

# The **3-Dmed** MITS Series T3 QUICK GUIDE



Camera  
inside body

LCD monitor  
On/off switch  
Work area light switch  
Ports for trocars and or  
instruments  
Power cord inserts in rear  
Access to work area

Handle on rear



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

The trainer comes with both 5mm and 10mm grommets. The grommets are easily removed or replaced.

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

#### Monitor Display Settings:

To make adjustments see the "Setup Instructions".

Brightness - adjusts the light level on the screen.

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

Color - controls the level of the color (ranging from grey tones to intense yellow).

Tint - controls the color balance (from green to magenta).

#### Camera Positioning and focus:

The camera is mounted inside the body with Velcro® strips. This allows for some adjustment. Extra strips can be added to relocate the camera more to the right for an offset camera view. The focus can be adjusted after loosening the lens set screw with a .050" hex wrench. Screw the lens in or out to change the focal point. Lightly tighten set screw. For more information visit the F.A.Q. page on our web site: [www.3-Dmed.com](http://www.3-Dmed.com).

#### Using Alternate Displays:

The camera image can be sent to any other television monitor that has an RCA video input, such as a large TV. Simply remove the RCA plug from the gold RCA jack, and attach an RCA female/male extension cord (not supplied) between the Simscope™ and the alternate monitor's "video" input. 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.

If you have questions or would like more information contact us at **937.746.2901**.

# The **3-Dmed** MITS Series

## Model T3

Patent #6659776

Thank you for purchasing the T3 MITS from **3-Dmed**®. Each unit has been fully tested prior to shipment and is easy to setup and use.

## SETUP INSTRUCTIONS

### Size & Weight

Length: 17.5"

(44.5 cm)

Width: 12.5"

(31.75 cm)

Height: 7.5"

(19 cm)

Weight: 15 lbs.

(6.8 kg)

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. Attach the cord at the back of the unit (next to the handle). Plug into a standard 110-120v AC outlet.
4. 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.
5. To illuminate the work light use the black switch labeled "💡" that is located on the right side toward the back.
6. 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 set to "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 water, or a commercial computer LCD monitor cleanser, or use a solution of 50% isopropyl alcohol and 50% distilled water. Products containing ammonia should not be used. 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**®

LEARNING THROUGH SIMULATION  
INNOVATOR AND MANUFACTURER SINCE 1970

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# SYMBOL LEGEND

 - POWER, ON AND OFF

 - MENU ACCESS or MONITOR CONTROL NAVIGATION

 - ADJUST DISPLAY VALUES or CHOOSE MONITOR CONTROL FUNCTION

 - DISPLAY VALUES

 - SWITCH INPUT MODES

 - LIGHT SWITCH

 - RECEPTACLE FOR SIMSCOPE VIDEO CAMERA (LARGE MODELS)

 9v DC - RECEPTACLE FOR SIMSCOPE POWER CORD (LARGE MODELS)

 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..

SYMBOLS LEGEND-E

**3-Dmed**<sup>®</sup>

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# PLEASE READ THIS WARRANTY

In order to provide warranty or future service, please contact us via e-mail at: [support@3-Dmed.com](mailto:support@3-Dmed.com) prior to taking any action. This will help expedite the process. Problems can often be resolved by e-mail or phone.

**3-Dmed®**, a division of 3-D Technical Services Inc., warrants this Product against defects in material or workmanship subject to the following conditions:

1. MONITOR and CAMERA: These items are covered by their manufacturer's warranty for a period of one year. **3-Dmed®** will act as liaison in the case of your claim, but final determination of coverage is the manufacturer's decision.
2. LABOR: For a period of 90 days from the date of purchase, if **3-Dmed®** determines the Product (part) to be defective, we will repair or replace the Product (part) at no charge. After the warranty period, we will provide an estimate for labor charges upon request.
3. PARTS: **3-Dmed®** will replace defective parts with new or rebuilt replacements for a period of 90 days. After the warranty period, parts are available through **3-Dmed®** and pricing will be provided upon request.

TO OBTAIN WARRANTY SERVICE: YOU MUST obtain a RETURN AUTHORIZATION number via phone or e-mail BEFORE sending the unit back. The Product must be sent in its original packaging, or packaging affording an equal degree of protection, to **3-Dmed®** with insurance for its full value. Uninsured parcels are sent at YOUR RISK for loss or damage.

This warranty does not cover user cosmetic damage or damage due to acts of God, accident, misuse, abuse, negligence, or modification to any part of the Product. This warranty does not cover damage due to improper operation or maintenance, connection to improper voltage supply, or attempted repair by anyone other than a trained technician at **3-Dmed®**. This warranty is invalid if the factory-applied serial number has been altered or removed from the Product.

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