



SimBaby Cabling

In this section we will go through a step guide to setting up the mannequins.

The mannequin is controlled by the PC through the Link Box. A separate video cable goes from the PC directly to the monitor, a USB lead from the PC to the monitor will enable it to work as a touch screen for the participants.

Attach all the cables before you turn the PC and link box on.

Both SimMan and SimBaby are set up the same way.

The components needed are

1. Mannequin
2. Monitor
3. Compressor
4. Link Box

The connections needed are

1. PC to Link Box
2. Video cable from PC to monitor
3. USB cable from PC to monitor
4. Audio from PC to link box and monitor (a split lead)
5. Link Box to Mannequin
6. BP and SpO2 from link box to mannequin

There are also several cables needed

1. Computer to link Box
2. Link Box to mannequin
3. Audio lead from PC to link Box and monitor (this lead is split with 2 connections on one end and 1 on the other)
4. VGA (video lead) from PC to monitor
5. USB lead from PC to monitor
6. Gas hose from compressor to mannequin
7. BP cuff
8. SpO2 probe 9. Power leads

SimBaby Cabling

Split audio lead

Audio Lead, the single end goes into the headphone jack on the PC, the other plugs go to the link box and one to the monitor.

The straight pin connection (middle) goes to the monitor.



SimBaby Cabling

Below are the connections from the PC.

The black cable is a USB cable which goes to the monitor (it may be black or silver).

The next light gray connection is the PC to Link Box cable. It will plug into the PC connection on the back of the link box.

The blue lead is the VGA or video lead, its connection on the PC is the blue one, it will only fit in this connection, it also goes directly to the monitor.

Not shown here is the audio lead. It goes into the headphone jack on the PC, the cable then splits into 2 single leads, each with a different connection on them, the standard headphone pin goes into the monitor while the other plug goes to the Audio Input on the link box.



SimBaby Cabling

Each connection on the back of the link box is labelled. The cables will only fit in the correct plug. The monitor and Ext Speaker plugs on the back of the link box are NOT USED.



Attach the cable from the PC to the connections on the link box, there will only be the PC cable and 1 end of the audio cable, and then attach the cable from the link box to the mannequin.

The box below has the cables attached, you will notice that the monitor plug is left empty. You will also see that the BP cuff has not yet been attached, the clear hose from the BP cuff attaches to the silver plug.



SimBaby Cabling

This is a view from under the monitor. The easiest way to insert the cables is to tilt the monitor up so you can see the plug easier.

Again, the cable will only fit into the correct plugs.

From left to right the connection below are

1. USB from PC
2. VGA cable from blue connection on the PC to the blue connection on the monitor.
3. Audio cable from PC (after it has divided in two)
4. Power

