



TPCP model

Tri-pos Cushion can be used as a replacement for an existing seat cushion.



TP3SP model

Advantages of Tri-Pos Cushion:

- ☒ Very competitively priced
- ☒ It is powered by the same pump unit as all of our air mattresses; therefore it can be supplied with or without pump. The **added advantage** of the **interchangeable pumps** is that the existing air mattress can be held inflated while the cushion is in use.
- ☒ In the case of breakdowns, the advantage of interchangeable pumps allows you to use the cushion with any of your existing stock of Bartrams' pumps.
- ☒ Provides **24-hour Very High Risk care** in combination with one of our air mattresses.
- ☒ Non-slip base stops the cushion from downward slide.
- ☒ Specially designed cover, where zip opening is set inboard and underneath, ensures that the cushion is being used in **the correct way up** and **minimises the risk of contamination**. Underneath zips avoid long upper side seams, which risk ingress of fluids.
- ☒ Available in bariatric and bespoke sizes.

Code	Product	Max.Weight	Size
TP3SP	Tri-Pos Alt. Air Cushion (Anatomically shaped base) + pump	32 st	18" x 18" x 3.5"
TPC5P	Tri-Pos Alternating Air Cushion + pump	32 st	21" x 20" x 3"
TPC6P	Bariatric Tri-Pos Alternating Air Cushion + pump	45 st	25" x 20" x 3"
TPC7P	Bariatric Tri-Pos Alternating Air Cushion + pump	55 st	29" x 20" x 3"
TPC8P	Bariatric Tri-Pos Alternating Air Cushion + pump	55 st	33" x 21" x 3"

Cover – Ultra two way stretch which conforms to the contours of the body. It is vapour permeable, water resistant, fire retardant, soft yet durable.

Risk Level: Very High Risk

Alternation Cycle: ABAB



Bartrams Healthcare Unit 50 Lancaster Way Business Park, Ely, Cambridgeshire CB6 3NW
Tel: 01353 653 757 Fax: 01353 662 973 www.bartrams.net E-mail: ftsales@bartrams.net

WARNING

When using the Tripod cushion with electrically operated "Riser and Recliner" arm chairs (chairs where you can lift calves and recline backrest electrically), please drape the black air tubes over the arm rest, in order to eliminate a risk of entrapment of the tubing, The entrapment may cause a puncture rather than electrocution.

WARNING

ELECTRICAL EQUIPMENT CAN BE HAZARDOUS IF MISUSED. PLEASE TELEPHONE OUR CUSTOMER SERVICES DEPARTMENT SHOULD YOU ENCOUNTER ANY PROBLEMS WITH YOUR UNIT AS UNAUTHORISED REMOVAL OF THE SECURITY SEALS INVALIDATES THE PRODUCT GUARANTEE.

WARNING

DO NOT USE THIS PUMP IN THE PRESENCE OF FLAMMABLE GASES

WARNING

BEFORE CLEANING THE UNIT, ENSURE THAT THE ELECTRICAL SUPPLY TO THE PUMP HAS BEEN DISCONNECTED. PLEASE REMOVE THE PLUG FROM THE POWER SUPPLY.

CAUTION

DO NOT USE THIS SYSTEM AS A MEANS FOR TRANSPORTING THE PATIENT WHILST UNSUPPORTED. ELECTRICAL GOODS SHOULD NOT BE USED IN OPERATING THEATRES

TRANSPORT & STORAGE

NOT TO GO OUTSIDE THE FOLLOWING RANGES IN A PERIOD EXCEEDING 15 WEEKS.

AN AMBIENT TEMPERATURE RANGE OF -40°C TO $+70^{\circ}\text{C}$

A RELATIVE HUMIDITY RANGE OF 10% TO 100% INCLUDING CONDENSATION

Tri-pos cushion

Alternating Air Cushion for Very High Risk Patients

Maximum patient weight: 346 Kg (55 stone)

General Safety

Before you use your Tri-Pos alternating air cushion, 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:

- Do not expose the pump to liquids of any kind
- Always protect the system 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

NOTE:

The pump unit is fitted with security label seals. Removing or tampering of these seals will invalidate the units' warranty.

There is a possibility of electro-magnetic interference with other devices. Should this occur, increase the distance between devices.

Setting up:

Lay the cushion on the chair, noting label showing back of the cushion. Use Green girth strap to fasten to the chair (optional).

