SimNewB™ Quick Setup Guide

I GET TO KNOW THE SUPPORT MATERIALS

- SimNewB Quick Setup Guide - this document
- SimNewB DFU - included with your SimJunior
- SimPad DFU - included with your Link Box.
- SimNewB Simulator Software help files on Software CD

II CHECK THAT ALL ITEMS ARE PRESENT

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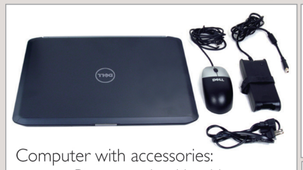
CHECK EQUIPMENT

(Images below are examples only. Actual components may vary.)

SimNewB Advanced Components



Computer with accessories:
- Power supply with cable
- USB mouse

USB Hub Box with Power supply and USB cable

USB Camera Box

Audio cable, 3-way

Monitor with accessories:
- Video cable
- Power supply with cable
- USB cable

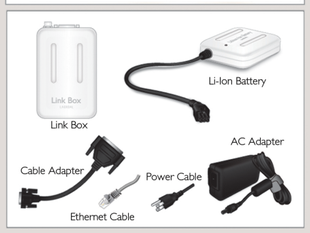
Cables NOT to be used
- Digital Video Cable (white connectors)
- Audio Cable (2-way)

SimNewB - Components Required for Setup

Compact Compressor with accessories:
- Powercable

If using the CO_2 feature:
- CO_2 Regulator
- CO_2 tube

Alternatively, a Laerdal Regulator Unit may be used.



SimNewB™ Quick Setup Guide

1 START THE INSTRUCTOR COMPUTER

– Connect the mouse and power supply to the computer and power ON.

– Make sure that the SimJunior simulator icon is displayed on the Instructor PC desktop.

2 INSTALL THE USB HUB

– Connect Power to the USB hub.

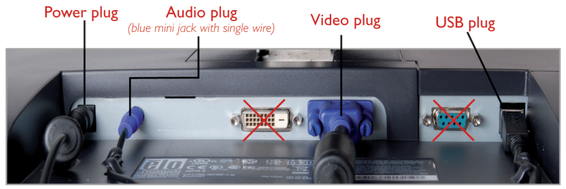
– Connect smaller end of included USB cable into the upstream port of the USB hub.

– Plug the rectangular end of the included USB cable into a USB port on the Instructor Computer.

3 CONNECT THE PATIENT MONITOR CABLES

– Put aside the software CD that comes with the monitor. DO NOT INSTALL software CD.

– Route the cables through the Patient Monitor stand and connect them to the corresponding outlets located at the bottom of the screen.



– Secure the cables using the strain reliefs.

– Connect power cable to a wall outlet and power ON the Patient Monitor.

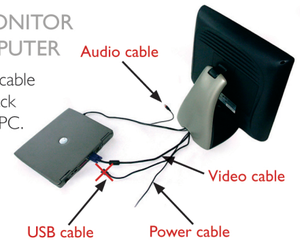
Δ IMPORTANT: Do NOT connect the USB cable to the USB hub yet.

Δ IMPORTANT: Do NOT use the Patient Monitor software CD that comes with the Manikin.

4 CONNECT THE PATIENT MONITOR TO THE INSTRUCTOR COMPUTER

– Connect the Patient Monitor video cable and 3-way audio cable (black mini jack with double wire) to the Instructor PC.

Δ IMPORTANT: Do NOT connect the USB cable to the Patient Monitor yet.



5 SET UP THE INSTRUCTOR PC FOR EXTENDED DESKTOP DISPLAY TO SUPPORT THE PATIENT MONITOR

– Right click on the instructor PC desktop.

– In the drop down menu select <Screen Resolution>.

– In the <Multiple Displays> option, select <Extend these displays>.

– Click <Apply>.

– The Instructor PC (display 1) should have a resolution of 1600 x900.

– The Patient Monitor (display 2) should have a resolution of 1280 x 1024.

– Click <OK>.

6 CONNECT THE MONITOR TO THE USB HUB

7 CALIBRATE THE TOUCHSCREEN PATIENT MONITOR

– Double-click on the Elo logo in the system tray in the lower right corner of the screen.

