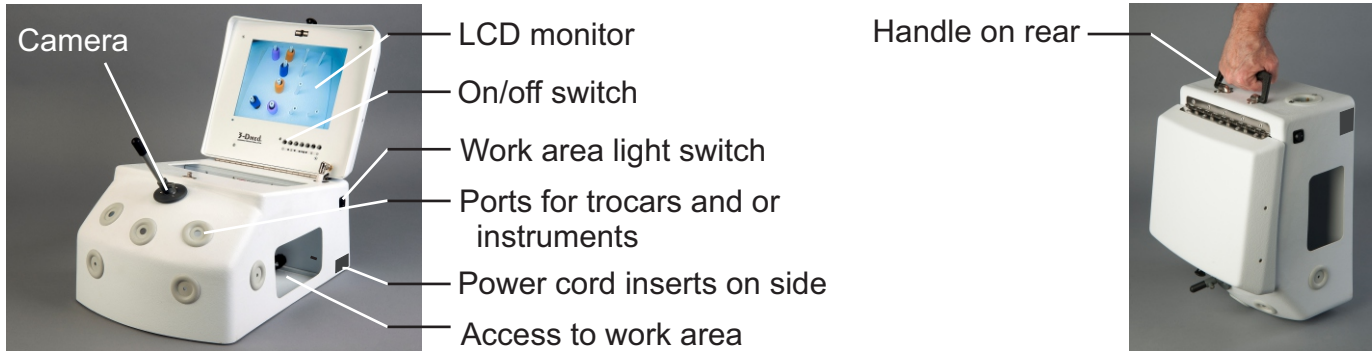


The **3-Dmed**® MITS Series

T3PLUS-240 QUICK GUIDE

ORIGINAL INSTRUCTIONS



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 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 Adjustments:

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 by screwing the lens body in or out. For more information visit the F.A.Q. page on our web site: 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 T3PLUS-240

Patent #6659776

Thank you for purchasing the **T3PLUS-240** MITS from **3-Dmed®**. Each unit has been fully tested prior to shipment and is easy to setup and use.

SETUP INSTRUCTIONS

Size & Weight

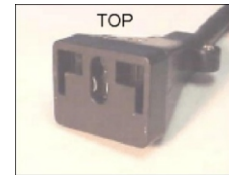
Length: 17.5"
(44.5 cm)

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 strap 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 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.
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, 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.

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

3-Dmed®

LEARNING THROUGH SIMULATION
INNOVATOR AND MANUFACTURER SINCE 1970

255 INDUSTRIAL DRIVE
FRANKLIN, OHIO 45005

T: 937.746.2901
F: 937.746.5071

Web: www.3-Dmed.com

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

SYMBOLS LEGEND-E

SCOPE AND LIMITS OF USE

- This Product is designed for laparoscopic surgical training tasks.
- This Product intended for simulation and training purposes only.
- This Product is able to house animal tissue, for training purposes.
- Task Inserts intended for use inside the MITS can be purchased at www.3-dmed.com.
- This Product is not to be used on or with human patients.
- Only use this Product with the appropriate power source.
- Unplug the Product when not in use.

CE 2016

3-Dmed
255 INDUSTRIAL DRIVE
FRANKLIN, OHIO, USA
MODEL: T3 SERIES - T3PLUS-240
INPUT: 220-240 VOLTS AC, 0.5 A
50-60Hz
WEIGHT: 15 lbs. (6.8 kg)

PLEASE READ THIS WARRANTY

In order to provide warranty or future service, please contact us via e-mail at: 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.

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

EC DECLARATION OF CONFORMITY
EU DECLARATION OF CONFORMITY

3-Dmed®, a division of 3-D Technical Services, Inc.
255 Industrial Drive
Franklin, OH 45005 USA

Name and address of the company authorized to compile the Technical File:

ACC - Services Contact
105 route des pommiers
Centre Ubidoca
74370 St Martin Bellevue
FRANCE

3-Dmed®, declares under our sole responsibility that the product described as:

Equipment Name: Minimally Invasive Training Systems (MITS)

Generic Equipment Description: Laparoscopic/Endoscopic Devices

Model /Type: T3PLUS-240

Complies with the requirements of the following European Directives:

Machinery Directive 2006/42/EC

Low Voltage Directive 2014/30/EU

Electromagnetic Compatibility Directive 2004/35/EU.

