INNOVATOR AND MANUFACTURER SINCE 1970

Providing Quality Products for Skill Development

Second Edition
Dear Valued Customer:

Embracing new technology, like with the Lap Tab trainer, is the way 3-Dmed brings value to ‘learning through simulation’. We will continue to bring innovation to education along with our commitment to Quality and Service.

I would like to take this opportunity to thank you for your continued support.

Robert J. Aumann
President

We have expanded our product line to meet the growing demand for medical training simulators. We continually invest in our quest to provide quality products that bring learning through simulation closer to reality.

In addition to our product line, we offer custom solutions and product development services.

FOR MORE INFORMATION CALL OR EMAIL Sales@3-Dmed.com.
Technology meets simplicity with the fold-up trainer that works with your iPad®, iPhone®, tablet, or smartphone. This trainer makes it easy to practice or demonstrate lap skills anywhere! Developed in collaboration with Mr. Ali N. Bahsoun from Guy’s and St. Thomas’ Hospital, London, UK. The Lap Tab trainer™ is ideal for residents to take home and practice. The Lap Tab trainer™ folds flat, small enough to fit into a backpack, and is simple to set up.

*iPad and iPhone are registered trademarks of Apple Inc.

OPTIONS:
- Lap tab trainer™ - LT
- Lap tab trainer™ with side ports - LTS
- Lap tab trainer™ Package includes the Lap tab trainer™, 3-Dmed Signature Soft Tissue Suture Pad, a pair of Needleholders, and 3 sutures.
  - LT Package
  - LTS Package

Practice insert for this trainer:

- BOWEL SECTIONS
- FOAM PRACTICE MATERIAL
- LIFELIKE TISSUES
- PENROSE DRAIN AND HOLDER
- PRACTICE BOARD FOR FLIS® SKILLS
- SKILL BUILDING TASKS (GAMES)
- SOFT TISSUE SUTURE PAD
- SPECIMEN MOUNTING PAD
- TISSUE MOUNTING BOARD
- VAGINAL CUFF AND HOLDER
MITS: T12 Series

The Minimally Invasive Training System [MITS] includes: Monitor, camera, and pelvic box with internal lighting. It is a complete portable system that does not require video tower equipment.

Easy to set up.

Only available in 120V MADE IN USA

T12

The T12 includes the Insufflated Belly plus the Advanced 0° SimScope™ and scope holder along with a stand for the 19” Monitor. The T12 is very versatile because it can be used for basic laparoscopic skills to advanced procedural training.

The Belly has nine laparoscopic ports that are fitted with grommets designed to hold an instrument or trocar. The Advanced 0° SimScope™ provides a more realistic experience because of its 9.5 mm diameter shaft that fits into trocars.

Practice insert for this trainer:
T12 SOFT

The T12 Soft is another option in the T12 Series. The belly has a replaceable skin cover developed to practice trocar placement and insertion. The T12 Soft is shown on the 3-Dmed Adjustable Height MITS work station. It adjusts with a touch to provide an ergonomically correct working height.

“The 3-Dmed simulator is my preferred training device for the development of laparoscopic skills. Its portability and cost effectiveness makes it the ideal partner to conquer the…challenges of minimally invasive surgery. I own one myself and share it in teaching with my residents. They love it!”

Luis A. Gonzalez, MD, FACOG
LIGO Preceptor,
Clinical Professor
Department of Obstetrics and Gynecology
Michigan State University
The Minimally Invasive Training System (MITS) includes:
Monitor, camera, and pelvic box with internal lighting. It is a complete portable system that does not require video tower equipment. Easy to set up.
Patented/CE Marked  MADE IN USA

T5 WITH REMOVABLE MONITOR
T5-RM

The T5-RM has the unique feature of a removable monitor which can be mounted on the included pedestal. This allows you to position the monitor for best visibility.

The T5 Series, with large pelvic box, is our most versatile system that is used from basic skill development to advanced procedure activities. It is torso-like in size with 14 ports that are fitted with grommets designed to hold an instrument or trocar.

Practice insert for this trainer:
- BOWEL SECTIONS
- FOAM PRACTICE MATERIAL
- LIFELIKE TISSUES
- ORGAN TRAY
- PENROSE DRAIN AND HOLDER
- PRACTICE BOARD FOR FLS® SKILLS
- SKILL BUILDING TASKS (GAMES)
- SOFT TISSUE SUTURE PAD
The T5 has the flip-up monitor and includes the SimScope™ (available in 0° or 30°) which can be used to simulate driving the camera or placed in a stationary position.

Residents may practice on the T5 to acquire the skills incorporated into the FLS® modules.

"3-Dmed has been a tremendous business partner. The entire team is loyal to their customers and is fun to work with! Their hard work and dedication to high-quality products and customer satisfaction make them an easy choice when seeking simulation equipment."

Stephanie Lavallee
Sr. Market Manager
CareFusion, V. Mueller and Snowden Pencer Products and Services
www.carefusion.com/vmueller
MITS: T3 Series

The Minimally Invasive Training System (MITS) includes: Monitor, camera, and pelvic box with internal lighting. It is a complete portable system that does not require video tower equipment. Easy to set up.

Patented/CE Marked  MADE IN USA

T3 JOYSTICK
T3-J

The Joystick System has all the same features as the Classic System (T3), with the addition of the Joystick Camera that zooms and rotates.

