

# PRESTAN Manikins

## Frequently Asked Questions



### **What are the storage requirements for manikins?**

Manikins should be carefully stored so that the storage of the manikin does not damage the manikin. Always store manikins in the carrying case that comes with the manikin. Store in a clean, dry area at room temperature and approximately 50% RH. Never store the manikin on wet or damp ground or in an area that is damp. There is a circuit board inside the manikin (for the CPR Rate Monitor) that may be affected by the dampness. Do not stack the manikins as this may damage the nose. It is recommended that the head be removed from the torso and stored separately.

### **How do I clean and sanitize my PRESTAN Manikins?**

For care and cleaning of the PRESTAN Manikins, please refer to the corresponding product's instruction sheet.

### **Is there latex in the PRESTAN Manikins?**

PRESTAN Products are not made with natural rubber latex.

### **What materials are used in the PRESTAN Manikins?**

The manikin is a blended polypropylene, the skin is a thermo plastic elastomer and the lung bags are polyethylene.

### **Can I train more than one student on a manikin if they will be administering breaths to the manikin?**

Yes. A face shield can easily be attached on top of the installed face-shield/lung-bag. Each student should have their own face shield to use when it is their turn to administer a breath. This will not hinder the chest rise from the face-shield/lung-bag when the breath is administered properly. Another method is to use a pocket mask. PRESTAN does not manufacture masks, but does manufacture Adaptors for individual use with the masks.

### **Can I use a PRESTAN manikin without the face-shield/lung-bag?**

If the student will be administering breaths to the manikin, then a face-shield/lung-bag must be used. This is a sanitation measure, as well as a tool for visibly seeing a chest rise with the properly administered breath.

### **How often should I change the face-shield/lung-bag?**

The face-shield/lung-bag is a consumable item and should be replaced after each class.

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### **Are the face-shields/lung-bags recyclable?**

Yes, the face-shield/lung bags are made of a polyethylene plastic.

### **How do I insert a face-shield/lung-bag?**

Please refer to the PRESTAN Installing a Face-shield / Lung Bag Help Guide.

### **Should the head be on the manikin when the face shield lung bag is inserted?**

It is recommended that the head be placed on the manikin prior to inserting the face shield lung bag. With the head placed on the manikin, it is easier to insert the face shield lung bag than it is when the head is not in place on the manikin.

### **I am not seeing a chest rise with the administered breath.**

There are a few things to check when you do not see a chest rise:

1. Make sure you are tilting back the manikin's head enough to open the airway
2. Ensure the mouth opening of the face-shield/lung-bag is open so air can pass through
3. Ensure the lung bag is centered on the chest plate by aligning the circular diagram on the lung bag with the outline of the chest plate; there will be slack in the "neck" of the face-shield/lung-bag and it should not be pulled taut or twisted
4. Ensure you are using the proper lung bag for the size of your manikin (if the face shield does not attach snugly, you have the wrong size for your manikin)
5. Check the face shield is attached to the "buttons" on the side of the manikin head and that it is flat against the surface of the manikin
6. Check the bag to ensure that it has not been torn
7. Make sure the student is using a proper amount of force with the breath
8. There may be moisture in the neck from environment or previous use and the lung bag will need to be changed.

### **Can I practice intubation with PRESTAN Manikins?**

No. PRESTAN Manikins are a BLS training product and do not accommodate ALS procedures.

### **How do I remove the face skin?**

Grasp the face skin at the top of the forehead and carefully pull/roll skin down and off of face.

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### **Is there a methodology to unlatching and latching the "clam shell" feature?**

Opening: When opening the manikin chest, unlatch both the right and left shoulder tabs at the same time, just enough to release them (you should hear a pop). Then bracing your thumbs on the neck, carefully lift the torso cover open. Open evenly so as not to stretch the frame. Over time, excessive pulling on the tabs may stretch the frame at the shoulders and cause the tabs to not stay latched.

