

3-D Med[®]
LEARNING THROUGH SIMULATION



Providing Quality Products
for Skill Development

INNOVATOR AND MANUFACTURER SINCE 1970

New Features

Our all-in-one training systems now feature a **larger, 12" high-resolution screen** along with a **High-Definition 1080p SimScope™**.

The technology you use in your training will now look and feel like the technology you use in the operating room.

For more information, please contact sales@3-Dmed.com

Dear Valued Customer,

We would like to take this opportunity to thank you for your continued support. Embracing new technology, like high-resolution screens and high-definition cameras, is the way 3-Dmed brings value to 'learning through simulation.' We will continue to bring innovation to simulation education, while maintaining our commitment to quality and service.

Our commitment continues with our Custom Solutions capabilities. We can modify any of our existing products or start with your fresh idea. We enjoy working with you to create a trainer to fit your needs.



Lap Tab Trainer

LAP TAB TRAINER *Patented*
LTS

Technology meets simplicity! The Lap Tab utilizes the camera and screen of your tablet or smartphone as the scope and monitor.

This trainer makes it easy to practice or demonstrate lap skills anywhere. Developed in collaboration with Dr. 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.



Easy to fold



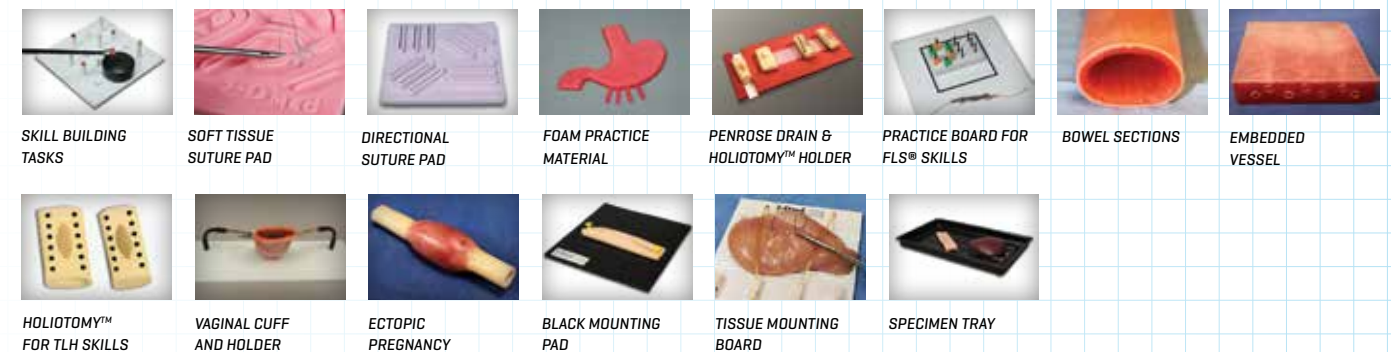
Packages available

OPTIONS:

- LTS package
- Lap Tab trainer™ Package includes the Lap Tab trainer™, 3-Dmed Signature Soft Tissue Suture Pad, a pair of Needleholders, and 3 sutures.

MADE IN USA

Task inserts for this trainer:



MITs: T3 Series

The Minimally Invasive Training System (MITs) includes: Monitor, camera and well-lit pelvic work area. It is a complete portable system that does not require additional video tower equipment. Easy to set up.

MADE IN USA

T3-PLUS

The T3-PLUS uses our NEW high-resolution joystick camera that telescopes and rotates. It is mounted over our pelvic work area and is typically used as a one-person work station.



MITs: T3 Series

T3-PLUS

The T3-PLUS is a complete Minimally Invasive Training System that does not require additional video equipment, is simple to set up and is portable. It has a joystick camera that telescopes and rotates. The T3-PLUS includes the Pelvic Work Area, Simscope™ (camera), and 12" Monitor.

The T3-PLUS now provides a more versatile one-person laparoscopic training work station.



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.

"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

Task inserts for this trainer:



SKILL BUILDING TASKS

SOFT TISSUE SUTURE PAD

DIRECTIONAL SUTURE PAD

FOAM PRACTICE MATERIAL

PENROSE DRAIN & HOLIOTOMY™ HOLDER

PRACTICE BOARD FOR FLS® SKILLS

BOWEL SECTIONS

EMBEDDED VESSEL



HOLIOTOMY™ FOR TLH SKILLS

VAGINAL CUFF AND HOLDER

ECTOPIC PREGNANCY

BLACK MOUNTING PAD

TISSUE MOUNTING BOARD

SPECIMEN TRAY

MITs: T5 Series

The Minimally Invasive Training System [MITs] includes: Monitor, camera and well-lit pelvic work area. It is a complete portable system that does not require additional 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 ergonomic visibility.



