

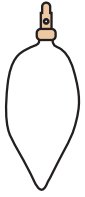
# SimMan 3G - Preventative Maintenance Lite Kit

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Before you install this Preventative Maintenance Lite Kit, please go to [SimMan 3G Video](#) and watch the video instructions.

## Items Included

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Lung Assembly



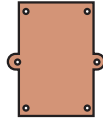
Compliance O-ring



Pneumothorax Assy



Chest Rise Bladder



Chest Drain Pleura



Neck skin with velcro  
(1 in each color)



Finger protection



Left Leg band  
(1 in each color)



Stomach Foam, Infant



Connection Peg Defib

## Dissassembly

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1. Unzip the torso skin and pull up over head to expose chest and stomach area.
2. Lift out the stomach plate and set to the side of the torso, being careful not to disconnect any of the cables or tubes.
3. Lift the Chest Plate. Disconnect the tubes going to the Pneumothorax Bladders.
4. Lift the Compression Plate to get access to the lung bladders.

## Lung bladders and Compliance O-ring

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1. Disconnect the clear tube connected at the base of the Lung assembly
2. Pull the tab that is attached to the Lung bladder up from the blue tube connection
3. Lift blue plate covering the Lung bladder. Now remove green Compliance O-rings from each side.
4. Lift blue plate the rest of the way up to expose Lung bladder
5. Remove old Lung bladder and replace with new.
6. Pull tab so that it fits over the tube connection as before.
7. Replace green Compliance O-rings on both sides of Lung plate
8. Repeat process with other Lung and Compliance O-rings

## Pneumothorax Assemblies

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1. Remove the Pneumothorax assemblies by pulling them out to the side. It helps to push from the other side of the Chest plate.
2. Replace with new assemblies. Here it helps to apply a small amount of baby powder to the assembly before inserting.

## Chest Rise Bladders

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1. Disconnect the two Chest Rise bladders from the tubes holding them in place.
2. Reconnect the two new bladders provided.

## Defib Connection Plug

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1. Remove two Defib Connection plugs by unscrewing them. Tools will be needed here.

## Chest Drain Pluera

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1. There are two Chest Drain Pluera, one on each side of the Torso. Remove these and replace the plastic pluera on each

## Neck Skin

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1. Remove and replace the Neck skin.

## Finger Protection Foam

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1. Remove the Finger Protection foam from the back of the manikin.
2. Remove as much glue residue as possible before attaching new.
3. Remove the adhesive tape, turn over and align the three half circle cutouts in the Foam with the screw holes in the back of the manikin.
4. Insert the black plugs to hold the ends in place.

## Left Leg Band

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1. Remove and replace the Left leg band. A small amount of baby powder will help in this process.

## Inline Fluid Filter

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1. In the two fluid bottles, blue and red, there is a Fluid filter on the tube inside the bottle.
2. Remove and replace these items.

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