



## **Infant Transport Device**

**Operating and Maintenance Manual**

# BABY POD 2

## Operating and maintenance manual

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This is Version 1.0, 07/21 of the Baby Pod 2  
 Operator's Manual, introduced July 2021

## **Section 1.1 - Introduction**

This manual contains instructions for initial set-up and inspection of baby Pod 2, proper operator use of the device, and care and maintenance of Baby Pod 2.

### **Caution**

Please read entire instruction manual prior to using Baby Pod 2.

### **Warning**

Patients may be harmed by the incorrect use of this device.

## **Section 1.2 - Warnings**

- Only properly trained personnel who are aware of potential hazards or misuse should use Baby Pod 2. Patients may be harmed by the incorrect use of this device.
- **DO NOT** leave baby unattended at any time while using Baby Pod 2.
- **DO NOT** place a baby directly onto the printed side of the TransWarmer Infant Transport Mattress. TransWarmer's soft, non-woven surface is designed to be easy on baby's skin and provide nesting during transport.
- **DO NOT** lean on Baby Pod 2 or place weight on top of Baby Pod 2's lid sections.
- **DO NOT** leave open containers of liquid on or near Baby Pod 2. Baby Pod 2's lid section will not prevent fluids from spilling onto the baby.
- **DO NOT** activate the TransWarmer Infant Transport Mattress in ambient temperatures greater than 28.0 degrees Celsius. Ambient temperatures greater than 28.0 degrees Celsius may cause the mattress to become too hot and cause injury to the infant.

## **Section 1.3 - Cautions**

- Always check the security of the Stretcher Fixing Straps prior to transport with Baby Pod 2. Strap buckles make an audible click when fully engaged.
- **DO NOT** modify or make additions to any part of Baby Pod 2.
- Only Baby Pod 2 parts and accessories available through customer services and authorised representatives should be used to replace any components or accessories.
- Use only non-abrasive cleansers to clean Baby Pod 2. Abrasive cleaners may damage the surface of Baby Pod 2.
- Protect Baby Pod 2 from the impact of sharp or hard objects that may cause internal damage that is not visible on the surface of the unit.
- Baby Pod 2 should be inspected before each use for signs of damage to its carbon fibre Outer Shell. Remove Infant Positioning Straps, Vacuum Mattress and Shock Absorbent Foam and carefully inspect the inner surface of the carbon fibre shell for signs of stress, including cracks, pockmarks or irregularities. Discontinue use of Baby Pod 2 if signs of stress or damage are present.
- Chips in the outer shell's surface due to normal wear and tear generally do not affect the performance of the Baby Pod 2. Damage due to abrasive or rubbing actions may affect the performance and should be carefully inspected. Discontinue use of Baby Pod 2 if signs of abrasive damage are present.

### **Section 2.1 - Product Description**

Baby Pod 2 consists of a lightweight carbon fibre outer shell, which is lined with a shock absorbent foam inner layer, and has a transparent lid for viewing the baby. Baby Pod 2 contains a patient positioning vacuum mattress, stretcher fixing straps to secure the device for transport, and safety straps to position the infant inside the device during transport. Accessories available for Baby Pod 2 include the Single-use TransWarmer Infant Transport Mattress. Baby Pod 2 is designed to provide safe conveyance of patient whose weight does not exceed 17.5 lbs (8 kg.)

### **Section 2.2 - Indications**

Baby Pod 2 is designed to safely convey a paediatric patient to or from a medical facility, between facilities or between departments within a single medical facility. Baby Pod 2 is designed to provide safe conveyance of a patient whose weight does not exceed 17.5 lbs (8 kg.)

Baby Pod 2 has been designed to exceed the standard CEN 1789 (10g in six directions).