MITs: T5 Series

T5

The T5 has a flip-up monitor and includes the SimScope™ (available in 0° or 30°). The SimScope™ can be placed in any port which can be used to simulate driving the camera from any location. It's the perfect trainer for team activities.

The T5 is our most versatile system. Practice basic to advanced laparoscopic skills and procedures. The T5 Pelvic Trainer is torso-like in size with 14 ports that can be used to fit the SimScope™ or to fit our grommets (designed to hold an instrument or trocar).



3-DMED SIMSCOPE™
The SimScope simulates a laparoscope. It instantly snaps into any port and will work with other video monitors.



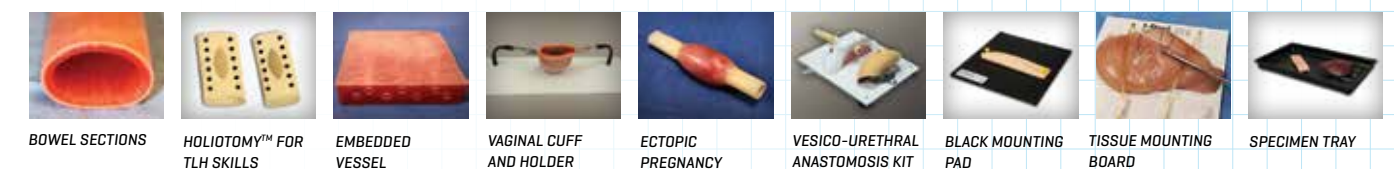
PRACTICE BOARD FOR FLS
FLS skill modules not included with Practice Board for FLS.

The T5 is approved by the FLS® Program for practicing the skills required to perform the fundamentals of laparoscopic surgery. T5—Practice FLS® and BEYOND...

Task inserts for this trainer:



SKILL BUILDING TASKS ORGAN CROSSWORD TRAY OF ORGANS SOFT TISSUE SUTURE PAD DIRECTIONAL SUTURE PAD FOAM PRACTICE MATERIAL PENROSE DRAIN & HOLIOTOMY™ HOLDER PRACTICE BOARD FOR FLS® SKILLS



BOWEL SECTIONS HOLIOTOMY™ FOR TLH SKILLS EMBEDDED VESSEL VAGINAL CUFF AND HOLDER ECTOPIC PREGNANCY VESICO-URETHRAL ANASTOMOSIS KIT BLACK MOUNTING PAD TISSUE MOUNTING BOARD SPECIMEN TRAY

Belly Series

Belly

Our insufflated abdomen creates a versatile environment to practice a variety of procedures and skills.

Patented

MADE IN USA

BELLY

The Belly simulates an insufflated abdomen, has 9 ports standard, and a slide out drawer. It allows you to create a realistic environment by using your own scopes and monitor. More ports can be added upon request. Please contact us for more information.



Belly Series

BELLY-SOFT

The Belly-Soft has a replaceable skin cover developed to practice trocar placement and insertion. The slide-out drawer provides ease in exchanging inserts to practice several procedures and skills.



The Belly-Soft has a replaceable skin

"...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."

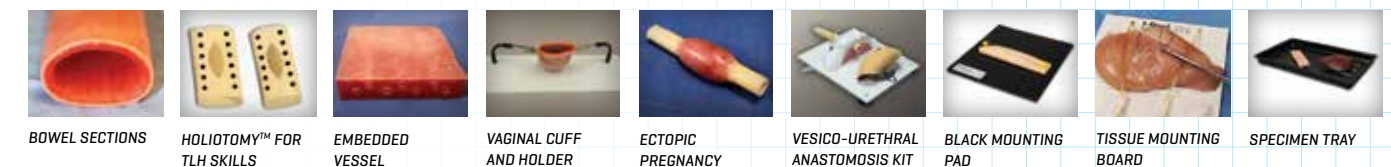
Kate O'Hanlan, MD

Medical Director, LIGO
www.LIGOCourses.com

Task inserts for this trainer:



SKILL BUILDING TASKS ORGAN CROSSWORD TRAY OF ORGANS SOFT TISSUE SUTURE PAD DIRECTIONAL SUTURE PAD FOAM PRACTICE MATERIAL PENROSE DRAIN & HOLIOTOMY™ HOLDER PRACTICE BOARD FOR FLS® SKILLS



BOWEL SECTIONS HOLIOTOMY™ FOR TLH SKILLS EMBEDDED VESSEL VAGINAL CUFF AND HOLDER ECTOPIC PREGNANCY VESICO-URETHRAL ANASTOMOSIS KIT BLACK MOUNTING PAD TISSUE MOUNTING BOARD SPECIMEN TRAY

SKILL BUILDING TASKS

The 3-Dmed Skill Building Tasks provide challenges of the required motions, activities and depth perception used in laparoscopic surgery. Each task has multiple exercises of varying degrees of difficulty. For more information and a list of exercises, visit 3-Dmed.com



3-Dmed offers a variety of MITS inserts to practice basic to advanced laparoscopic skills. If there is something specific you need or for more information, contact us.



