SimJunior™ Quick Setup Guide

GET TO KNOW THE SUPPORT MATERIALS
- SimJunior Quick Setup Guide - this document
- SimJunior Quick Setup Guide - software CD
- Link Box
- Li-Ion Battery
- Cable Adapter
- Ethernet Cable
- Power Cable
- AC Adapter

CHECK THAT ALL ITEMS ARE PRESENT

CHECK EQUIPMENT
- Images below are examples only. Actual components may vary.

SimJunior Advanced Components
- Computer with accessories
  - Power supply with cable
  - USB mouse
- USB Hub Box with power supply and USB cable
- Audio cable, 3-way
- Video cable
- Power supply with cable
- USB cable
- Cables NOT to be used
  - Digital Video Cable (white connector)
  - Audio Cable (3-way)

SimJunior Components Required for Setup
- Link Box
- Li-Ion Battery
- Cable Adapter
- Ethernet Cable
- Power Cable
- AC Adapter

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.

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 included USB cable into a USB port on the Instructor Computer.

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

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.

CONNECT THE USB CAMERA TO THE USB HUB

CONNECT THE LINK BOX
- Connect 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).

CONNECT THE MANIKIN TO THE LINK BOX
- Connect the 37 Pin Serial Cable from the manikin to the Cable Adapter.
- Place the Blood Pressure cuff on the left arm of the manikin.
- Connect the clear tubing from the Blood Pressure cuff to the Link Box.
- Connect the Link Box to a power supply.
- Power on the Link Box.

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 1680 x 1050.
- The Patient Monitor (display 2) should have a resolution of 1280 x 1024.
- Click “OK”.

CONNECT THE MONITOR TO THE USB HUB

CALIBRATE THE TOUCHSCREEN PATIENT MONITOR
- Double click on the 3D logo in the system tray in the lower right corner of the screen.
- In the menu that appears select “Edit 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.

Setup of SimJunior Components