### **Section 2.3 - Specifications**

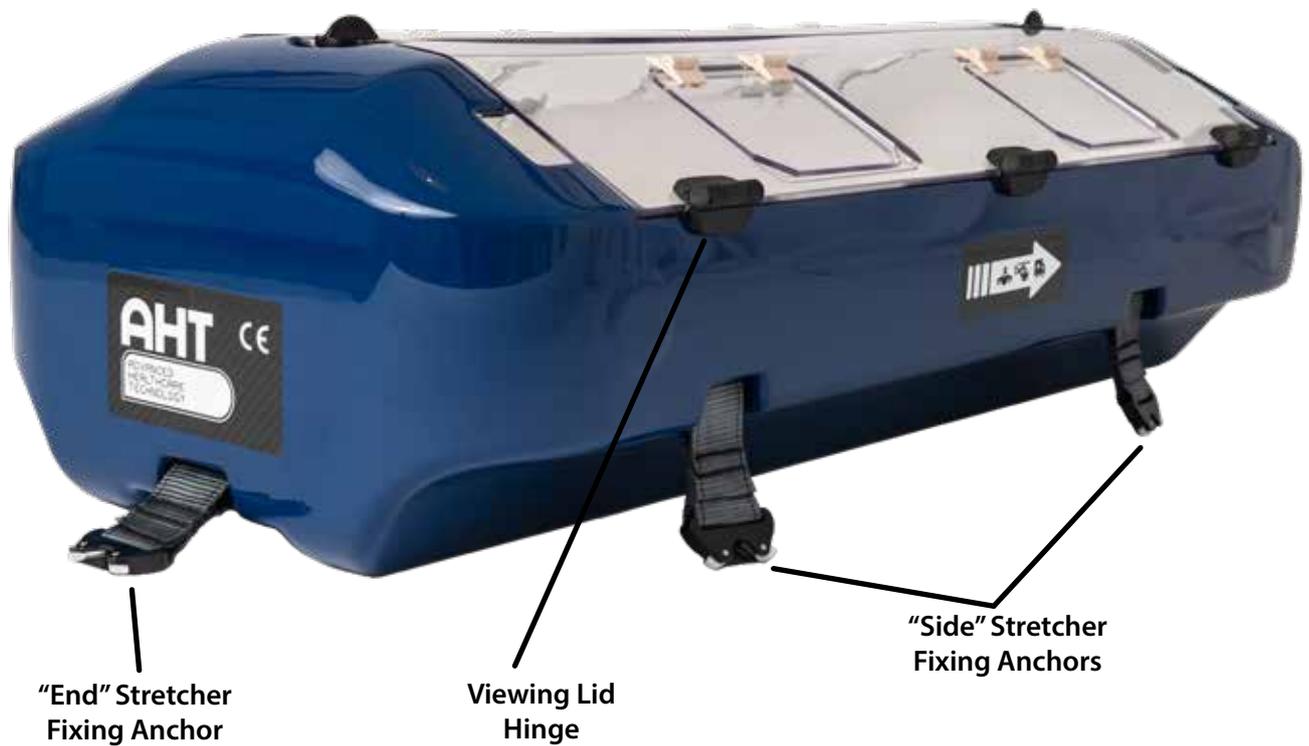
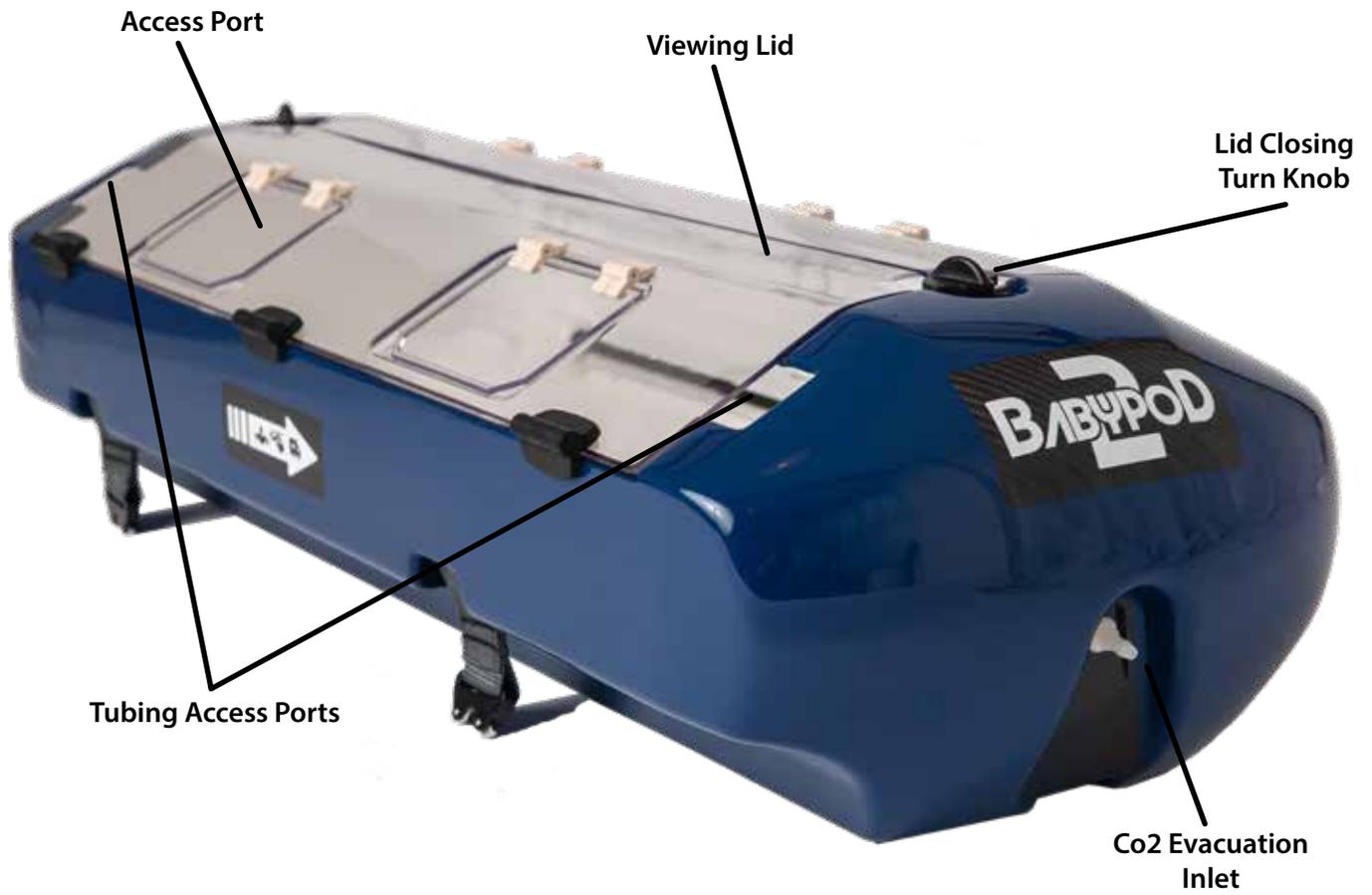
<b><u>Part Number</u></b>	<b><u>Component Description</u></b>
BP2-001	Baby Pod 2 Infant Transport Device
BP2-002	Vacuum Mattress
BP2-003	Infant Positioning Strap Set
BP2-005	Shock Absorbent Foam Set
BP2-006	9kn Stretcher Fixing Strap Set
BP2-007	Viewing Lid Set
BP2-013	Protective Storage Bag
BP2-020	Vacuum Pump

