

# BABY POCH II



## Operating & Maintenance Manual



# BABY POD II

## Operating and Maintenance Manual

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Manufactured in Europe by:



Advanced Healthcare Technology Ltd.  
Northern Road, Chilton Industrial Estate  
Sudbury, Suffolk CO10 2ZB • United Kingdom  
Tel: +44-(0)1787-376493  
Fax: +44-(0)1787-312707  
Web: [www.baby pod.com](http://www.baby pod.com)

This is Revision B, 12/03 of the Baby Pod II Operator's Manual, introduced December 2003

## Section 1-2

### Section 1 • GENERAL WARNINGS AND CAUTIONS

#### 1.1 Introduction

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

#### CAUTION

Please read entire instruction manual prior to using **Baby Pod II**.

#### WARNING

Patients may be harmed by the incorrect use of this device

#### 1.2 Warnings

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

#### 1.3 Cautions

- Always check the security of the Stretcher Fixing Straps prior to transport with **Baby Pod II**. Strap buckles make an audible click when fully engaged.
- **DO NOT** modify or make additions to any part of **Baby Pod II**.
- Only **Baby Pod II** parts and accessories available through Customers Service should be used to replace any components or accessories.

## BABY POD II

- Use only non-abrasive cleansers to clean **Baby Pod II**. Abrasive cleansers may damage the surface of **Baby Pod II**.
- Protect **Baby Pod II** 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 II** should be inspected before each use for signs of damage to its carbon fiber Outer Shell. Remove Infant Positioning Straps, Vacuum Mattress and Shock Absorbent Foam and carefully inspect the inner surface of the carbon fiber shell for signs of stress, including cracks, pockmarks or irregularities. Discontinue use of **Baby Pod II** 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 II**. Damage due to abrasive or rubbing actions may affect the performance and should be carefully inspected. Discontinue use of **Baby Pod II** if signs of abrasive damage are present.

### Section 2 • INDICATIONS FOR USE

#### 2.1 Product Description

**Baby Pod II** consists of a lightweight carbon fiber outer shell, which is lined with a shock absorbent foam inner layer, and has a transparent lid for viewing the baby. **Baby Pod II** contains a patient positioning vacuum mattress, stretcher fixing straps to secure the device for transport, and safety straps to secure the infant inside the device during transport. Accessories available for **Baby Pod II** include the Single-use TransWarmer Infant Transport Mattress. **Baby Pod II** is designed to provide safe conveyance of patient whose weight does not exceed **20 lbs (9 kg)**.

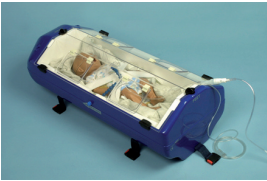
#### 2.2 Indications

**Baby Pod II** is designed to safely convey a pediatric patient to or from a medical facility, between facilities or between departments within a single medical facility. **Baby Pod II** is designed to provide safe conveyance of a patient whose weight does not exceed **20 lbs (9 kg)**.

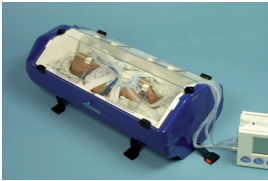
**Baby Pod II** has been crash tested to the standard CEN 1789 (10g in six directions).

**Baby Pod II**'s unique metal-free construction ensures that it is X-Ray, MRI & CT compatible.

Baby Pod II is designed to allow for the addition of



Improved O<sub>2</sub> enviroment



External ventilator



Syringe Pumps

**WARNING**

Accessories should be added at the descretion  
of the supervising doctor !

2.3 Specifications

Component specifications for **Baby Pod II** appear in Table 1.

TABLE 1 • Component Specifications for Baby Pod II

Part Number	Component Description
BP-EV03-STD	<b>Baby Pod II</b> Infant Transport Device
BPOD2-003	Infant Positioning Straps
BPOD2-006	Stretcher Fixing Straps
BPOD2-008	Apparatus „U“ bar
BPOD3-014	Tubing Holder
BPOD2-002	Vacuum Mattress
BP-FOAMSET	Shock Absorbent Foam
BP-LIDSET	Lid Set
BPOD2-013	Protective Storage Bag

2.4 Accessories

Table 2 describes accessories available for use with **Baby Pod II**.

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

TABLE 2 • Accessories Available for Baby Pod II

Part Number	Description
NEON03	TransWarmer Infant Transport Mattress (Single Use)

3.1 Product Diagram

**Baby Pod II** contains various components as labeled in Figure 1 and described in the following paragraphs. Longitudinal and transverse cross sectional diagrams of **Baby Pod II** appear in Figure 2.

