



LEARNING THROUGH SIMULATION



T3-PLUS-HD

ORIGINAL INSTRUCTIONS

Got a question? We're ready. Here's how to connect.

Our Website:
www.3-Dmed.com

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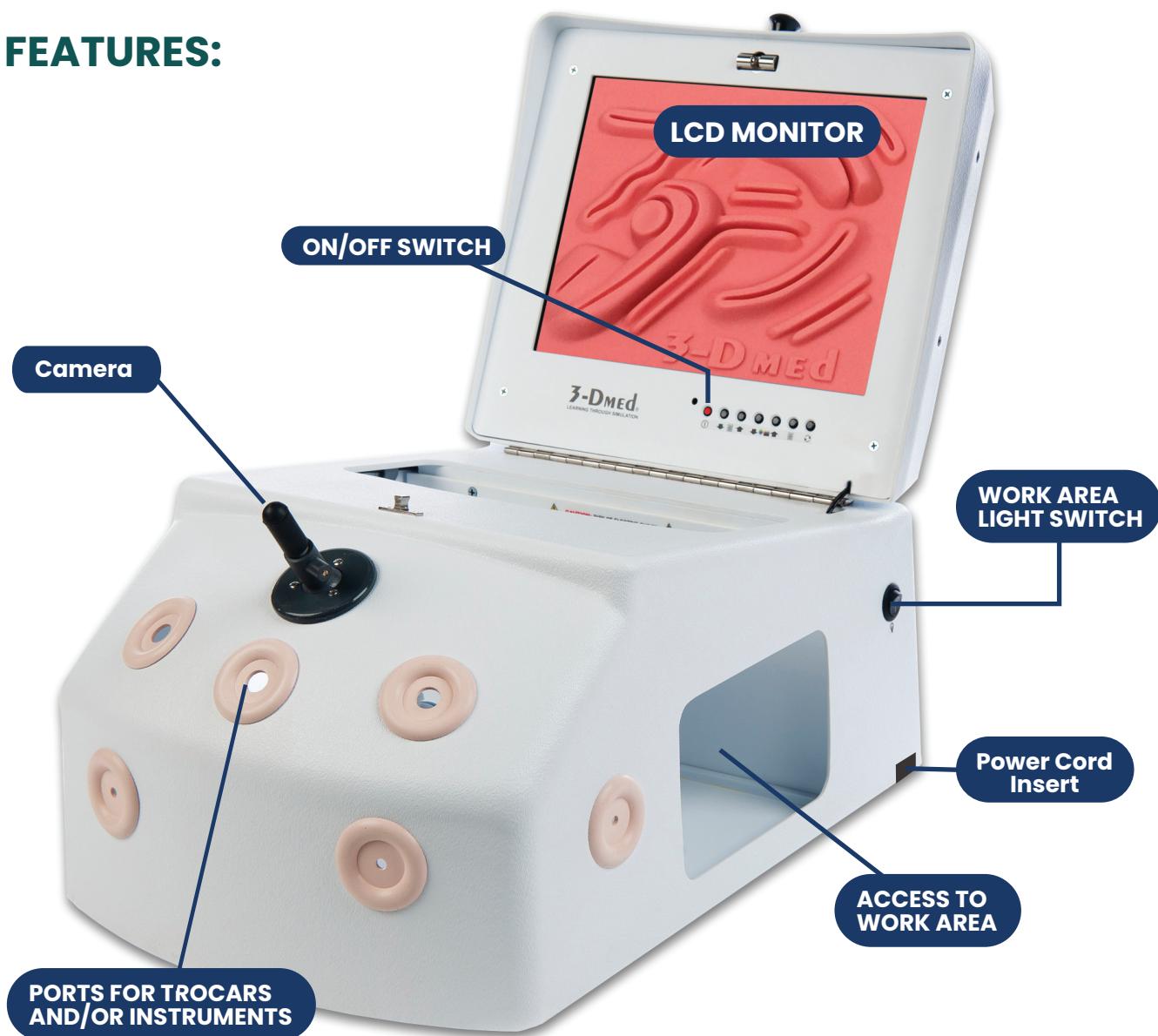
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T3-PLUS-HD MINIMALLY INVASIVE TRAINING SYSTEM

Thank you for purchasing the T3-PLUS-HD MITS from 3D Med®. Each has been fully tested prior to shipment, and is easy to setup and use.