– In the menu that appears select <Elo Touchscreen Properties>.

– Click the <Align> button in the dialog box.

– If target indicators first appear on the Instructor PC (laptop computer) screen, press Esc, or wait until they appear on the Patient Monitor.

– When the target indicator appears on the Patient Monitor, touch each target as it changes position.

– Follow the on-screen instructions then touch the green "checkbox" button.

– Click OK.

8 CONNECT THE USB CAMERA TO THE USB HUB

9 CONNECT THE LINK BOX

– Connect the Network cable from the Link Box to the Instructor Computer.

– Connect the audio cable (white mini jack with single wire) to the Link Box.

– Connect the power cable or battery to the Link Box (do not power on).

10 CONNECT THE MANIKIN TO THE LINK BOX

– Connect the 37-Pin Serial Cable from the manikin to the Cable Adapter then connect the Cable Adapter to the Link Box.

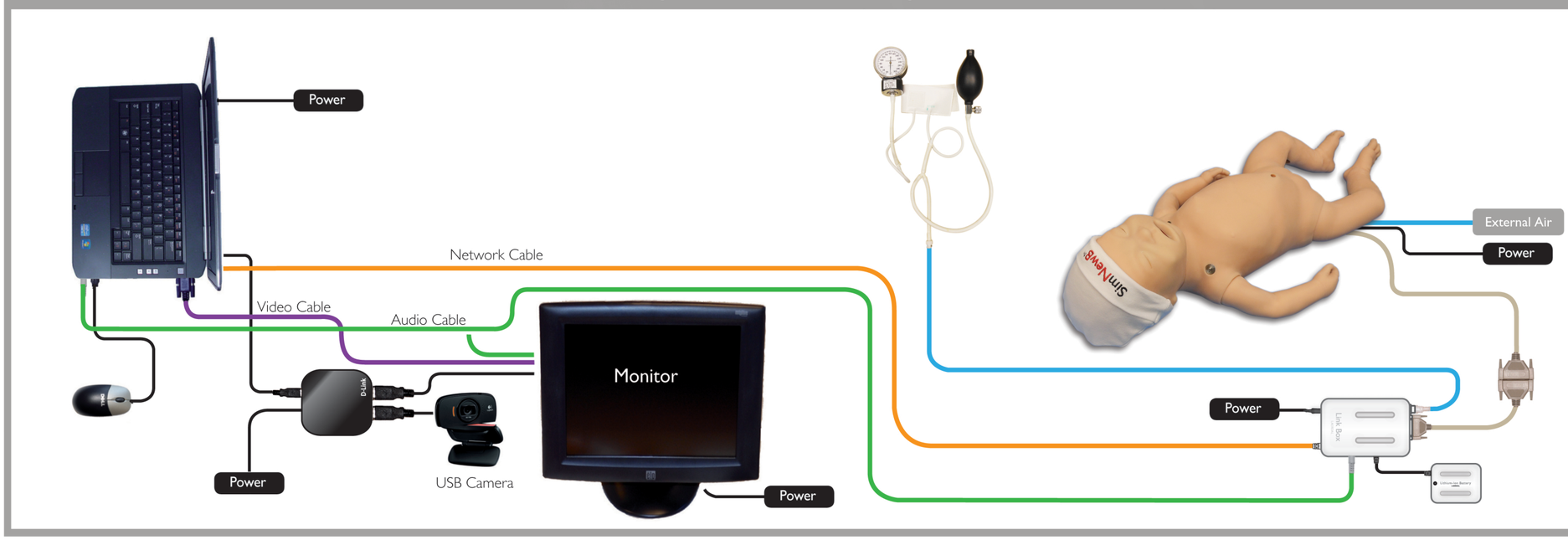
– Place the Blood Pressure cuff on the right arm of the manikin.

– Connect the clear tubing from the Blood Pressure cuff to the Link Box.

– Connect the Manikin to a power supply.

– Power on the Link Box.

11 CONNECT THE COMPRESSOR UNIT AND OPTIONAL CO_2

You are now ready to start using your SimNewB Advanced system

Setup of SimNewB Components