

PROTEC BATHS

CRAFTED IN BRITAIN

# Charlestown Assisted Bath User Manual

Bath SN: ..... Build Date: .....

GMDN: 66051

Class: Class 1 Device Rule 12

Protec Baths Ltd V.2 02.23



Subject to technical modifications and changes

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## COMPANY INTRODUCTION

Thank you for choosing a Protec Baths Ltd Charlestown Assisted Bath!

Our products are manufactured and tested in accordance with industry standards and our products classed as medical devices.

The medical devices meet the provisions of Annex I (as modified by Part II of Schedule 2A to the UK MDR 2002).

The following conformity procedure(s) has (have) been applied in order to affix the UKCA marking on the device( s): Class 1: the procedure referred to in Annex VII (as modified by Part II of Schedule 2A to the UK MDR 2002)

### **Our address and contact details are as follows:**

Protec Baths Ltd

Westgate Business Park

Middleway

St. Blazey

PL24 2GE

01726 438694

## PREFACE

Correct use of the device is vital in order to ensure its proper and safe functioning. Please read the provided operating manual carefully and observe in particular, the safety instructions.

The installation, commissioning, servicing and maintenance on our products must only be executed by Protec Baths or a certified company authorised by Protec Baths.

Operating the Bath must only be done so by a trained personal.

### Liability & Warranty

With our Charlestown Assisted Bath we offer a 5 year warranty on all parts to keep your bath in service for longer.

However on the basis of the information contained in this guide, Protec Baths accept no liability for damages resulting from improper use or installation and/or use or installation not in accordance with Our instructions or operation by an un-trained personal.

The bath will require 6 monthly inspections and 12 monthly service and weight tests by qualified servicing provider in order for the warranty to be valid.

Full Details of our Warranty cover can be found here:  
<https://www.protecbaths.com/termsandconditions>

## PRODUCT LABELS EXPLANATION

Example Label:

This label will be found on the tap end bath panel.



This is where the serial number can be found. If there are any problems, please give us and call and report the serial number.

## SYMBOLS EXPLANATION



This Medical Device has the UKCA mark affixed to display conformity with the requirements as set in Medical Devices Regulations 2002 (SI 2002 No 618, as amended) (UK MDR 2002)



Indicates this item is a medical device



Protoc Baths Serial Number – format '00000PBL'



Protoc Baths Production Batch Number



Protoc Baths Product Manufactured Date



**FOLLOW INSTRUCTIONS FOR USE:** Before installing or using this equipment you must read and fully understand these instructions. Failure to comply with these instructions may result in accidents resulting in serious personal injury or the product being damaged.



**CAUTION:**  
To indicate that caution is necessary when operating the device or control close to where the symbol is placed, or to indicate that the current situation needs operator awareness or operator action in order to avoid undesirable consequences.



**WARNING:** This symbol indicated a hazard relating to electricity/voltage.



Indoor Use Only



Handle with Care – Fragile



Bath is Earthed



Parts of this product can be recycled.



Parts of this product must be separated when being disposed of.

**SWL. 130kg**

Safe Working Load Weight

**IPX4**

The products on this bath have been tested for water ingress in accordance with IPX4

## WARNINGS

- Only authorised persons are allowed to operate the bathing system.
- Never leave the user unattended. Always ensure that the user's hands and feet are kept away from any gaps around the seat.
- Ensure that hands and objects are kept away from the underside and topside of the bath when operating it.
- Ensure the floor area around the bath is kept free from water to avoid slip hazard for users or carers.
- There are moving parts on the bath. Ensure there are no objects or persons that can become trapped or injured while the bath raises or lowers, or seat lifts up and out of the bath.
- Ensure the bath is cleaned regularly with recommended disinfectants as well as following a strict cleaning routine. It is very important the bath is cleaned between users.
- The back-up battery system must be charged for several hours prior to using the bath. Before use, check the bath is operating correctly.
- If the mains power was to fail whilst the bath is in use, the back-up battery system will enable the bather to exit the bath only. Please note once the user has exited the bath, the bath operation will cease until power is restored and the battery back-up system is re-charged.
- Ensure the shower head is always returned to its holder on the Shepherds Crook after use.
- Ensure the Handset is always returned to its holder on the side of the bath after use.
- Never use the bath other than for its intended function.
- Never leave the seat up or outside the bath. Always leave it in the fully down position inside the bath.
- **WARNING:** Risk of electric shock; do not allow electrical appliances within 1.5m of the bath.

# CHARLESTOWN HI-LO ASSISTED BATH USER GUIDE

Max. Safe Working Load 130kg.

- Fill the Bath with water to the desired level and temperature for the user – please note that when the user is lowered into the water, the water level will rise.
- Ensure the water temperature is checked and it is no more than 42°C, before the user is lowered into the water.
- Before lifting the user ensure that the seat arms have been lowered into the down position and the user is sat well back in the seat.
- Make sure the Seat Belt is fastened around the user and it is secure. This should be worn at all times during the bath.
- Never leave the user unattended.

