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## LTS4-SS1 - LapTrainer with SimuVision v4.2 with Student Skill Set Package (LTS-40, SS1-10)

Order code: 4129.LTS4SS1



Information about product price on demand

The LapTrainer with SimuVision® with Student Skill Set is a training package that includes a highly portable, innovative laparoscopic video trainer. SimuVision technology allows instructors and learners to perform life-like simulated laparoscopic surgery.

Along with the LapTrainer and simulated laparoscope, the package includes the Student Skill Set for building basic hand-eye coordination as well as sufficiency in tool handling and precision with various laparoscopic surgical techniques.

**Note:** Instruments and Laptop are not included

## **Includes:**

### **LapTrainer Components:**

- LapTrainer Top (LTP-1001)
- Set of Two Side Supports (LTP-1002)
- White Vinyl Top (OMR-30)
- Clear Vinyl Top (CMR-30)
- Rear Support Bracket (LTP-1004)
- LapTrainer Base (LTP-1005)
- Laptop Platform (LTP-1006)
- Laptop Support Bracket (LTP-1007)
- Carrying Case (LTP-1008)
- SimuVision Camera and Software
- Camera Protector (LTP-1010)

### **Skill Set Components:**

- Peg Transfer (PTB-10)
- Key and Rope Trainer Task (KRT-10)
- Two Tissue Suturing Pads (TSP-20)
- Simulated Intestine (LGI-10)
- Multi-Purpose Clips (MPC-10)
- Skill Set Container

## **Features:**

- Similar look and feel of an actual laparoscope
- Boom-mounted 1080p high definition camera with autofocus
- Fully adjustable camera head to create 0°, 30°, or 45° scope angles
- An affordable alternative to costly virtual trainers
- Use with a wide variety of skill development exercises
- Sets up in less than five minutes and can be used with any PC or Windows laptop
- FLS and ACS/APDS compatible
- Plugs into a USB 2.0 port - no extended power needed

## **Skills:**

- Basic to advanced laparoscopic surgical skills and ambidexterity development using laparoscopic instruments
- Use two hands in a coordinated fashion
- Develop laparoscopic depth perception by manipulating objects
- Develop natural wrist rotations
- Become accustomed to the fulcrum effect; manipulate instruments opposite to the direction of the effective tip
- Practice needle transferring, knot tying, dissection, and suturing