

LTS4-SS2 - LapTrainer with SimuVision v4.2 & APDS Basic Laparoscopic Skill Set Package (LTS-40, SS2-10)

Order code: 4129.LTS4SS2



Information about product price on demand

Parameters

Quantitative unit

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The LapTrainer with SimuVision® with APDS Basic Laparoscopic Skill Set is a training package that includes a highly portable, innovative laparoscopic video trainer. Simulab's SimuVision® technology allows instructors or learners to perform life-like simulated laparoscopic surgery.

Along with the trainer and simulated laparoscope, the package includes the APDS Basic Laparoscopic Skills Module that focuses on basic hand-eye coordination, fulcrum effect, depth perception, hand coordination, and needle manipulation.

Note: Instruments and laptop 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:

- Bean Drop Task (BDT-10)
- Checkerboard Task (CBT-10)
- Block Move Task (BMT-10)
- Running String Task (RST-10)
- Suture Foam Task (SFT-10)
- Large Multi-Purpose Clips (LMPC-10)
- Skill Set Reference Cards Skill Set Task Templates
- Skill Set Container

Features:

- Portable and affordable
- 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