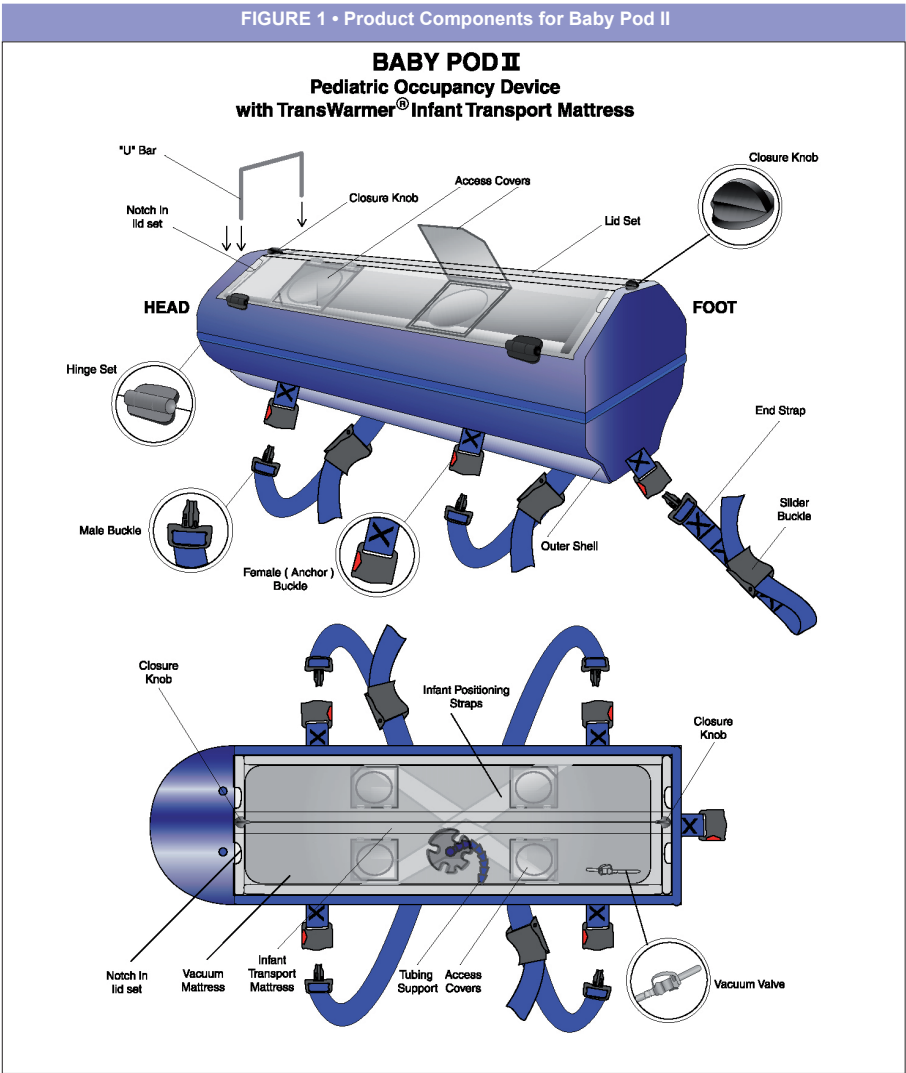
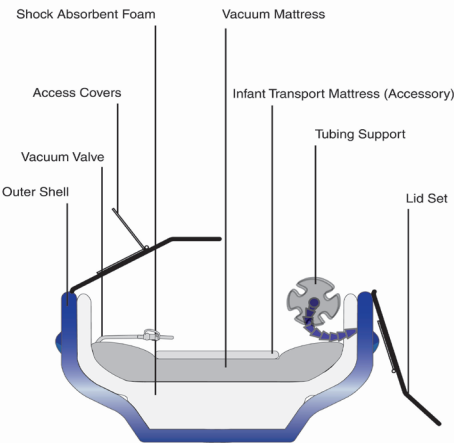
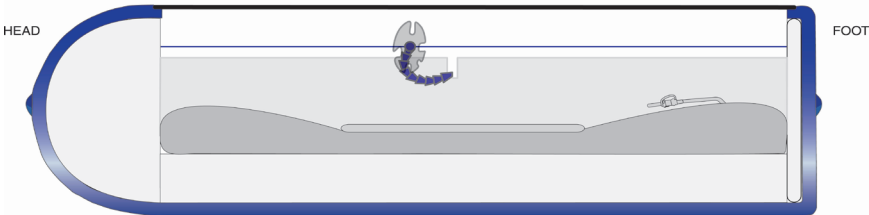


FIGURE 2 • Cross Sectional Diagrams for Baby Pod II

**BABY POD II**  
**Pediatric Occupancy Device**  
**with TransWarmer® Infant Transport Mattress**



CROSS SECTION

### 3.2 Component Descriptions

#### • Outer Shell

The Outer Shell of **Baby Pod II** is constructed of carbon fiber encased in a polyester resin to produce a strong, yet lightweight and durable material.