SPECIMEN MOUNTING PAD



SOFT TISSUE SUTURE PAD



ECTOPIC PREGNANCY



DIRECTIONAL SUTURE PAD

PLAYGROUND

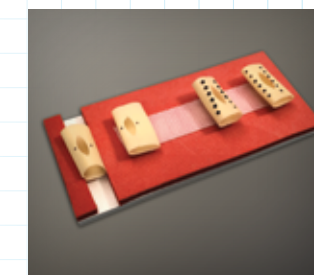
The Playground provides a fun environment to learn basic robotic and traditional laparoscopic skills. Use the magnetic pawns, rubber rings and rubber tubing to master a variety of tasks using one game board.



BOWEL SECTIONS



VAGINAL CUFF & HOLDER



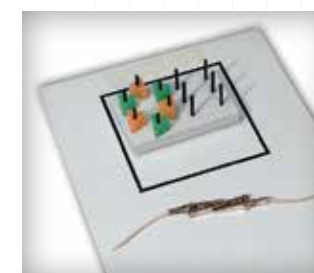
PENROSE DRAIN & HOLIOTOMY™ HOLDER



ORGAN CROSSWORD



VESICO-URETHRAL ANASTOMOSIS



PRACTICE BOARD FOR FLS (MODULES NOT INCLUDED)



HOLIOTOMY™ FOR TLH SKILLS



TRAY OF ORGANS

Suturing

SUTURING

3-Dmed offers a variety of suturing models for both laparoscopic and open procedures. For more information, please contact us or visit our website.



VASCULAR ANASTOMOSIS



FEMORAL ARTERY



MICROVESSELS



SAPHENOUS VEINS



SKIN PADS



SOFT TISSUE SUTURE PAD



FOAM STOMACH



BOWEL SECTIONS



AAA MODEL



SKIN PAD HOLDER



SUTURE KIT



FOAM BOWEL



SURGICAL PRACTICE BOARD



SKILLS CENTER PACK



CAROTID ARTERY



EMBEDDED VESSELS

Task Trainers

TASK TRAINERS

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

If there is something specific you need or for more information, please contact us.

3-Dmed is an authorized distributor of Kyoto Kagaku products for North America.



CVC INSERTION SIMULATOR



LUMBAR PUNCTURE SIMULATOR



YAYE PATIENT CARE POSITIONING MANIKIN



DIFFICULT AIRWAY MANAGEMENT SIMULATOR



CAROTID HEAD SIMULATOR



CATHETERIZATION



COLONOSCOPY



FEMORAL LEG SIMULATOR



[AAA] ABDOMEN SIMULATOR



ECMO SIMULATION KIT

Ultrasound

ULTRASOUND

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

If there is something specific you need or for more information, please contact us.



BREAST BIOPSY



FAST ACUTE ABDOMEN



BREAST EXAMINATION



FETUS EXAMINATION



ABDOMINAL EXAMINATION



FEMALE PELVIC ULTRASOUND PHANTOM



SCROTAL ULTRASOUND PHANTOM



PEDIATRIC FAST/ACUTE ABDOMEN



ABDOMINAL INTRAOPERATIVE & LAPAROSCOPIC ULTRASOUND PHANTOM (IOUSFAN) ORGANS



T9 TRAINER

3-D med offers a trainer that was developed to fit the Abdominal Intraoperative & Laparoscopic Phantom (IOUSFAN). For more information, please contact sales@3-Dmed.com

Custom R & D / Manufacturing Capabilities



CAPABILITIES & SERVICES

- Model Making
- CNC Machining
- 3D Printing
- Rapid Prototyping
- CAD Services/Design Support
- Consumer Product Comps
- Laser Cutting
- Short-Run Production
- Urethane Casting
- Vacuum Forming



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.

Contact us to discuss your next design challenge:
 [513] 675-5737
 aherman@3-Dmed.com

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

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www.3-Dmed.com/contact/world-distributors

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