

## LAP-X BOX Pro

LAP-X BOX Pro is ideal for training and maintaining certain skills, as well as for warming up before a real medical intervention. LAP-X BOX Pro has an ergonomic design and has an easy, intuitive and user-friendly user interface.

LAP-X Box pro is an innovative box trainer with possibilities of metrics measurement and performance recording. The simulator measures time and the movement of each instrument: it measures and records the left and right path length of the instruments.

Trainee's acquired performance scores can be assessed not only by the teacher but also automatically: the scores will be compared with the nominal scores set by the administrator. The instructor has the functionality to prerecord the example-exercise. Possibility of recording user's performance and having assessment by instructors online.

LAP-X BOX PRO can be upgraded to the LAP-X HYBRID, which means that the system can be used as a virtual reality simulator and as a box trainer, with the benefit of all movements being measured.



LAP-X BOX Pro\*

## Benefits at a glance

- ▶ Portable, compact and easy to set up
- ▶ Intuitive and self-explanatory system
- ▶ Database to register different users
- ▶ Trainees' performance can be recorded for later assessment
- ▶ Real surgical instruments are used, narrowing the gap between training and real surgery
- ▶ Administration tool to monitor the training progress of trainees
- ▶ Change or add training exercises
- ▶ Reduce learning curve, operational procedure time and instruction time
- ▶ Ideal for mandatory laparoscopic skills training
- ▶ Instant feedback with measurements
- ▶ Upgradable to LAP-X Hybrid

### System specifications

- ▶ Two controllers of 1.6 kg each
- ▶ Controller Dimensions: 22x15x32cm (WxDxH) each
- ▶ HD camera, led light, foot pedals
- ▶ Exercise platform 35x30x5cm (WxDxH)

### Computer requirements

- ▶ Processor intel i7, 3.4GHz
- ▶ Operating system windows 7 or 8
- ▶ Memory >8 GB
- ▶ Video Card Nvidia® GeForce® GTX 650 or better



Light weight, portable, compact design