### **Section 2.4 - Accessories**

**USE ONLY** Baby Pod 2 approved accessories with this device. Patients may be harmed by the incorrect use of this device.

<b><u>Part Number</u></b>	<b><u>Description</u></b>
<b>TRANS06</b>	<b>TransWarmer Infant Transport Mattress (Set of 6pcs)</b>

**Section 3.1 - Product diagram**



## **Section 3.2 - Component descriptions**

### **Outer Shell**

The outer shell of Baby Pod 2 is constructed of carbon fibre, producing a strong yet lightweight and durable material.

### **Shock Absorbent Foam**

Baby Pod 2's internal shock absorbent foam is constructed of polyurethane foam with a PUNL® removable cover, which remains breathable yet impervious to liquids and solutions. The foam interior surrounds the infant's head, feet and sides during transport and is designed to help protect the infant in event of impact, and reduce vibrations that might reach the patient from movements of the transporting vehicle. The covers can be removed and washed, allowing for increased infection control.

### **Vacuum Mattress**

Baby Pod 2's vacuum mattress is manufactured from a soft foil and is filled with flame-retardant polystyrene beads. Removal of the air from the vacuum mattress via the attached valve allows positioning of the baby within the Baby Pod 2.

### **TransWarmer Infant Transport Mattress (Accessory)**

Baby Pod 2 incorporates the Transwarmer Infant Transport Mattress which is designed to provide radiant heat and shock absorption to the infant during transport. TransWarmer is manufactured using the patented WarmGel technology, which provides even heating via non-migrating gel in a non-electric infant transport mattress. Infants may be placed directly on the TransWarmer's soft, non-woven surface.

### **Infant Positioning Straps**

Baby Pod 2's Infant Positioning Straps are manufactured from bands of soft foam which are attached to loop Velcro. Each set is **SINGLE PATIENT USE ONLY**. Baby Pod 2 contains one set of 4 Infant Positioning Straps, each 33cm in length, with 8cm of Velcro loop pre-stitched to the ends for ease of use.