FEATURES:



QUICK GUIDE

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.



Size and Weight

Length: 18.5" (47cm)
Width: 12.5" (32 cm)
Height 9.5" (24.5 cm)
Weight: 13 lbs. (6 kg)

Monitor Adjustments

To make adjustments, push the "☰" button. Use the arrows to adjust different functions.

Contrast: tilt increases / decreases the separation between light and dark.

Brightness: Adjusts the light level on the screen.

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: Cooler is generally better for tasks, our light is 'cool'.

Camera Adjustments

The camera is permanently mounted to the inside of the trainer. The view can be adjusted using the joystick located on the outside of the trainer.

SETUP INSTRUCTION



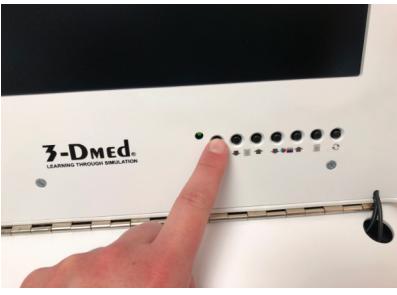
1. Lift the lid by the black knob to open.



2. The power cord is stored in the trainer. Remove the cord by unhooking the Rip-Tie® strap. The cord is retained in the strap for transportation or storage.



3. Place the female end of the power cord into the receptacle on the side of the trainer. Plug the male end into a standard 120v outlet.



4. Press the power button labeled "①" for one second. the LED light should turn from red to green. To turn the monitor off: press the "①" for one second.



5. To illuminate the work area, use the black switch labeled "②" located on the right side of the trainer.



6. If monitor adjustments are needed press the "③" button. Use the arrows "↑ ↓" to choose the setting. Use "↑ ← → ↓" to adjust the setting. The "④" button should be set to "AV"

NOTE:

The monitor is 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. Turn monitor off when not in use.

WARRANTY

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

3D Med®, a division of 3-D Technical Services Co., warrants this product against defects in materials 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 3D Med® determines that a product or part is defective, we will repair or replace it at no charge.

After the 90-day warranty period, labor charges will be provided as an estimate upon request.

3. PARTS:

3D Med® will replace defective parts with new or rebuilt replacements for a period of 90 days. After the warranty period, parts are available through 3D Med®, and pricing will be provided upon request.

TO OBTAIN WARRANTY SERVICE:

You must obtain a Return Authorization Number by phone or e-mail before sending the unit back.

The product must be shipped in its original packaging, or packaging that provides equal protection, and must be insured for its full value. Uninsured shipments are sent at your own risk for loss or damage.

Warranty Exclusions:

This warranty does not cover:

- Cosmetic damage caused by the user.
- Damage due to acts of God, accident, misuse, abuse, negligence, or unauthorized modification to any part of the product
- Damage resulting from improper operation, maintenance, or connection to an incorrect power supply.
- Repair attempts by anyone other than a trained technician at 3-DMED®
- Any product with an altered or removed factory-applied serial number.

T3-PLUS-HD MITS 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



WARNING - Electrical Hazard



**WARNING - Disconnect Power
Prior to Access**

SCOPE AND LIMITS OF USE

This product is designed for laparoscopic surgical training tasks.

It is intended for simulation and training purposes only.

The product can accommodate animal tissue for training purposes.

Task inserts for use inside the MITS can be purchased at www.3-dmed.com.

This product must not be used on or with human patients.

Use only with the appropriate power source.

Unplug the product when not in use.

Emitted sound pressure level is below 70dB (A).



3-Dmed
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DESIGNATION OF THE MACHINERY:
MINIMALLY INVASIVE TRAINING SYSTEM (MITS)
MODEL: T3-PLUS-HD
SERIAL NUMBER:
INPUT: 100-240 VAC, 1.2A, 50-60Hz
WEIGHT: 13 lbs. (6 kg)

T3-PLUS-HD MITS ADDITIONAL INFORMATION



Weight and Lifting Requirements

The weight of the T3-PLUS-HD is 13 lbs. (6 kg)

Use caution when lifting and carrying.

Before lifting, make sure cord is securely strapped.

Trainer can be lifted by the handle on the back, or by placing your hands underneath the bottom outside edge of the trainer.

