

THE 3-Dmed I.O.U. TRAINER

Model #
TRLCD09-IOU-240

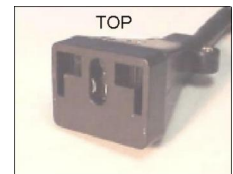
Patent #6659776

Thank you for purchasing the **TRLCD09-IOU-240** Trainer from 3-Dmed. Each unit has been fully tested prior to shipment.

SETUP INSTRUCTIONS

1. Lift the lid by the black knob to open.
2. To install the Simscope™ see the separate instruction sheet included
3. The power cord is shipped inside the Trainer.

4. Place the female end of the power cord (pictured) over the receptacle prongs on the right side of the trainer. Pull up on the cord end to “lock” the cord onto prongs. Plug into a 220-240 volt power source.



5. After power has been supplied to the trainer, if the screen is not illuminated press the power button labeled “ⓘ”. Press it for one second then release. The screen will come on in about three seconds. The LED light should turn from orange to green indicating that power is supplied to the monitor and that a signal is being received. To turn the monitor off: press the “ⓘ” 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 side toward the back.

7. If monitor adjustments are needed, press the button above the “☰” symbol. To scroll through the different controls press the “↓” or “↑” button on either side of the “☰” symbol until the desired heading is displayed. To make adjustments to that function press the “↓” or “↑” button on either side of the “☘” symbol. The “↻” button should be set to “AV”.

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.

THE 3-D_{MED} SIMSCOPE™

SETUP & ADJUSTMENTS

NOTE: Please remove lens cap before using.



figure 1.

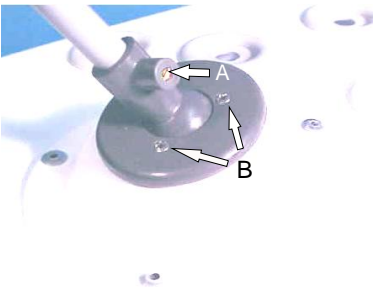




figure 2.



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.