#### • Shock Absorbent Foam

**Baby Pod II**'s internal Shock Absorbent Foam is constructed of polyurethane foam.

**Baby Pod II**'s internal Shock Absorbent Foam surrounds the infant's head, feet and sides during transport and is designed to help protect the infant in the event of impact.

#### • Vacuum Mattress

**Baby Pod II**'s Vacuum Mattress is manufactured from a soft foil and is filled with flame-retardant, polystyrene beads.

Removal of air from the Vacuum Mattress via the attached valve allows positioning of the baby within the **Baby Pod II**.

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

**Baby Pod II** 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 TransWarmer's soft non-woven surface.

#### • Infant Positioning Straps

**Baby Pod II**'s Infant Positioning Straps are manufactured from bands of soft foam, which are attached to Loop Velcro.

**Baby Pod II** contains one set of 4 Infant Positioning Straps, each 30 cm in length.

**Baby Pod II** contains one set of 6 Hook Velcro pieces, manufactured from polypropylene and measuring 6 cm in length.

#### • Stretcher Fixing Straps

The Stretcher Fixing Straps come in a set of two Side Straps, for fixing the **Baby Pod II** width-wise to any stretcher or gurney, and one End Strap, for fixing the

device length-wise to a stretcher or gurney (See Figure 1).

**Baby Pod II**'s Stretcher Fixing Straps are composed of thick nylon webbing with attached nylon quick-release latches.

#### • Closure Knobs

The Closure Knobs are two (permanently affixed) small black knobs that turn to open the **Baby Pod II** Viewing Lid sections.

**Baby Pod II**'s Closure Knobs are designed to provide an easy yet secure closure system for the device.

### Section 4 • ENVIRONMENTAL CONDITIONS

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

#### Warning

- **DO NOT** leave **Baby Pod II** in direct sunlight or near other radiant heat sources. Outside radiant heat sources may cause baby to overheat.
- **DO NOT** use the TransWarmer Infant Transport Mattress in ambient temperatures greater than 28.0 °C.
- **DO NOT** place a baby directly on the printed side of the TransWarmer. An infant should be placed on TransWarmer's soft non-woven surface.
- Secure **Baby Pod II** to a stretcher or gurney when possible.
- **Baby Pod II** may be hand-carried if no stretcher or gurney is available (e.g. Search and Rescue recovery). If **Baby Pod II** is to be used in the absence of a stretcher, attach one Side Strap to both Stretcher Fixing Strap Anchors along the same side of **Baby Pod II**. Repeat for other Side Strap. Pull Side Straps up above the viewing area and hand-carry the device if necessary (See Figure 3).

# BABY POD II

## Section 5

### Section 5 • SAFETY INSPECTION OF BABY POD II

Please read the following instructions carefully and completely to minimize injury to **Baby Pod II** operators or attendants. Refer to Figure 1 on page 4 and Table 3 below for clarification.

#### 5.1 Unpacking Baby Pod II

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

FIGURE 3 • Hand-Carry for Baby Pod II



#### WARNING

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

TABLE 3 • Parts List for Baby Pod II

Part Number	Component Description
BP-EVO3-STD	Baby Pod II Infant Transport Device
BPOD2-003	Infant Positioning Straps
BPOD2-006	Stretcher Fixing Straps
BPOD2-008	Apparatus „U“ bar
BPOD3-014	Tubing Holder
BPOD2-002	Vacuum Mattress
BP-FOAMSET	Shock Absorbent Foam
BP-LIDSET	Lid Set
BPOD2-013	Protective Storage Bag

#### 5.2 Inspecting Baby Pod II

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

#### WARNING

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

- 1 Place **Baby Pod II** on a smooth surface for inspection.
  - 2 Remove **Baby Pod II** carefully from its protective storage bag.
  - 3 Turn the black Closure Knobs at the head and foot of **Baby Pod II**'s Viewing Lid to the open position.
  - 4 Carefully open **Baby Pod II**, being sure not to bump the lid sections on surrounding objects.
  - 5 Remove loose contents of **Baby Pod II** including: End Strap, Side Straps (2) and „U“ Bar.
- Note** Infant Positioning Straps are already fastened into position and should not be removed. Inspect the End and Side Straps for integrity, making sure that the nylon latches are securely attached to the straps. **DO NOT** use any component that does not pass visual inspection.