When closing the manikin, the user needs to ensure that the shoulder latches are securely closed. You should hear a "snap" when the latch is closed correctly. This will ensure that the manikin will function properly during training and it will also contribute to the long-term durability and care of the manikin when it is being stored.

### **What would cause the plastic chest plate (or sleeve under the chest plate) to break?**

The hard plastic chest plate can withstand much force, but can crack when improper pressure is administered on a regular basis or with overly-enthusiastic force. To prevent this from happening:

1. Ensure that students are administering compressions at the correct position on the torso (centered over the chest plate)
2. Ensure that compressions are being administered from directly above the manikin and not from an angle. The manikin should be on the floor (as opposed to a table)

### **What is the CPR Rate Monitor?**

The patented CPR Rate Monitor is available for PRESTAN's Professional Adult, Child and Infant Manikins. While the Clicker delivers confirmation that the appropriate depth has been reached, the CPR Rate Monitor's LED lights indicate whether CPR chest compressions are being delivered at the appropriate speed:

1. Red Light = Less than 60 compressions per minute
2. Yellow Light = 60-80 compressions per minute
3. Single Green Light = 80-99 compressions per minute
4. 2 Green Lights = Recommended 100-120 compressions per minute
5. 2 Green Lights plus Yellow Flashing Light = The 120 compressions per minute upper limit has been exceeded (this feature is available in the blue-cased CPR Rate Monitors that replaced the original beige-cased monitors starting April, 2016).

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### **What if I can't locate my CPR Rate Monitor?**

The CPR Rate Monitor is located in the left shoulder of the Adult and Child, and in the diaper area of the Infant. If you cannot find it, please check your packing slip to make sure you ordered/received a monitored manikin. PRESTAN Manikins are sold both with and without the CPR Rate Monitor.

### **Can I add a CPR Rate Monitor if the manikin I purchased did not originally come with one?**

Yes, a CPR Rate Monitor can easily be purchased and installed into your PRESTAN Professional Manikin. Contact your PRESTAN Authorized Distributor. CPR Rate Monitor is located in the left shoulder of the Adult and Child, and in the diaper area of the Infant. If you cannot find it, please check your packing slip to make sure you ordered/received a monitored manikin.

### **Do I need batteries for my PRESTAN Professional Manikin?**

No batteries are needed to operate a PRESTAN Professional Manikin except for the CPR Rate Monitor which requires two (2) AA batteries.

### **The red lights on my manikin's CPR Rate Monitor are blinking.**

When you first compress the chest of the manikin, all Feedback Monitor lights will come on and then the red light will blink up to 10 minutes to let you know the manikin is ready and working properly. This is normal and you may start compressions at any time. The red light may blink again when the manikin is resting.

### **All of the lights on my manikin's CPR Rate Monitor are on and I'm not using the manikin.**

This indicates that the batteries need changing.

### **I do not hear a click when I compress the chest of the manikin.**

Make sure that you are pressing the compression plate far enough down, you will hear the click when you push the plate down 2". The manikin should be on the floor (as opposed to a table) to ensure proper compression angle.

### **Why is the PRESTAN Professional Manikin packaged as a 4-pack instead of a 5-pack?**

This topic was researched very carefully and there are pros and cons versus any type of packaging. After carefully reviewing the data, the decision to offer a 4-pack was made since it appeared to be the package of choice for the largest number of trainers that were consulted in our research when designing the manikin.

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### **How can I try a PRESTAN Manikin before purchasing?**

While there are no PRESTAN "stores" where you can experience a PRESTAN Manikin first hand, you can inquire with one of our PRESTAN Authorized Distributors regarding their policies. You can also check with your local American Red Cross chapter as they may have PRESTAN Manikins available that you can test.

### **Why is there is a hole in the neck of my lung bag?**

The hole is in the neck of the Adult, Child and Ultralight Lung Bags by design. It is to help with deflation after breaths are administered. The Infant lung bags do not have this hole.