The T3 Series uses our small pelvic box. It is best used as a one-person work station.

Practice insert for this trainer:

- BOWEL SECTIONS
- FOAM PRACTICE MATERIAL
- LIFELIKE TISSUES
- PENROSE DRAIN AND HOLDER
- PRACTICE BOARD FOR FLS® SKILLS
- SKILL BUILDING TASKS (GAMES)
- SOFT TISSUE SUTURE PAD
- SPECIMEN MOUNTING PAD
The MITS is a complete system that is easy to set up, portable and affordable. It stands apart for its high-quality, reliable and durable construction.

**T3 CLASSIC**

**T3**

The Classic System has an internally mounted camera with a fixed view. This system works well for a one-person work station.

**T3 SINGLE-SITE**

**T3-SS**

The Single-Site System has a port that can accommodate single-site surgical devices. It has an adjustable, internally mounted camera.
MITS INSERTS

3-Dmed offers a variety of MITS inserts to practice laparoscopic suturing and skills. If there is something specific you need or for more information call or email Sales@3-Dmed.com.

“…practice on pelvic trainers directly translates to operating room skill and efficiency…3-Dmed’s pelvic trainers allow the greatest versatility to replicate surgeon’s variable port placement. They are simply the best, which is why we have used 3-Dmed pelvic trainers at LIGO courses since 2006.”

Kate O’Hanlan, MD
Medical Director, LIGO
www.LIGOCourses.com

MITS INSERTS: MOUNTING BOARDS

3-Dmed offers a variety of boards for mounting practice materials and tissues.
SUTURING

3-Dmed offers a variety of suturing models for both laparoscopic and open procedures. For more information call or email Sales@3-Dmed.com.

“I am a strong advocate of distributed skills training and we know that fidelity matters. LifeLike BioTissue’s vascular conduits provide a realistic and affordable medium for the acquisition and retention of basic vascular anastomosis skills and our residents really like working with them.”

Dr. Erica Mitchell, MD
Assistant Professor of Surgery
Program Director for Vascular Surgery
Associate Medical Director for VirtuOHSU, Surgical Simulation
Oregon Health & Science University

SIMPRAXIS LAPAROSCOPIC COGNITIVE TRAINER

SimPraxis™ Cognitive Trainer, certified for CME credit, is a revolutionary cognitive interactive simulation software program that runs on a personal computer.

DIGITAL VIDEO INTERFACE

SSVI07

The Video Interface package gives you the ability to send the camera image to multiple monitor sources. The interface also allows the user to record the sessions.
Task Trainers

TASK TRAINERS

3-Dmed offers a complete selection of task trainers. For product details, please visit us online.

Order online or if you would like to discuss your specific need please call or email Sales@3-Dmed.com.
3-Dmed offers a complete selection of ultrasound trainers. For product details, please visit us online.

Order online or if you would like to discuss your specific need please call or email Sales@3-Dmed.com.

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MITS: T9

The slide-out drawer provides easy access for inserting the IOUSFAN simulated organs or other practice material. The ports are fitted with grommets designed to hold the ultrasound wand (not included). The system includes our 0° SimScope™.

IOUSFAN is an innovative phantom to simulate abdominal open and laparoscopic intra-operative ultrasound. The detailed hepatobiliary, pancreatic and other abdominal anatomy make it excellent for training.

"On behalf of the Graduate Studies Program in Obstetrics and Gynecology at the University of Costa Rica, I want to express my sincere thanks for the impressive support given by your company and team during our Laparoscopic Sutures workshop...(use of your trainers) has generated a positive impact in the teaching of endoscopic skills using simulation that ensures a more ethical and responsible teaching process ensuring the safety of the patient."

Dr. Fabio Alfaro Albertazz
National Director
Graduate Program in Obstetrics and Gynecology
University of Costa Rica
San José, Costa Rica

IOUSFAN
Soft phantom materials allowing realistic probe manipulation

IOUSFAN BELLY
The Container allows for water-immersion scanning techniques. (No gel required.)
CUSTOM SOLUTIONS

Our ability to problem solve sets us apart. To our client that means identifying new opportunities and exploring all of the options... going beyond the expected to achieve superior results.

You will work with our design, prototype and manufacturing groups to find the innovative solution to your specific need.

We are dedicated to providing you with the highest quality and service. Please contact us to discuss your next design challenge.

CAPABILITIES & SERVICES

Model Making
CNC Machining
Rapid Prototyping
CAD Services/Design Support
Consumer Product Comps
Laser Cutting
Short-Run Production
Urethane Casting
Vacuum Forming
Providing Quality Products for Skill Development

3-Dmed, innovator and manufacturer since 1970, provides high-level customer support to achieve customer satisfaction. Simulation is the future of medical training and we will continue to provide quality products and service. Thank you for your dedication to saving lives and patient safety!

HEADQUARTERS
3-Dmed
255 Industrial Drive, Franklin, OH 45005, USA
Tel: +1 +(937)-746-2901

USA SALES
Minneapolis
Tel: +1 +(612)-201-6652

INTERNATIONAL SALES
For our global network of distributors visit our website

FOR MORE INFORMATION CALL OR EMAIL
Sales@3-Dmed.com.

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LEARNING THROUGH SIMULATION