- 6 Remove Vacuum Mattress from **Baby Pod II**. Inspect the mattress for holes or other obvious flaws.
  - 7 Remove Shock Absorbent Foam. Inspect foam for cuts or abrasions. Lay foam aside for re-assembly later.
  - 8 Inspect Outer Shell for cracks or abrasions. First, inspect the inner carbon fiber surface of **Baby Pod II**'s outer shell.
- Note** Smoothness is not a requirement. Natural irregularities in texture due to the manufacturing process are normal. Second, inspect the resin-bonded outer surface of **Baby Pod II**. Look for signs of stress due to abrasions.
- 9 Inspect the integrity of the carbon fiber rods inside **Baby Pod II**'s Outer Shell. Check the security of the attached Infant Positioning Straps before re-inserting Shock Absorbent Foam.
  - 10 Check the security of the Tubing Holder attached to the inside of the carbon fiber Outer Shell. Tubing Holder should be securely affixed to the **Baby Pod II**.
  - 11 Check the security of the Stretcher Fixing Strap Anchors on each side of **Baby Pod II** and at the foot of the device (total of 5). Anchors should be firmly affixed to the device.
  - 12 Close Viewing Lid sections carefully, inspecting for cracks or irregularities. Check operation of each hinge. When **Baby Pod II** is closed, the lid section should be evenly aligned along the lengthwise axis of the device.
  - 13 Inspect the Access Covers surrounding the holes in the lid sections. Check to be sure that hinges are affixed and fully operational on each Access Cover.

### 5.3 Re-assembly of Baby Pod II

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

- 1 Place **Baby Pod II** on a smooth surface for re-assembly.
- 2 Open lid sections of **Baby Pod II** being careful not to bump them on surrounding objects.

- 3 Place Shock Absorbent Foam pieces at the head and foot of **Baby Pod II** (the head foam is „T“ shaped while the foot foam is flat). Head and foot foam sections should fit securely under the rims of **Baby Pod II**'s Outer Shell. See Figure 1 for a diagram of **Baby Pod II**'s assembly.
- 4 Place Shock Absorbent Foam (side/bottom piece) into **Baby Pod II** being careful to pull Infant Positioning Straps through the slots in the foam piece. Slots should align with the carbon fiber rods affixed inside the Outer Shell. Tubing Support should be clear of the Shock Absorbent Foam when properly installed.
- 5 Place Vacuum Mattress with the vacuum port at the foot of the **Baby Pod II** with the valve facing up. The valve should be in the open position (tubing sections fully engaged with black „O“ ring hidden from view) to allow air to enter the mattress. Spread the foam contents of the mattress evenly by hand.
- 6 Test Vacuum Mattress according to the instructions in Section 5.4.
- 7 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.
- 8 Attach one End and two Side Stretcher Fixing Straps to **Baby Pod II** according to the diagram in Figure 1. Insert male latch into female (anchor) buckle. Listen for the click to indicate a secure connection.
- 9 Close the lid sections carefully over the patient compartment.
- 10 Secure the lid sections by turning the two Closure Knobs at the head and foot ends of the Viewing Lid sections.

**11 Baby Pod II** is now ready for use.

### 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

# BABY POD II

## Section 5-6

**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 engaged with black „O“ ring hidden from view) to suction air from inside the mattress.

If operating properly, the Vacuum Mattress should lose its moldability and become stiff. Once the Vacuum Mattress has been suctioned successfully, depress gray tab on the Vacuum Mattress valve to close valve. Check mattress to see that it does not re-inflate but retains its molded 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.

## Section 6 • OPERATING INSTRUCTIONS

### WARNING

Patients may be harmed by the incorrect use of this device

### WARNING

Carefully inspect **Baby Pod II** between each use.

### 6.1 Securing Baby Pod II to Transport Stretcher or Gurney

The Side Straps attached to the Stretcher Fixing Strap Anchors are used to secure Baby Pod II to the stretcher or gurney (See Figure 4), or to hand-carry the device (See Figure 3).

