ALS ™ Quick Setup Guide

I GET TO KNOW THE SUPPORT MATERIALS

- ALS Quick Setup Guide - this document
- ALS DFU - included with your ALS Simulator
- SimPad DFU - included with your Link Box.
- ALS 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.)

ALS 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)

ALS - Components Required for Setup

- Link Box
- Li-Ion Battery
- Cable Adapter
- Ethernet Cable
- Power Cable
- AC Adapter

ALS ™ 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.

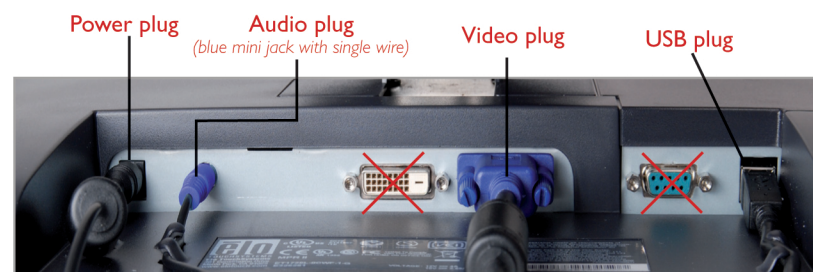**2 INSTALL THE USB HUB**

To PC's USB port
To power adapter

- 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.

Power plug   Audio plug *(blue mini jack with single wire)*   Video plug   USB plug

- Secure the cables using the strain reliefs.
- Connect power cable to a wall outlet and power ON the Patient Monitor.
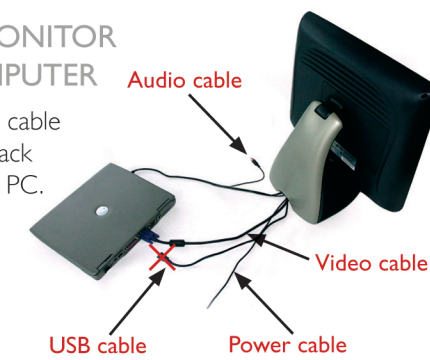
Δ IMPORTANT: Do NOT connect the USB cable to the USB hub yet.

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

4 CONNECT THE PATIENT MONITOR TO THE INSTRUCTOR COMPUTER

Audio cable

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

Video cable

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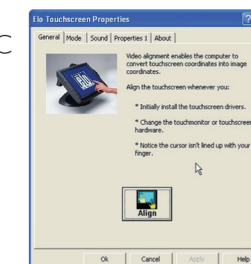
USB cable   Power cable

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 left 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.

You are now ready to start using your ALS Advanced system

Setup of ALS Components

Power

Network Cable

Video Cable

Audio Cable

Monitor

USB Camera

Power

Power

Power