### **Stretcher Fixing Straps**

The Stretcher Fixing Straps come in a set of two Side Straps, for fixing the Baby Pod 2 width-wise to any stretcher or gurney, and one End Strap, for fixing the device length-wise to a stretcher or gurney. Baby Pod 2's Stretcher Fixing Straps are composed of a high-tensile polyester webbing with attached metal quick-connect and release buckles.

### **Viewing Lid**

The Baby Pod 2's viewing lids are made from formed Polycarbonate with non-metallic hinges, allowing them to easily be cleaned and maintain durability. The large viewing area allows good visibility of the patient during transport. For additional access, there are four access ports on the top of the Viewing Lid. When stationary, the entire viewing lid can be opened, allowing total access to the entire patient compartment.

### **Co2 Evacuation System**

If concerned about Co2 build-up in the patient compartment, this can be evacuated from the Baby Pod 2 via the Entainment System. An air supply can be attached to the inlet on the "Head" end of the Baby Pod 2, which, using only low pressure and jet flow and mixing principles, will draw the Co2 from the Baby Pod 2 interior and evacuate it via an outlet at the base of the Baby Pod 2 "Head" section.

#### **Section 4 - Environmental conditions**

Environmental conditions may alter the use of Baby Pod 2 slightly. Read the following specific instructions for more information.

#### **Warning**

- **DO NOT** leave Baby Pod 2 in direct sunlight or near other radiant heat sources. Outside radiant heat sources may cause the baby to overheat.
- **DO NOT** use the TransWarmer Infant Transport Mattress in ambient temperatures greater than 28.0 degrees Celsius.
- **DO NOT** place a baby directly on the printed side of the TransWarmer mattress. An infant should be placed on TransWarmer's soft, non-woven surface.
- Secure Baby Pod 2 to a stretcher or gurney when possible.
- Baby Pod 2 may be hand-carried if no stretcher or gurney is available (e.g. Search and Rescue recovery). If Baby Pod 2 is to be used in the absence of a stretcher or gurney, attach one Side Strap to both Stretcher Fixing Strap anchors on the same side of Baby Pod 2. Repeat for the other Side Strap. Pull Side Straps up above the viewing area and hand-carry the device if necessary.

Please read the following instructions carefully and completely to minimise injury to Baby Pod 2 operators and attendants.

### **Section 5.1 - Unpacking Baby Pod 2**

Carefully and completely remove the packing material surrounding the Baby Pod 2 and place the device (in its protective storage bag) on a smooth surface for inspection.

### **Section 5.2 - Inspecting Baby Pod 2**

Careful inspection of Baby Pod 2 prior to use is critical. Follow these steps in order to avoid overlooking important visual inspections.

**Warning**  
Carefully inspect Baby Pod 2 between each use. A damaged device may harm patient.

**Warning**  
Patients may be harmed by the incorrect use of this device.

1. Place Baby Pod 2 on a smooth surface for inspection.
2. Remove Baby Pod 2 carefully from its protective storage bag and/or cover.
3. Release the black lid turn knob mechanism at the Head and Foot end of Baby Pod 2. Fully open the lids being careful not to bump the viewing lid on any surrounding objects.
4. Remove the loose contents of the Baby Pod 2, including the TransWarmer Mattress and loose Stretcher Fixing Straps.
5. Note: Infant Positioning Straps are already fastened into position and should not be removed until they require replacement for a new patient and during cleaning.
6. Inspect the Side and End Stretcher Fixing Straps for integrity, making sure that the metal buckle is securely attached to the straps. DO NOT use any component that does not pass visual inspection.
7. Remove Vacuum Mattress from Baby Pod 2. Inspect the mattress for holes or other obvious flaws.
8. Remove Shock Absorbent Foam interior. Inspect covers for any cuts or abrasions. Lay foam aside for re-assembly later.
9. Inspect Outer Shell for cracks or abrasions. First, inspect the inner carbon fibre surface of Baby Pod 2's Outer Shell.

**Note:** Smoothness is not a requirement. Natural irregularities in texture due to the nature of the manufacturing process and materials are normal. Second, inspect the outer surface of Baby Pod 2. Look for signs of stress due to abrasions.