1. Connect the two air tubes to the power unit. Ensure that the air tubes are free from any kind of obstruction, and are not kinked. Set the control knob at ten and allow 30 minutes for inflation.
2. The power unit is now plugged into the mains and switched on.
3. The Green mains power lights will come on.
4. Once fully inflated, set the control knob on the power unit's upper panel according to the patient's build (for patient of average build, begin at level 5).

If this does not happen:

A: Check plugged into the wall socket and power turned. The Green light should now come ON. If the Green light still fails to illuminate: - Check that the wall socket works by fitting it briefly with another appliance such as a lamp.

B: Check: both black air tubes are properly inserted, tubing has no kinks, tubing not pressing against chair sides.

Cleaning

The Tri-Pos cushion can be cleaned with standard Hospital cleaning agents, or with soap and water. The cover can also be wiped down with sodium hypochlorite solution to a dilute of 1000ppm or by using an alcohol wipe and rinsed thoroughly afterwards.

DO NOT USE PHENOLS.

In addition, the cushion casing can be completely unzipped and laundered at 60° C. Heavily soiled items wash at 71° C. Laundering should be carried out in accordance with HSG (95) 18. TUMBLE DRYING must be BRIEF.

Repairs or Replacement

A faulty cushion should be suspected if:

1. All the cells are continually soft at the same time.
2. If the patient can be felt "bottoming" through the cushion, even when pressure control knob is set at 10.

Both connecting tubes should be checked to make sure that they have not been displaced. If not, then an air leak is likely, which requires the cushion to be removed for repairs. Spare parts (including air tubes and covers) can be obtained from Bartram Associates direct, or through your nearest distributor, and can be easily fitted.

TROUBLESHOOTING

- 1) The customer is unsure as to whether the pump unit is switched on.

Check List

Pump is plugged into mains?
Is main plug on or off?
Is switch on the pump unit on or off?
Check both fuses: in the plug and at the back of the pump (in a black drawer where the mains cable goes) Are the fuses healthy?

Solution

Plug fully into socket.
Turn power on.
Turn switch on.

Change fuses.

How to change the fuse at the back of the pump:

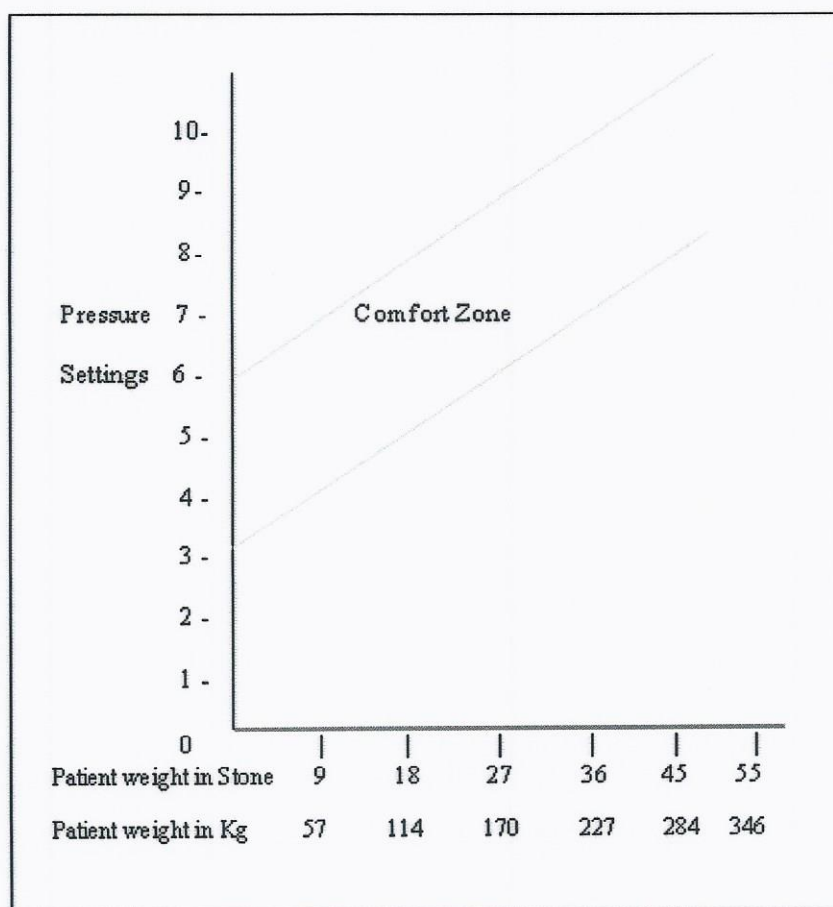
The fuse is located at the back of the pump in a little drawer where the cable plugs in.

