

THE 3-Dmed JOYSTICK TRAINER

Model #
TRLCD07-240

Patent #6659776

Thank you for purchasing the 3-Dmed TRLCD07-240 Trainer from 3-Dmed. Each unit has been fully tested and is easy to set up and use...

SETUP INSTRUCTIONS

Size & Weight

Length 46.2cm
Width: 32cm
Height: 23.5cm
Weight: 6.8kg

1. Lift the lid by the black knob to open.
2. The power cord is stored inside the Trainer. Remove the cord by unhooking the black Rip-Tie® strap. The cord can be secured back in the retainer for transportation or storage. Warning: Do not transport or ship the trainer without securing the cord tightly in the strap or damage to the screen could result!
3. 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.




4. After power has been supplied to the trainer, if the screen does not illuminate 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.
5. To illuminate the work area use the black switch labeled “Ⓛ” located on the right side toward the back of the trainer.
6. 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 water, vinegar (diluted w/water) or isopropyl alcohol. 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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SYMBOL LEGEND

 - POWER, ON AND OFF

 - MENU ACCESS or MONITOR CONTROL NAVIGATION

 - ADJUST DISPLAY VALUES or MONITOR CONTROL FUNCTION

 - DISPLAY VALUES

 - SWITCH MODES

 - LIGHT SWITCH

 - RECEPTACLE FOR CAMERA

 9v DC - RECEPTACLE FOR SIMSCOPE

 220-240v AC - CONNECTION FOR 220-240v POWER

 - WARNING, ELECTRICAL HAZARD

 - WARNING, DISCONNECT POWER PRIOR TO ACCESS

CE

2007

3-D TECHNICAL SERVICES

FRANKLIN, OHIO, USA

MODELS: TRLCD03-240, TRLCD05-240

TRLCD06-240, TRLCD07-240

INPUT: 220-240 VOLTS AC

50-60Hz

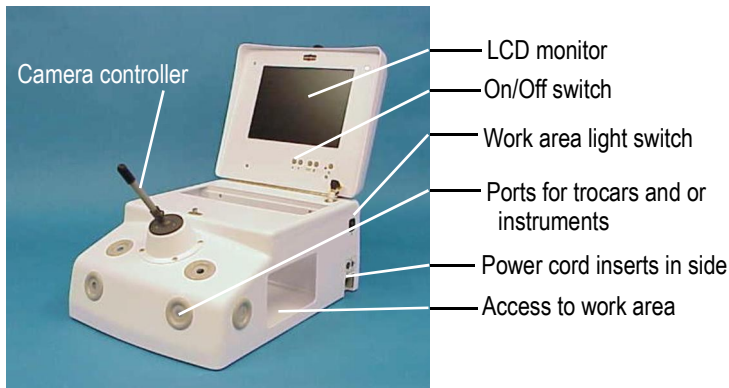
MADE IN U.S.A..

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THE 3-Dmed TRLCD07-240 LAPAROSCOPIC TRAINER

QUICK GUIDE

Model # TRLCD07-240



Your instruments can be inserted into any of the six ports. They can be used with or without trocars.

The standard grommet has a hole sized for a 10mm trocar. Grommets with 5mm holes are also available. Both sizes are interchangeable and easily exchanged for any combination.

The trainer has a generous, well lit work area. It will accommodate artificial anatomical structures or animal tissue. Consider using an absorbent pad under animal tissue or where moisture is present.

Monitor Adjustments:

See "Setup Instructions" for button functions

Scheme - factory set at "Normal", other choices are: Vivid, Sports, Movie, Nature

Brightness - adjusts the light level on the screen.

Contrast - this increases/decreases the separation between light and dark (example: create more shadows).

Hue (Color) - controls the level of the color

Saturation - increases or decreases color in relation to brightness

Sharpness - Adjusts edge contrast of objects being viewed

Color Temperature - factory set at "Standard" cooler is generally better for tasks. Our light is very "cool"

Camera Controller & Focus Adjustments:

The focus can be adjusted by screwing the lens body in or out at the end of the shaft. Tension on the swivel, ball joint can be adjusted with the three phillips screws on the top of the mounting disc (do not over tighten!) Tension against the controller shaft can be adjusted with the slotted screw in the boss at the side of the shaft housing. Do not over tighten or you will damage the shaft. Use 1/4 turn increments.

Using Alternate Displays:

The camera image can be displayed on any monitor that has an RCA video input. Simply remove the black RCA elbow from the gold RCA receptacle on the screen bezel and attach an RCA female/male extension cord (not supplied) between the black elbow and the alternate monitor. This works great for lectures or demonstrations.

Recording and using multiple monitors:

Activity can be recorded digitally by connecting the 3-Dmed SSVI07 Video Interface between the trainer and a digital storage device (computer/network). Analog recording can be done as well. Additionally, the SSVI07 can split the input signal providing outputs for up to four monitors. For more information please visit our web site.

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