Main standards considered:

EN ISO 12100: 2010,

EN 60204-1:2006 + A1:2009, EN 60950-1:2006

EN 61000-6-2:2005, EN 61000-6-4:2007 +A1:2011

Date: July 6, 2016

At: Franklin, OH USA



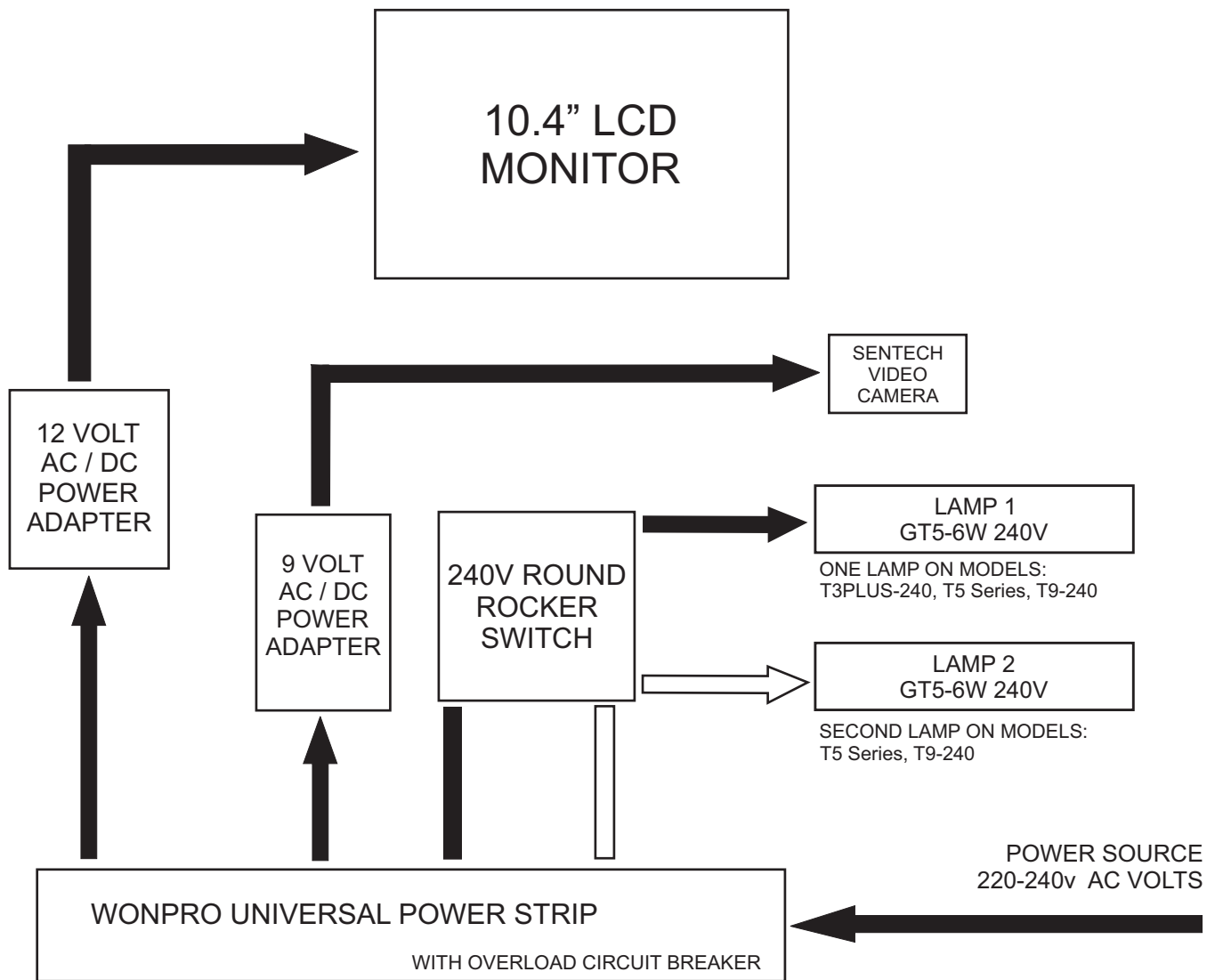
Robert J. Aumann, President

3-Dmed®

LEARNING THROUGH SIMULATION

INNOVATOR AND MANUFACTURER SINCE 1970

ELECTRICAL DIAGRAM MITS 240V Series



*NOTE: The noise level emitted from this product is less than 70 dB(A).

3-Dmed®

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