198 unit is both lightweight and compact and it features a visual low pressure indicator. Cells are individually replaceable in the event of damage. The seat has a vapour permeable PU coated stretch nylon cover.

### **4. Installation**

1. Unpack the system and place the pump at the foot of the chair.
2. Place the system on the top of the chair cushion the correct way up (This is indicated on the cover.)
3. Connect the tubes leading from the seat to the outlet ports on the pump.
4. Connect the pump to the mains power supply and switch on the pump. At this stage both the mains power and low pressure indicators will illuminate.
5. When the low pressure indicator has extinguished, patient may be seated on the cushion.

## **5. Annual Maintenance**

1. Annual maintenance should be carried out by trained personnel; contact Park House Healthcare if training is required.
2. Inspect all filters, if filter is dirty replace with a new one.
3. Check that the timer is rotating, if not then replace. (The whole timer assembly should be replaced every three years from the date of dispatch).
4. Ensure that all the hoses inside and outside the pump are kink and split free. If any splits are found replace the tubes.
5. Ensure that all the hoses inside and outside the pump are not brittle. If any tubes are brittle then replace the tubes.
6. Check that all indicators are working; if not then replace the faulty indicators.

## **6. Cleaning**

The following guidelines are suggested by Park House Healthcare as being suitable infection control procedures. Further information is available.

	Every 12 Months	Every 6 Months	Every 3 Months
Low particle density	✓		
Medium particle density		✓	
High particle density			✓

### **PUMP**

General cleaning may be affected by using a cloth dampened with a mild detergent and water solution. This approach may be followed either by wiping with a sodium hypochlorite solution to a dilute of 1000 ppm or by using an alcoholic wipe.

Do not use hyper carbonate or phenol based cleaning solutions.

Do not use any abrasive compounds or cleaning pads.

### **SEAT CUSHION**

#### **General Cleaning**

Using a single use wipe, clean the cover with a solution of neutral detergent and hand hot water. Rinse thoroughly with clean water and a damp single use wipe. NOTE: The top, bottom and all four sides of the cushion, including under the zip flaps MUST be cleaned.

#### **Disinfecting the cover**

If the cover is heavily soiled or has been exposed to bodily fluids such as blood, it will require a more thorough cleaning procedure:

Wipe the cover using a single use wipe and a 0.1% Chlorine Solution (1,000ppm) and cold water. If required a 1% Chlorine Solution (10,000ppm) and cold water can be used. Rinse thoroughly with clean water and a damp single use wipe. Make sure the cover is completely dried before refitting to the cushion.

Frequent or prolonged exposure to higher concentration disinfectant solutions may prematurely age the fabric cover. Surfaces must be protected during use and rinsed and thoroughly dried after application of a disinfectant.