Visually inspect the T3-PLUS-HD Trainer once every year to ensure the trainer is working properly and safely. Please contact us if you notice any of the following:

- Frayed wires
- Loose parts
- Screen damage
- Exposed cables
- Damaged parts
- Physical damage
- Loose connections



Correct Disposal of This Product (Waste Electrical & Electronic Equipment)

(Applicable in the European Union and other European countries with separate collection systems)

This marking shown on the product or its literature indicates that it should not be disposed with other household wastes at the end of its working life. To prevent possible harm to the environment or human health from uncontrolled waste disposal, please separate this from other types of wastes and recycle it responsibly to promote the sustainable reuse of material resources.

Household users should contact either the retailer where they purchased this product or their local government office for details of where and how to safely recycle the item.

Business users should contact their supplier and check the terms and conditions of the purchase contract.

This product should not be mixed with other commercial wastes for disposal.

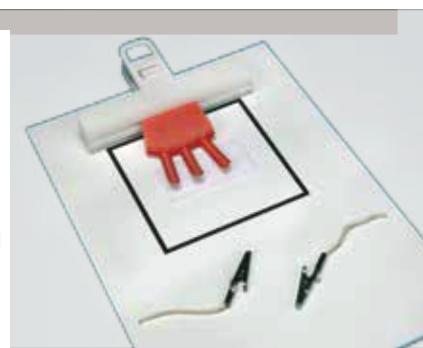
LAPAROSCOPIC TASK INSERTS



SOFT TISSUE SUTURE PAD



PLAYGROUND



PRACTICE BOARDS
FOR FLS® SKILLS



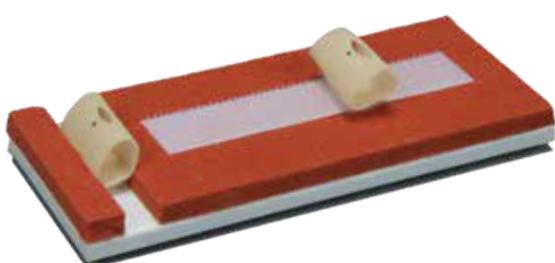
TRAY OF ORGANS



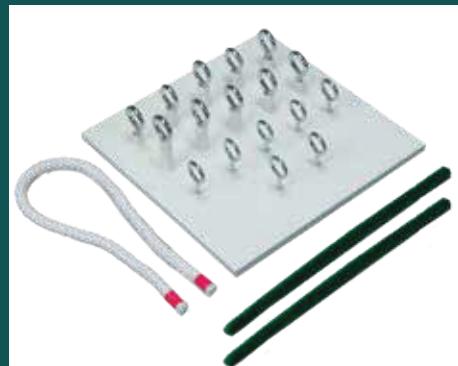
BOWEL SECTIONS



VAGINAL CUFF AND HOLDER



PENROSE DRAIN AND HOLIOTOMY™ HOLDER



SKILL BUILDING TASK 1
LOOPS AND WIRE



SKILL BUILDING TASK 2
PEA ON A PEG



SKILL BUILDING TASK 3
WIRE CHASER



SKILL BUILDING TASK 4
POST AND SLEEVE



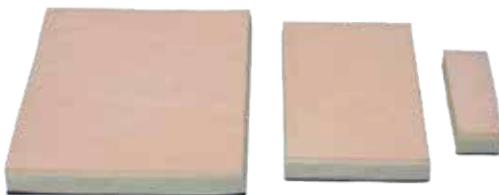
LEARNING THROUGH SIMULATION

MORE PRODUCTS

ENA SUTURE KIT



3-LAYER SKIN PADS



SKIN PAD HOLDER



MOCK MEDICAL INSTRUMENTS



TASK TRAINERS



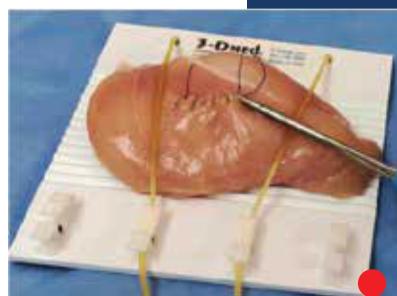
ULTRASOUND PHANTOMS



ECMO INFANT



PICC LINE



TISSUE MOUNTING BOARD