1. Remove the cable
2. Pull the black drawer out
3. You will see two compartments inside the drawer:
 - One closer to the pump – live fuse
 - Second further away from the pump – spare fuse compartment (many pumps have a spare fuse inside)
4. Take spare fuse and place it in a live fuse compartment
5. Close the drawer and plug the cable in
6. Turn the pump on and test whether it works

- 2) The unit has been given 30 minutes to fully inflate at the maximum pressure setting, but the low-pressure light (amber light) on the pump is constantly on.

RECOMMENDED WEIGHT/PRESSURE SETTING CHART

Tri-Pos Cushion - 55 st



Check List

Are all the hoses connected?

Is either of the black hoses leaking?

When pump is held and shaken, does it rattle?

Solution

Connectors should 'click' into place.

Call Bartram Associates Ltd.

If yes, call Bartram Associates Ltd.

3) The pump unit is switched on but the cushion is not inflating.

Check List

Has the system been given enough time for inflation?

Disconnect hoses from pump and check airflow. None

If there is still no airflow evident:

Is the pressure set in the suggested weight range?

Solution

Allow 30 minutes for inflation at max HG.

Check for kinks (unkink where required).

Call Bartram Associates Ltd.

Correct the pressure gauge setting.

4) The System does not appear to be alternating.

Check List

Kinks in the black tubing?

Solution

Untwist kinks and recheck.

5) The pump is operating with a noise.

Check List

Is the pump resting against solid surface?

Pump is still noisy.

Solution

Resite the pump.

Lay pump on different side.

Transport Mode/ Power Cuts

If the patient is being moved within the hospital on the cushion, or there is a power cut, general pressure can be maintained in the system for an adequate period of time whilst disconnected from the mains.

Simply disconnect the two air supply tube fittings from the power unit by pressing the silver catches with your thumb, and then insert one into the other. The air pressures in the cushion will now equalise, but maintain a degree of comfort.

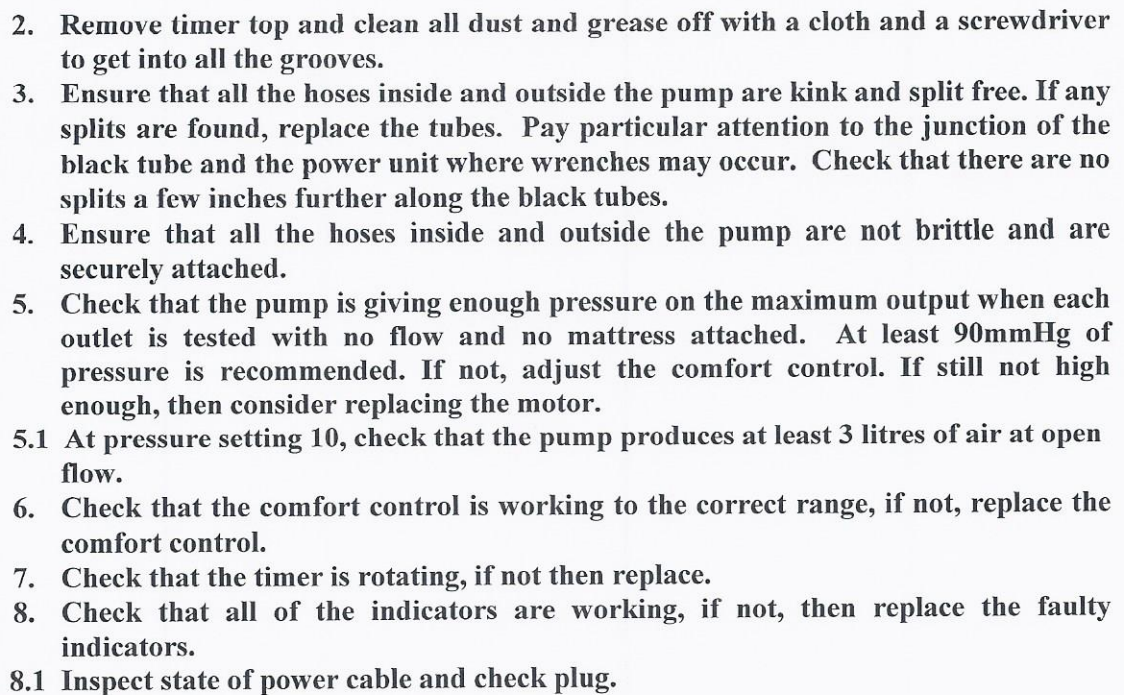
It is important to restore the Tripos alternating cushion as quickly as possible by reconnecting the supply tubes to the power unit.