10. Check the security of the Stretcher Fixing Strap Anchors on each side of Baby Pod 2 and at the foot of the device (total of 5). Anchors should be firmly affixed to the device.
11. Carefully close Viewing Lids back over the Baby Pod 2, checking operation of each hinge mechanism. Inspect Viewing Lid sections carefully for cracks or irregularities. When the Baby Pod 2 is closed, the Viewing Lid should be evenly aligned along the lengthwise axis of the device.
12. Inspect the Access Covers checking that they open freely and locate securely when it's closed position. These friction hinges can be adjusted to users requirements.

### **Section 5.3 - Re-assembly of Baby Pod 2**

Once Baby Pod 2 has been thoroughly inspected and cleared for use, the device must be re-assembled. Re-assemble Baby Pod 2 according to the following instructions.

Place Baby Pod 2 on a smooth surface for re-assembly.



Release the turn lock mechanism at both ends of Baby Pod 2 and open both lid sections.



**Section 5.3 - Re-assembly of Baby Pod 2 cont.**

Beginning with the “Head” and “Foot” sections, place Shock Absorbent Foam pieces back inside the interior of Baby Pod 2.



Attach the 4 Infant Positioning Straps, one at each end of each interior locating rail using the pre-stitched hook material, sliding under the rail and back onto itself.



Insert the “Side” foam panels, being sure to locate the end of each into the recesses in both the “Head” and the “Foot” sections already in place. When foam is properly located, secure “Side” foam to the Baby Pod 2 interior with the attached loop to each side.



**Section 5.3 - Re-assembly of Baby Pod 2 cont.**

Insert the “Base” foam section into the bottom of the Baby Pod, making sure to keep the 4 Infant Positioning Straps Accessible. On top of this, place Vacuum Mattress with the vacuum port at the Foot end of Baby Pod 2 with the valve facing up. The valve should be in the open position (tubing sections fully engaged with the black “O” ring hidden from view) to allow air to enter the mattress. Spread the polystyrene bead contents of the mattress evenly by hand.



Pass each Infant Positioning Strap through it's corresponding slot in the Vacuum Mattress. There are two available slots for each strap to cater for larger or smaller patients.



**At this stage, the Vacuum Mattress should be tested according to the instructions in Section 5.4.**

Once the Vacuum Mattress has been tested, place the TransWarmer Infant Transport Mattress with the printed side up so that it is ready to be activated. Once activated, the TransWarmer should be turned so that the soft, non-woven side faces up. **DO NOT** place a baby directly on the printed side of the TransWarmer Infant Transport Mattress.



**Section 5.3 - Re-assembly of Baby Pod 2 cont.**

Attach one End, and two Side Stretcher Fixing Straps to Baby Pod 2. Insert male latch into female anchor buckle. Listen for the click to indicate a secure connection.



Carefully close Viewing Lid back over the Baby Pod 2, and close turn knobs, checking that the mechanism is fully engaged and the Viewing Lid secure.

**Baby Pod 2 is now ready for use.**

### **Section 5.4 - Testing the Vacuum Mattress**

The Vacuum Mattress valve consists of one long tubing section, and one short tubing section (marked by a black "O" ring).

To open the valve prior to vacuum suctioning, press the short tubing section into the long section. An audible click will sound when the sections are properly engaged and the "O" ring will no longer be visible. Vacuum may be applied once the two sections are engaged.

**Valve open** = Black "O" ring **NOT** visible

**Valve closed** = Black "O" ring visible

Check the integrity of the Vacuum Mattress valve by applying vacuum to the open valve (long and short tubing sections properly engage with the black "O" ring hidden from view) to suction air from inside the mattress.

If operating properly, the Vacuum Mattress should lose its mouldability and become stiff. Once the Vacuum Mattress has been suctioned successfully, depress grey tab on the Vacuum Mattress valve to close valve. Check mattress to see that it does not re-inflate but retains its moulded shape. Re-connect the valve sections (listen for the click to indicate successful engagement) to open the vacuum valve and allow air to re-enter the mattress. This will prepare the mattress for use.

**Warning**  
Do not use the Vacuum Mattress if it does not pass this inspection



Connect the two sections of tubing until an audible "click" is heard and the black "O" ring disappears from view. This opens the valve, allowing air to be removed from the mattress via suction.

