

THE 3-Dmed I.O.U. TRAINER

Model #
TRLCD09-IOU

Patent #6659776

Thank you for buying a **TRLCD09-IOU** Trainer from 3-Dmed. Each unit has been fully tested prior to shipment and is easy to setup and use

SETUP INSTRUCTIONS

Size & Weight

Length: **21"**

Width: **14"**

Height: **13"**

Weight: **25 lbs.**

1. Lift the lid by the black knob to open.
2. To install the Simscope™ see the separate instruction sheet included.
3. The black power cord is shipped inside the Trainer. Connect the power cord to the receptacle at the back of the Trainer. Plug opposite end into a standard 100-120v AC outlet.
5. If the screen is not already illuminated, find the button in the lower right corner of the screen bezel labeled "power". Press the button for two seconds and release. The screen will come on in a few seconds. The red LED light indicates that there is power supplied to the monitor. To turn the monitor off: press the "power" button for one second and release.
6. To illuminate the work area use one or both of the black rocker switches labeled "☹" that are located on the right at the back of the unit.
7. If monitor adjustments are needed, press the button below the screen labeled "menu". To scroll through the different controls press the "menu" button (repeatedly) until the desired heading is displayed. To make adjustments to that function press (and hold) the "up" or "down" button to change its value. The "mode" setting should always be "AV-1".

NOTE: The monitor is a Liquid Crystal Display (LCD) and care must be exercised regarding the surface of the screen. To clean: use a soft cotton cloth lightly dampened with distilled water, or isopropyl alcohol mixed with 50% distilled water. Do not apply any cleaning solutions directly onto the screen. Never use cleaning products that contain abrasives or strong solvents. To prolong the life of the monitor and light turn them off when not in use.

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3-Dmed
SURGICAL TRAINING AIDS

THE 3-D_{MED} SIMSCOPE™

SETUP & ADJUSTMENTS

NOTE: Please remove lens cap before using.



figure 1.

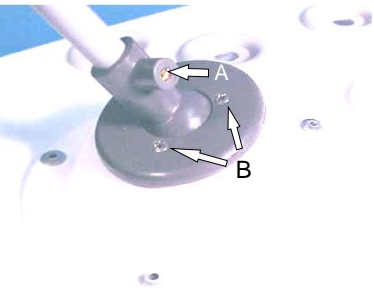




figure 2.



figure 3.

1. Insert the Simscope™ into the raised, angled port location (Fig.1). Push the gray swivel collar down firmly until it “snaps” into place as shown in figure 2.

2. Connect the black power cord elbow to the receptacle marked “ 9v DC” below the light switches on the right side of the trainer.

4. Connect the white RCA plug to the gold RCA receptacle marked “ ” beneath the power receptacle.

3. To adjust the resistance of the shaft slide movement: turn the insert in the tension adjustment boss (arrow “A” fig. 2) with a small, flat blade screwdriver. Turn clockwise for more resistance, or counter clockwise for less. **DO NOT OVER TIGHTEN** or **DAMAGE** to the shaft **WILL RESULT**. Adjust in small increments.

4. To increase/reduce the resistance of the ball joint movement: tighten/loosen the three phillips screws (“B” fig. 3) with a #1 Phillips screwdriver. Adjust in small increments. Do not over tighten!

5. To remove the Simscope™ grasp the swivel collar placing your forefinger under the tension adjustment boss for leverage, and pull out with a rocking motion (fig. 3).

6. If there’s a need to adjust the focus of the camera lens you must first loosen the set screw in the side of the lens body with a .05 inch hex key (Allen™ wrench). Adjust the focus by screwing the lens in or out then gently secure the set screw to maintain that setting.