## Handset Operation Guide

Press these buttons to lift and swing seat to the left or right

\*\* 1 button, pressed and held, will complete the full cycle. Then doing the other button will do the full reverse cycle \*\*

**Sometimes the bath may appear to 'jam' or 'stop working', however make sure the cycle of the button you last pressed has fully finished before pressing the next button!**

Points to Note:

**Please note that if you wish to change a direction whilst in the middle of a cycle, the actuator will need to do a complete lift before it comes down again – this is a safety measure to avoid any trapping.**

Do not manually pull the seat over the edge of the bath as you may damage the internal workings of the cylinder and/or the bath.





**DO NOT** Turn the power off to the bath as the batteries will in time lose their charge and the seat will then not move.

If Power is off for any length of time, please allow several hours for the batteries to re-charge before attempting to use the Bath.

## Cleaning & Maintaining your Assisted Bath

After each use, the bath and seat must be cleaned using mild cleaning agents and anti-bacterial solutions.

Chemical agents and solvents must not be used, for example, Drain/Oven Cleaner, Acetone, or Acids.

The taps, side and end panels and handset should be cleaned using anti-bacterial solutions or wipes.

Raise the bath unit to gain easy access to the floor area.

### How to Remove the Side Panels for Maintenance:

These are typically secured by Hook & Loop tape for ease of servicing access. If screws are present, remove these carefully, making sure the weight of the panels is supported.

The Hook and Loop Tape is positioned in the locations below marked in blue;



1. Raise the bath up to its highest point.
2. Gently loosen both ends away from the end panels
3. Using both hands support the bottom of the panel and feel for the hook and loop tape. You will need to adjust your hand position so that each hand is right on the tape.

4. Now gently pull the panel off the support frame, continuing to lift until the tab at the top of the panel can be released and dropped out of the slot between the bath and the wooden batten at the top of the tub.
5. Lift away and store in a safe location



### Re-fitting the Side Panels:

1. Lift the panel up and slot in the top into the gap between the edge of the bath lip and the wooden batten.  
Take care when lowering this back down into position. Constantly check each end is coming down into position correctly and not catching either of the end panels or putting too much stress on the tab that is up in the bath.

BEFORE PRESSING BACK AGAINST THE HOOK AND LOOP TAPE make sure the panels are held up tight to the underside of the bath.

2. Now the panel is ready to be pressed back for the hook and loop tape to do its job.

### Recommended Regular Bath Inspections:

These routine inspections are vital to maintain the bath and ensure the safety and care of your users.

If, for ANY reason, you have concerns over the bath operation or if any part of these checks fail, please get in touch with us immediately.

### Weekly/Monthly Checks:

- Weekly – check full operation of the bath and make sure the seat cannot come into contact with the bath when it is traversing or being raised/lowered into the bath tub.
- Weekly – Check water temperature does not exceed 42°C from the hot tap.
- Weekly – check that the handset and cable are in good condition.

- Weekly - The Stainless Steel Seat Lift Ram connecting the seat to the bath should be cleaned using a silicone-based polish. Please do not use wax-based products. Wipe clean and leave no residue after application.
- Monthly - Check there are no loose cables visible including the water and waste pipes.
- Monthly - Check all plumbing connections for leaks.
- Monthly – Test RCD (Residual Circuit Breaker) by pressing Test button and resetting – located outside the bathroom.
- Monthly – make sure that the Shepherds Crook shower assembly (if fitted) is firm and vertical

**In addition to the monthly checks ensure the following are carried out by your Servicing Provider.**

### **6 Monthly Inspection:**

- Remove bath panels and carry out a full visual inspection of the whole bath making sure there are no exposed wires or pipes.
- Check on guide rails and Seat Lift Ram – if grease is needed in the Seat Lift Ram, top this up using the grease nipple on the side of the actuator casing. We advise a Silicone based water resistant grease is used.
- Bath Panels should all be fitted tightly with screws and fixings in place.
- Ensure that the tap and waste fittings/fixtures and TMV Valve are all working correctly and that the seat fixings are all in good order.
- Check the condition and operation of the Safety Lap belt and bath handset.

### **12 monthly Service Inspection and Weight Test:**

As above 6 month inspection, with the addition of the following;

- Load the seat to its Safe Working Load (SWL). Complete a full operation of the bath. This LOLER test should be carried out by your service provider.

### **Disposal**

The expected service life of a Protec Baths Assisted Bath is approx. 7-8 years depending on use.

At the end of the product's lifetime, please recycle responsibly:

- The steel frame is widely recycled.

- The electronic components should be recycled in accordance with local WEEE regulations.
- The battery is recyclable and must be delivered to a suitable disposal centre.

**If you have any questions, please get in touch with our team:**

Protec Baths Ltd, Westgate Business Park, Middleway, St. Blazey, PL24 2GE

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