## **Section 6 - Operating instructions**

**Warning**  
Carefully inspect Baby Pod 2 between each use. A damaged device may harm patient.

**Warning**  
Patients may be harmed by the incorrect use of this device.

### **Section 6.1 - Securing Baby Pod 2 to Transport Stretcher or Gurney**

The Side Straps attached to the Stretcher Fixing Strap Anchors are used to secure Baby Pod 2 to the stretcher or gurney or to hand carry the device.

Position Baby Pod 2 in the centre of the stretcher making sure that it is facing in the proper direction. The Head end of Baby Pod 2 should be placed at the head of the stretcher.

Note: See direction of travel arrow on the outer shell of Baby Pod 2.



Feed one Side Stretcher Fixing Strap at the Head and one at the Foot of the Baby Pod 2 underneath the stretcher base and attach the male latch on the strap to the female anchor buckle affixed to the opposite side of Baby Pod 2. **Connections are secure when a click is heard.** Pull on the webbing away from the slider buckle to tighten straps.

Feed the long portion of the End Stretcher Fixing Strap underneath the foot bar of the stretcher and back through the metal slider buckle. Grasp the webbing and pull away from the slider buckle to tighten the strap. Make sure that the End Strap is securely tightened around the stretcher foot bar.

**Re-check the security of all Stretcher Fixing Straps to ensure patient safety before transport!**

### **Section 6.2 - Opening Baby Pod 2**

Release the black turn knobs mechanism at both ends of the Baby Pod 2, and open the viewing lids being careful not to bump the viewing lid on any surrounding objects.

**Caution**  
Always use two hands to lift Viewing Lid and exercise extreme caution not to drop the lid onto the Baby Pod 2 from its raised position.

**Warning**  
Improper handling and use of the Viewing Lid mechanism risks harm to the device and to the patient.

### **Section 6.3 - Activating the TransWarmer Infant Transport Mattress**

**Warning**

DO NOT use the TransWarmer Infant Transport Mattress in ambient temperatures greater than 28.0 degrees Celsius. Ambient temperatures greater than 28.0 degrees Celsius may cause Warmer Mattress to become too hot and cause injury to the infant.

1. Locate metal disc and grasp with thumb and forefingers of both hands.
2. Flex (bend) disc rapidly until crystals begin to form.
3. Massage pack to soften and to increase the activation rate.
4. After pack is fully activated, indent centre with palm to form a small nest.
5. Lay infant in nest on fabric surface.
6. Check infant skin for redness and monitor core temperature regularly.

**Note: The TransWarmer Infant Transport Mattress is a single-use, disposable product. Discard after each patient use. To order more TransWarmer Infant Transport Mattress, contact our Customer Service Department at:**

**Tel: +44 (0)1992 535933**

**Email: [info@babypod.com](mailto:info@babypod.com)**

**Warning**

Patients may be harmed by the incorrect use of this device.

### **Section 6.4 - Placing baby inside Baby Pod 2**

Place baby into Baby Pod 2 making sure that the baby's head is towards the direction of travel denoted by the arrow on the outer shell. Incorrect positioning of the patient may cause injury during transport.

Place baby face-up on the non-woven surface of the TransWarmer Infant Transport Mattress. **DO NOT** place a baby directly onto the printed side of the TransWarmer mattress.

**Section 6.5 - Operating Vacuum Mattress**

Check to see that the Vacuum Mattress valve is at the baby's feet. Valve should be open with the long and short tubing sections engaged (black "O" ring hidden).

Check to see that the baby is in the desired position for transport.

Place vacuum source into short tubing section on Vacuum Mattress valve and slowly suction air from the mattress while hand shaping the mattress around the baby. As air is removed, the Vacuum Mattress acts as a positioning and retaining shell for the baby.

**Warning**

Improper use of the Vacuum Mattress may cause injury to the patient during transport.

Once the Vacuum Mattress is in the desired position, remove the vacuum source and close the mattress valve by depressing the grey tab and disengaging the long and short tubing sections. Once disengaged, the short tube's black "O" ring is visible.

**Section 6.6 - Securing baby inside Baby Pod 2**

Once the baby is properly positioned and the air removed from the Vacuum Mattress, position the baby in the Baby Pod 2 using the Infant Positioning Straps.

Making sure that the straps have been passed through its corresponding slot on the Vacuum Mattress, take one Infant Positioning Strap from the foot end of the Baby Pod 2 and the strap from the head end on the opposite side and cross them over the baby's torso. Secure the straps together using the pre-stitched hook Velcro tab.

**Warning**

Patients may be harmed by the incorrect use of this device.

