

## Trainer Box Assembly Instructions

Before you begin, you will need a table on which to place the trainer box, one nearby electrical outlet and one television, monitor or laptop for use with the camera (we recommend using a television or monitor with RCA connector).

1. Remove all components from the black carrying case and place the contents of the box on a large table so you have room to assemble the Trainer Box. (Fig. 1)
2. Review the Trainer Box Component List (packed with the Box) to ensure all items have been included. Contact the FLS office as soon as possible to report missing items.
3. Start with the two white housings, which will serve as the top and bottom of the trainer box. (Fig. 2)



Fig 1

**NOTE:**

- The lower housing includes the Velcro to position and fasten the accessories, and a field of view rectangle marked for alignment.
- The upper housing has a color CCD video camera, solid state lighting system, and a rectangular opening covered by the PVC skin.
- A replacement PVC skin is included with your box, and stored in a plastic tube in the carrying case. When the first skin becomes worn, replace it with the new one. The openings for the trocars should be nearest the user.

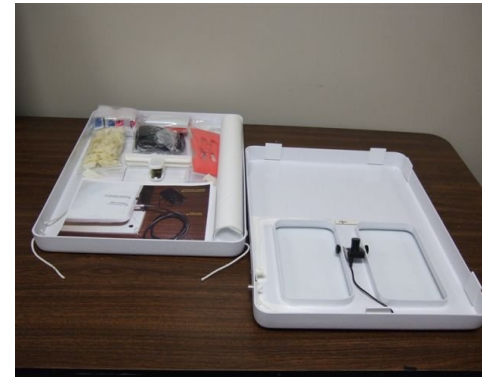


Fig 2

4. Take the two black spacers and center each one of them on the raised portion of the bottom white housing. Align the spacer grooves with the bottom housing and press firmly to ensure they're securely in place. Edge of housings should be inserted fully into the spacer grooves.

Fig 3

Attach the upper housing to the two black spacers already in place, forming a rectangular box. The skin should be closest to the user and the two inputs on the user's right-hand side. (Fig 3)



5. Assemble the power cord by sliding the two-pronged plate into the cord assembly. Plug the small end of the power cable into the outlet on the right side of the trainer top, furthest away from the box end. Place the two-pronged end into a nearby electrical outlet. Please be sure to use the correct power source (Alternating current). The Trainer box should always be unplugged when not in use.
  
6. Remove the camera's lens cap prior to use, and replace it when not in use.

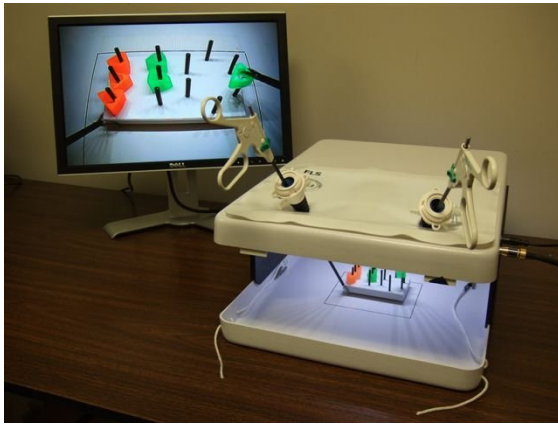


Fig 4

**NOTE:** Be sure the power on your television/monitor is turned on.

Use the marked rectangle on the bottom of the housing to center your field of view. The bottom of the rectangle should be aligned with the bottom of your field of view.

**If you're using a video monitor or television**

- a. Plug one end of the video cable into the RCA plug on the right-hand side of the top box.
- b. Plug the other end into the RCA jack on your television or monitor. There should be an opening labeled "Video-in" on your monitor/television. You may need to adjust the settings on your television so it is showing the correct video input.

**If you're using a computer monitor or laptop (Fig. 4 and 5)**

- a. Plug one end of the video cable into the RCA plug on the right-hand side of the top housing.
- b. Plug the other end into the RCA jack on your monitor. (Fig. 5) If your monitor or laptop does not have an RCA input, you will have to use an adapter (not included)  
Note: The monitor shown is a Dell model 2007WFPb.



RCA jack

Fig. 5

### Ideal Set Up

The ideal way to practice the skills portion of the FLS program is to view Module 5 of the didactic content online on a laptop and place the laptop on top of the trainer box itself. (Fig. 6)

This allows you to watch the skill set in real time while practicing on the trainer box.

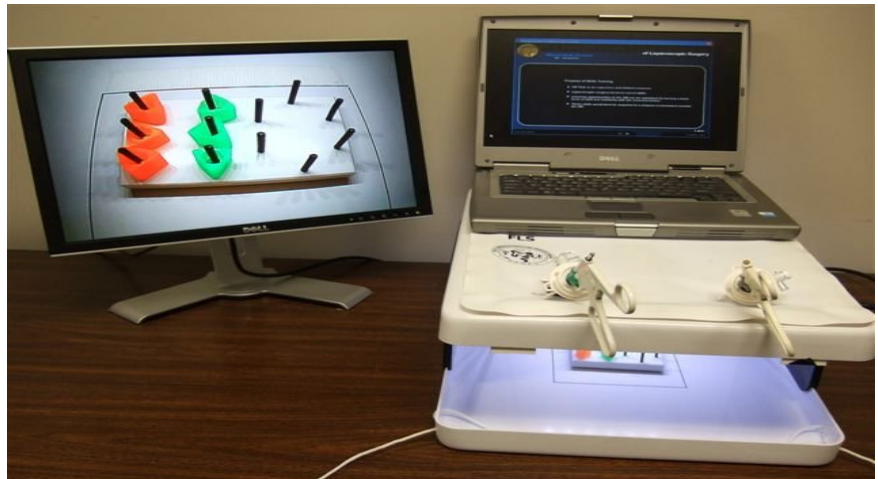


Fig. 6

### INTERNATIONAL USAGE:

Minimum Requirements for the Trainer Box: 90-240 VAC, 50- 60 Hz power source;  
Television monitor with a RCA video connection and NTSC composite video (**Not PAL or SECAM**).

**WARRANTY:** Please be advised that there is only a 30-day from date of delivery warranty for Trainer Box repairs. After the 30 day warranty, all repairs and shipping costs will be billed to the customers. Video camera warranty is for one year by manufacturer.