Annual Maintenance

Any maintenance must be carried out by qualified personnel authorised, in writing, by Bartram Associates Co.Ltd.

Power Unit

1. Inspect all filters – If filter is dirty, replace with a new one.



Warranty

1. PUMP

All pump units have a warranty for a period of 1 year following the date of receipt. Each unit is fitted with security seals, which, if removed or tampered with, will invalidate the warranty.

2. CUSHION

All cushions are warranted for a period of 1 year, effective from the date of receipt.

3. WARRANTY

The recipient of the warranty must first fax back the official notification of fault form. The Company warrants to repair off site or replace any equipment issued to its customers, which is found to be faulty during the relevant warranty period.

The Company's warranties are subject to the following conditions:

- a) the equipment has been used for the purpose for which it was intended, and not subject to abuse
- b) the usage has been on a "fair wear and tear" basis.
- c) the Company's cleaning/ disinfection guidelines have been followed.
- d) the Company's maintenance guidelines have been followed.
- e) A person authorised by Bartram Associates Limited has carried out maintenance.

Your rights under the Sales Of Goods Act 1979, and any other statutory rights are not affected.

Triplos cushion conforms to DoE Fire Retardancy guidelines Ignition source 5.

CE marked product

Bartrams Healthcare

Unit 50

Lancaster Way Business Park

Ely, Cambridgeshire

CB6 3NW

Tel: 01353 653 757

Fax: 01353 662 973

www.bartrams.net

Issue 4 – 12.11.13

TRIPOS CUSHION – GUARANTEE

In addition to all the rights given by statute, your Tripos Alternating Air cushion is automatically guaranteed for a period of 12 months from the date of delivery, against defects during normal use. Except for any defects or faults caused through misuse, we will, at our discretion, either carry out a complete repair free of charge or replace the defective product.

Your rights under the Sale Of Goods Act 1979, and any other statutory rights, are not affected.

The twelve month guarantee may be continued by taking out a Gold or Silver extended warranty. Details are available from your Local Agent.

BARTRAMS HEALTHCARE
Unit 50, Lancaster Way Business Park
Ely, Cambridgeshire
CB6 3NW

TEL: 01353 653 757
FAX: 01353 662 973
E-mail: ftsales@bartrams.net
www.bartrams.net

TRIPOS CUSHION

RETURNS PROCEDURE

Should you have a problem with your installation or a malfunction of the unit, please call the Bartram Associates' help line telephone number given on the label of your Unit. A trained member of staff will then offer guidance to solve the problem by telephone.

Please note – Due to the risk of contamination, under no circumstances will any used unit, be accepted back at Bartram Associates Ltd unless prior arrangements have been made with us and an authorisation for the units' return has been issued to you. This can be arranged by telephoning our returns department on Tel: 0207 609 8761.

It is the responsibility of the purchaser to seal any used equipment and give it to the collecting carrier driver in a safe and clean form (HSG (93) 26) and as recommended by the MHRA and to sign a declaration that cleaning of the surfaces has been carried out prior to the equipment being collected.

The purchaser must record clearly on the collection note when/if the unit has been in contact with any patient with a contagious disease likely to be transmitted to staff, especially Hepatitis B and/or H.I.V. .Infected items shall include equipment used with patients suffering from or suspected of C-dif, M.R.S.A., Enterinc Fever, Salmonella infections, Dysentery, Hepatitis C, open pulmonary Tuberculosis, notifiable and other infections specified by the Infection Control Officer as hazardous to staff. The purchaser should ensure that collection staff do not enter a barrier nursing room.

Should any faults found be the result of misuse any repairs found necessary will be advised and charged accordingly. The purchaser must confirm by fax, the time and place available for collection, as unsuccessful agreed collection journeys will be charged.