Repeat this procedure with the corresponding head and foot straps on the opposite side. The two Infant Positioning Straps, when properly engaged, should form an "X" across the baby's torso. Infant Positioning Straps should be snug across the baby's torso, but not apply undue pressure. Improper use of the Infant Positioning Straps may cause injury to the patient during transport.

**Warning**

Each set of Infant Positioning Straps are **SINGLE PATIENT USE ONLY**



### **Section 6.7 - Closing Baby Pod 2 with baby enclosed**

Check baby's positioning before closing Baby Pod 2. Re-check the security of the Infant Positioning Straps before closing the device.

Carefully close Viewing Lids back over the Baby Pod 2 Outer Shell, using two hands at all times. Take care at all times that any ventilator or IV tubing passing through the Tubing Access Ports on the ends of the Baby Pod 2 do not become trapped under the Viewing Lid.

**DO NOT** transport a baby without verifying the security of the Viewing Lid.

Re-check the security of the Stretcher Fixing Straps before transporting baby. If straps have become loose, tighten by grasping the webbing and pulling away from the slider buckles.

Re-check the security of Baby Pod 2's closure to ensure patient safety.



#### **Warning**

Patients may be harmed by the incorrect use of this device.

### **Section 6.8 - Monitoring baby inside Baby Pod 2**

Monitor baby visually while using Baby Pod 2.

Check baby's skin occasionally for redness or irritation while TransWarmer Infant Transport Mattress is in use.

Monitor infant's temperature while TransWarmer Infant Transport Mattress is in use.

To minimise heat loss during transport, leave patient access port in Viewing Lid in the closed position during transport unless the baby requires active care.

### **Section 6.9- Removing baby from Baby Pod 2**

To remove baby from Baby Pod 2, release the black lid lock turn knobs at both ends of Baby Pod 2 and open lids, being careful not to bump the viewing lid on any surrounding objects.

Remove Infant Positioning Strap from across the baby's torso, being careful not to disturb any ventilator or IV tubing.

Open the Vacuum Mattress vacuum valve by pressing the two valve sections together. The click indicates proper engagement. The mattress should fill with air and become soft and mouldable.

Carefully lift the baby from Baby Pod 2, making sure that any ventilator or IV tubing clears the patient compartment.

#### **Warning**

Patients may be harmed by the incorrect use of this device.

## Section 7 - Cleaning Baby Pod 2

### **Caution**

Baby Pod 2 should be thoroughly cleaned and inspected after each patient use.

See Section 5 for Step-by-step Safety Inspection Instructions

Abrasive, harsh or non water-based cleansers may damage Baby Pod 2's carbon fibre Outer Shell. **USE ONLY** mild water-based, non-abrasive cleansers and a soft, absorbent cloth to clean the Outer Shell. Dry Baby Pod 2 with a soft, absorbent cloth.

Clean Baby Pod 2's internal component using only mild water-based cleansers in accordance with hospital protocol.

## **Section 8 - Maintenance of Baby Pod 2**

Follow cleaning instructions in Section 7 for general care of Baby Pod 2. Special care is needed for both the carbon fibre Outer Shell and the Vacuum Mattress as noted below:

- **Outer Shell**

Baby Pod 2 should be inspected at regular intervals for signs of damage to its carbon fibre Outer Shell (see Section 5.2 for step-by-step instructions). For best results, remove Infant Positioning Straps, Vacuum Mattress and Shock Absorbent Foam and carefully inspect the inner surface of the carbon fibre shell for signs of stress, including cracks, pockmarks or irregularities.

Discontinue use of Baby Pod 2 if signs of damage are present.

Baby Pod 2's Outer surface does not affect the integrity of the carbon fibre shell. Chips or scratches to Baby Pod 2's finished outer surface due to normal wear and tear do not affect the performance of the unit. Even with normal use, Baby Pod 2 may eventually need to be refurbished. Contact our Customer Service Department for further information on refurbishment of Baby Pod 2.

Inspect Baby Pod 2's Outer Shell for cracks and abrasions. First, inspect the inner carbon fibre surface of Baby Pod 2's Outer Shell.

**Note:** Smoothness is not a requirement. Natural irregularities in texture due to the manufacturing process are normal.

Note: Cracks in the carbon fibre Outer Shell may not be apparent by visual inspection of the outer surface. Always check the inside surface of the Outer Shell for accurate visual assessment.