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

**NOTE** See Direction of Travel arrow on the Outer Shell of **Baby Pod II**.

FIGURE 4 • Baby Pod II secured to stretcher/gurney



Feed one Side Stretcher Fixing Strap at the head and one at the foot of **Baby Pod II** 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 II**. 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 nylon 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.**

### 6.2 Opening Baby Pod II

Open **Baby Pod II** carefully by turning the Closure Knobs at the head and foot of the lid sections.

Open lid sections carefully. **DO NOT** bump lid sections on surrounding objects as damage may occur.

### 6.3 Activating the TransWarmer Infant Transport Mattress

#### WARNING

DO NOT use the TransWarmer Infant Transport Mattress in ambient temperatures greater than 28.0 °C. Ambient temperatures greater than 28.0 °C 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.

## Section 6

## BABY POD II

3. Massage pack to soften and to increase the activation rate.
4. After pack is fully activated, indent center with palm to form a small nest.
5. Lay infant in nest on the 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: Telephone +44-(0)1787-376493  
Telefax +44-(0)1787-312707  
Email info@babypod.com

### WARNING

Patients may be harmed by the incorrect use of this device

### 6.4 Placing Baby inside Baby Pod II

Place baby into **Baby Pod II** making sure that the baby's head is nearest the end marked „Head“ (See Figure 1). 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 on the printed side of the TransWarmer.

### 6.5 Operating the 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 on Vacuum Mattress valve and slowly suction air from the mattress while hand shaping the mattress around the baby. As the air is removed, the Vacuum Mattress acts as a positioning and restraining shell for the baby.

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 gray tab and disengaging the long and short tubing sections. Once disengaged, the short tube's black „O“ ring is visible.

### 6.6 Securing Baby inside Baby Pod II

Once the baby is properly positioned and the air removed from the Vacuum Mattress, secure the baby into **Baby Pod II** using the Infant Positioning Straps.

Take one Infant Positioning Strap from the foot end of the **Baby Pod II** 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 hook tab (See Figure 5).

### 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 as shown in Figure 5. Infant Positioning Straps should be snug across the baby's torso. Improper use of the Infant Positioning Straps may cause injury the patient during transport.

FIGURE 5 • Infant strapped into open Baby Pod II



FIGURE 6• Infant secured inside closed Baby Pod II



## 6.7 Attaching Accessories to Baby Pod II

IV bags or infusion pumps may be attached to the „U“ Bar that drops into holes at the Head of **Baby Pod II**. To install „U“ Bar, pull round opaque plugs from holes just above the „Head“ label on **Baby Pod II**. Drop „U“ Bar into position and attach apparatus as needed. Use the notches in the lid sections to pass tubing through to the patient compartment. To minimize weight on top of the baby, pass IV tubing through the slotted plastic tab on the Tubing Support, which is affixed to the inside of **Baby Pod II**.

### WARNING

**DO NOT ATTEMPT TO LIFT BABY POD II BY THE „U“ BAR, AS IT IS NOT ACHORED INTO THE DEVICE.**

**IMPROPER USE OF THE „U“ BAR MAY CAUSE INJURY TO THE INFANT DURING TRANSPORT.**

The TransWarmer Infant Transport Mattress is a single use, disposable warmer mattress. Discard the TransWarmer after each patient use. Additional TransWarmer mattresses may be ordered for use in the Baby Pod (See accessories Table 2)

To order accessories for Baby Pod, contact our Customer Service Department at:  
Telephone +44-(0)1787-376493  
Telefax +44-(0)1787-312707  
Email info@babypod.com

### WARNING

Patients may be harmed by the incorrect use of this device

## 6.8 Closing Baby Pod II with Baby Enclosed

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

before closing the device.

Close **Baby Pod II** carefully, making sure that any IV or ventilator tubing is unobstructed by the lid sections. Tubing should pass through the notches in the lid sections at the head and foot of **Baby Pod II** (tubing may be passed through the slotted plastic tab on the Tubing Support to minimized weight on top of the baby).

Lock the Viewing Lid in place for transport by turning the black Closure Knobs at the head and foot of the patient compartment. **DO NOT** transport a baby without locking the Viewing Lid (See Figure 6) in place.

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

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

## 6.9 Monitoring Baby inside Baby Pod II

Monitor baby visually while using **Baby Pod II**.

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

Monitor infant's temperature while TransWarmer in use.

Cover access holes in **Baby Pod II**'s lid sections with Access Covers to minimize heat loss during transport. Leave Access Covers in the closed position during transport unless the baby requires active care.

