The laparoscopic training progression is designed to deliver multiple modes of training with the objective of reinforcing core competencies required for surgery. Surgical Science, 3-Dmed, and Red Llama have partnered to offer this unique training progression which is pre-built in order to save you valuable time, but can also be customized to meet your MIS program’s specific needs. As with other Surgical Science educational tools, assessment and debriefing are critical components of training progression.

We think you will find that your program will benefit significantly from implementing the laparoscopic training progression.

### LEARNING MODALITIES

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### COGNITIVE TRAINING

SimPraxis® by Red Llama

### REAL TIME TRAINING

Minimally Invasive Training System (MITS), Box Trainer by 3-Dmed®

### VIRTUAL REALITY TRAINING

LapSim® by Surgical Science

www.RedLlamainc.com | Phone: +1 612 201 6653 | www.3-Dmed.com | Phone: +1 612 568 6541 | www.SurgicalScience.com
High-performance laparoscopic skills come only with repetition. With LapSim, techniques and complete procedures can be practiced again and again at increasing levels of difficulty, with thousands of new challenges, scenarios and complications to make each experience unique. Each exercise is digitally recorded with detailed metrics, statistics and video debriefing, providing both immediate and long-term skills development feedback.

- Only laparoscopic virtual reality system proven to improve operating room performance
- Fully customizable curriculum
- Interactive cognitive procedural training (SimPraxis)
- Guaranteed annual technology updates
- VR simulator certification
- Intuitive performance feedback & progress metrics
- Procedural deconstruction for targeted, efficient training
- Team training
- Create customizable scenarios with challenges & complications
- No hardware calibration required

MITS provides a simulation of real-time laparoscopic surgery that is a versatile tool for skill development for the FLS Test and for other educational purposes. Plug and play complete System that does not require video tower equipment to use and is portable. Stands apart for its high-quality, reliable, and durable construction

- Create your own environment
- Easy to set up
- Color LCD monitor
- Many camera options
- Box with internal lighting
- No additional equipment or assembly required

The SimPraxis Interactive simulation software offers procedure-specific medical training on a personal computer that is an effective, flexible, and an engaging way to learn. It can easily be integrated into the surgical training curriculum and Cholecystectomy and Hysterectomy modules are integrated with the LapSim Virtual Reality system.

- Roles of the surgeon & assistant
- Procedure steps & variations
- Critical anatomy
- Port & instrument management
- Risks for error, injury, & complications