### **DO NOT use any component that does not pass visual inspection.**

Inspect the integrity of the carbon fibre rods inside Baby Pod 2's Outer Shell. Check the security of the attached Infant Positioning Straps before re-inserting the Shock Absorbent Foam interior panels. Infant positioning straps should be connected at an angle so that straps secure in a cross-wise "X" fashion over the baby's torso.

### **Warning**

Each set of Infant Positioning Straps are **SINGLE PATIENT USE ONLY**

Protect Baby Pod 2 from the impact of sharp or hard objects that may cause internal damage that is not visible on the surface of the unit.

### **Section 8 - Maintenance of Baby Pod 2 cont.**

Under **NO** circumstances should modifications or additions be made to Baby Pod 2.

Clean Baby Pod 2's Outer Shell with only a soft, absorbent cloth or wipe.

- **Vacuum Mattress**

Baby Pod 2's Vacuum Mattress is constructed of a soft foil material which can be easily damaged by sharp objects. Keep all sharp objects away from the Vacuum Mattress to protect its internal components.

Test the Vacuum Mattress between each patient use. See Section 5.2 for step-by-step safety inspection instructions and Section 5.4 for testing procedures.

**Note:** Only genuine Baby Pod 2 parts and accessories should be used to replace any components or accessories. For replacement or additional parts, contact our customer service department at:

**Tel: +44 (0)1992 535933**

**Email: [info@babypod.com](mailto:info@babypod.com)**

### **Section 9 - Storage of Baby Pod 2**

Baby Pod 2 should be stored in its protective storage bag or cover when not in use. To minimise component material breakdown, Baby Pod 2 should be stored in a temperature-controlled environment between 18 degrees and 24 degrees Celsius.



## Section 10 - Troubleshooting

Basic troubleshooting for Baby Pod 2 appears below. If there are questions or concerns not addressed below, take Baby Pod 20 out of service and contact our Customer Service Department.

<u>Problem</u>	<u>Possible cause</u>	<u>Correction</u>	<u>Section</u>
Baby too cold	Disposable warmer mattress not in use	Activate TransWarmer Mattress before placing baby in Baby Pod 2.	6.3
Baby too cold	Disposable warmer mattress used in excess of two hours	Activate new TransWarmer Mattress after two hours of transport.	6.3
Baby too hot	Baby Pod 2 used outside prescribed environmental conditions	<b>DO NOT</b> use the TransWarmer Mattress in ambient temperatures greater than 28.0 degrees Celsius.	6.3
Visual damage to Baby Pod 2 Outer Shell	Damaged due to sharp objects or blunt force	Inspect inside of carbon fibre Outer Shell for cracks; replace if necessary.	8
Buckle not fully engaged	Inadequate connection	Listen for audible click to engage fully.	6.1
Baby not secure within patient compartment	Vacuum Mattress not correctly suctioned	Suction air from Vacuum Mattress with baby in place.	6.6
Baby not secure within patient compartment	Infant Positioning Straps not properly secured	Secure Infant Positioning Straps	6.6
Lid opens during transport	Baby Pod 2 Viewing Lid not properly secured	Check that viewing lid securing latch are properly engaged.	6.7

## **Section 11 - Summary**

The following summary is not intended to take place of the full Operating Instructions for use of Baby Pod 2.

### **Baby Pod 2 Product Description and Indication for Use**

Baby Pod 2 is designed to safely convey a paediatric patient to or from a medical facility, between facilities or between departments within a single medical facility. Baby Pod 2 consists of a lightweight carbon fibre outer shell which is lined with a shock absorbent foam inner layer, and has transparent shields for viewing the baby. Baby Pod 2 contains a patient positioning vacuum mattress, stretcher fixing straps to secure the device for transport, and safety straps to position the baby inside the device during transport.

### **Safety Inspection Steps Prior to operating Baby Pod 2**

1. Unpack Baby Pod 2
2. Inspect Baby Pod 2
3. Re-assemble Baby Pod 2
4. Test the Vacuum Mattress

### **Baby Pod 2 Operating Instructions**

1. Secure Baby Pod 2 to transport stretcher or gurney
2. Open Baby Pod 2
3. Activate the TransWarmer Infant Transport Mattress
4. Place baby inside Baby Pod 2
5. Operate the Vacuum Mattress
6. Secure baby inside Baby Pod 2
7. Close Baby Pod 2 with baby enclosed
8. Monitor baby inside Baby Pod 2





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