## 6.10 Removing Baby from Baby Pod II

To remove baby from **Baby Pod II**, carefully turn the black Closure Knobs to the unlocked position and open the Viewing Lid.

Loosen IV or ventilator tubing from the slotted plastic tab on the Tubing Support and bend the holder away from the baby.

Remove Infant Positioning Straps from across the baby's torso.

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 moldable.

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

## Section 7 • CLEANING BABY POD II

**CAUTION**

**Baby Pod II** 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 II**'s carbon fiber Outer Shell. **USE ONLY** mild, water-based, non-abrasive cleansers and a soft, absorbent cloth to clean the Outer Shell. Dry **Baby Pod II** with a soft, absorbent cloth.

Clean **Baby Pod II**'s internal components using only mild, water-based cleansers in accordance with hospital protocol.

## Section 8 • MAINTENANCE OF BABY POD II

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

- **Outer Shell**

**Baby Pod II** should be inspected at regular intervals for signs of damage to its carbon fiber 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 fiber shell for signs of stress, including cracks, pockmarks or irregularities.

Discontinue use of **Baby Pod II** if signs of damage are present.

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

Inspect **Baby Pod II**'s Outer Shell for cracks or abrasions. First, inspect the inner carbon fiber surface of **Baby Pod II**'s outer shell.

**NOTE** Smoothness is not a requirement. Natural irregularities in texture due to the manufacturing process are normal. Second, inspect the resin-bonded outer surface of **Baby Pod II**. Look for signs of stress due to abrasions.

**NOTE** Cracks in the carbon fiber 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 fiber rods inside **Baby Pod II**'s Outer Shell. Check the security of the attached Infant Positioning Straps before re-inserting Shock Absorbent Form panels. Infant Positioning Straps should be connected at an angle so that straps secure in a cross-wise fashion over the baby's torso (See Figures 5-6).

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

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

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

- **Vacuum Mattress**

**Baby Pod II**'s Vacuum Mattress is constructed of a soft foil material, which can be easily inspected 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 II** parts and accessories should be used to replace any components or accessories. For replacement or additional parts, call our Customer Service Department at:

Telephone: +44-(0)1787-376493  
Telefax: +44-(0)1787-312707  
Email: info@babypod.com

## Section 9 • STORAGE OF BABY POD II

**Baby Pod II** should be stored in its protective storage bag when not in use. To minimize component material break down, **Baby Pod II** should be stored in a temperature-controlled environment between 65° F (18° C) and 75° F (24° C).

Section 10 • TROUBLESHOOTING

Basic troubleshooting for **Baby Pod II** appears in Table 4 below. If there are questions or concerns not addressed by Table 4, take **Baby Pod II** out of service and contact our Customer Service Department.

TABLE 4 • TroubleShooting problems with the Baby Pod II

Problem	Possible Cause	Correction	Section
Baby too cold	Disposable Warmer Mattress not in use	Activate Disposable Warmer Mattress before placing baby in <b>Baby Pod II</b>	6.3
Baby too cold	Disposable Warmer Mattress used in excess of two hours	Activate new Disposable Warmer Mattress after two hours of transport	6.3
Baby too hot	<b>Baby Pod II</b> used outside prescribed environmental conditions	<b>DO NOT</b> use the Disposable Warmer Mattress in ambient temperatures greater than 28.0 °C.	6.3
Visual damage to <b>Baby Pod II</b> Outer Shell	Damaged due to sharp objects or blunt force	Inspect inside of carbon fiber Outer Shell for cracks; Replace if necessary.	5.2
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.	6.5
Baby not secure within patient compartment	Infant Positioning Straps not properly secured	Secure Infant Positioning Straps	6.6
Lid opens during transport	<b>Baby Pod II</b> not securely closed	Check to be sure that Closure Knobs are in the locked position.	6.8

Section 11 • SUMMARY

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

*Baby Pod II Product Description and Indication for Use*

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

*Safety Inspection Steps  
Prior to Operating Baby Pod II*

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

*Baby Pod II Operating Instructions*

- 1      Secure **Baby Pod II** to Transport Stretcher or Gurney
- 2      Open **Baby Pod II**
- 3      Activate the Disposable Warmer Mattress
- 4      Place Baby inside **Baby Pod II**
- 5      Operate the Vacuum Mattress
- 6      Secure Baby inside **Baby Pod II**
- 7      Attach Accessories to **Baby Pod II**
- 8      Close **Baby Pod II** with Baby Enclosed
- 9      Monitor Baby inside **Baby Pod II**