

LAPSIM® 2021 ANNUAL UPDATE

LAPAROSCOPY TRAINING JUST GOT BETTER

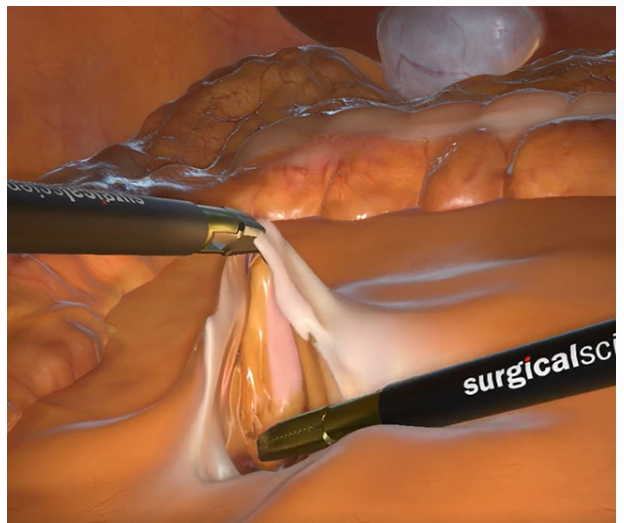
LapSim – a leading virtual reality training simulator – is celebrating its latest update!

New Colorectal Procedure Module

- Includes the first critical step of a right-side hemicolectomy procedure: the division of the ileocolic vessels.
- Comes with new active third-hand grasper management, allowing for dissection using both hands.

Instrumentation updates and improvements

- Instrumentation have been reworked with an improved visual appearance, with subtle and more realistic lighting and shading.
- New Curved Ultrasonic instrument.
- New 30mm stapler model in Appendectomy Procedure Module.
- Fixed grasping issues with the dissector in Fine Dissection in Basic Skills.



New Instruction videos

- Hysterectomy: Ligaments & Uterine Vessels.
- Hysterectomy: Colpotomy.

Software Updates

- The box environment in Task Training has a new design and is now the same in all of these exercises.
- When entering the result view after concluding an exercise the mouse cursor is now located on the blue "start again" button rather than in the corner of the screen to make the restart easier.
- Vessel sealer/divider sound when coagulating now depend on the rate of coagulation in grasped tissue rather than just a fixed time.
- A course is now only displayed in the screen if the installation was completed without error, to avoid confusion, and users are notified of course import errors.
- New outline of demo course with better overview, where exercises categorized into modules.
- A major bug fix is an improvement in the collisions in the cholecystectomy, which means that the risk of the detached gallbladder slipping under the liver and disappearing is now minimized.
- And general bug fixes and improvements,

See release notes for more details.