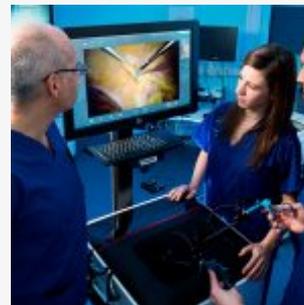


Lap Mentor III - Laparoscopy simulator

PRODUCT NUMBER: 1063



DESCRIPTION:

The LAP Mentor simulators are **cost-effective laparoscopic training simulators** that use innovative learning tools. Each platform is fully compatible with all simulation modules from basic laparoscopic tasks and suturing (with interchangeable suturing handles), to complete procedure training.

The LAP Mentor platform **enables constant addition of new modules**.

SKILLS:

- Enhance knowledge of each laparoscopic procedure.
- Practice decision making training.
- Improve technical skills and performance.

MORE THAN SIMULATORS S.L.

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- Perform critical steps of the procedure.
- Perform errors and practice control of complications without risk to the patient.
- Encounter difficult or rare cases, which may otherwise not be encountered during a training period.

CASES AND PATHOLOGIES:

TASKS AND SKILLS MODULES:

- Essential tasks
- Laparoscopic Basic Skills
- Basic and Advanced Suturing

GENERAL SURGERY:

- Procedural Tasks - Lap Chole
- Lap Chole - Full
- Cholangiography
- Incision Hernia
- Appendectomy
- Inguinal Hernia
- Nissen Fundoplication

ADVANCED SURGERY:

- Gastric Bypass
- Sigmoidectomy
- Nephrectomy
- Lobectomy

GYNAECOLOGY SURGERY:

- Essential Gynaecology
- Hysterectomy
- Vaginal Cuff Closure
- Myomectomy

CHARACTERISTICS:

TRUE-TO-LIFE TRAINING ENVIRONMENT:

- Combination of lifelike tactile feedback, detailed anatomy, realistic imaging, a wide range of surgical instruments and various trocar configurations.

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PROCEDURAL TASKS:

- Essential laparoscopic skills are developed via interactively-guided tasks that support various difficulty levels.

COMPLETE CLINICAL PROCEDURES:

- Complex clinical scenarios with real time complications and injuries enable learners to experience different approaches to the procedure.

EDUCATIONAL CONTENT:

- Didactic features and educational aids such as 3D anatomical maps, step-by-step real life videos, interactive instructions and ready-to-use courses.

PERFORMANCE ASSESSMENT:

- Comprehensive objective reports and proficiency level setting tools allow for efficient tracking of the training progress.

PROCTOR MODE:

- Enables real-time intervention of the proctor during the procedure to evaluate the trainee's decision making.
- The proctor can trigger injuries, modify tissue characteristics and limit tool selection

INCLUDE:

- 1 PC and simulation processor
- 1 Electronically height adjustable cart
- 1 Integrated Touch screen 24"
- 1 Foot switch for electrosurgical coagulation
- 1 Set of laparoscopic instruments
- 1 Laparoscopic camera with 4 degrees of freedom

ADDITIONAL MODULES:

TEAM TRAINING (option):

- The Team Training setup provides high fidelity technical practice for all participants in the procedure along with reinforcement of non-technical skills, including: enhancing communication skills, optimizing coordination and cooperation within the team, and improving decision-making in both routine and emergency situations.
- Easy plug-and-play connection between the haptic LAP Mentor™ and the portable LAP Mentor Express simulators allows an optimal combination between individual and team training.

Master the roles and responsibilities of:

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- Main Surgeon
- Surgical Assistant
- Camera Assistant
- Operator of uterine manipulator (in the Hysterectomy module)
- Scrub Nurse – selection of instruments during the case using a Tablet

LAP MENTOR VR (option):

- The LAP Mentor VR allows trainees to work on the simulator while wearing a VR headset, which enables a complete immersive experience in a realistic 3D operating room setting, featuring the OR team, the patient, OR equipment and real-life sound diversions.
- This setting provides the most true-to-life experience and teaches trainees how to cope with the stressful, and at times distracting, operating room atmosphere.

MENTOR LEARN MANAGEMENT SYSTEM (optional):

- Customizable curriculum incorporating training and didactics
- Easy and efficient administration of simulator users
- Online learning courses and video-based content
- Proficiency based hands-on training
- Performance reports with learning curve graphs
- Recorded videos of the simulation sessions for debriefing

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