

| Technical Parameters - Hardware |
|---|
| Integrated computer with local simulation software pre-installed |
| 22" touch screen monitor |
| Fully adjustable operating height with 17cm range of movement |
| Real laparoscopic instruments: Maryland grasper, Johans grasper with ratchet, scissors, needle holder left, needle holder right |
| Stack system easily converted to table-top set up |
| 1080p camera with auto calibration to lighting conditions and Zoom functionality |
| 'Real feel haptics' from medical models |
| Simulated surgical energy devices |
| Box trainer with model mounting jig and abdominal wall |
| Full suite of LapPass skills tasks |
| Take home version of hardware allows remote/distance learning with full suite of surgical procedures |
| Hardware compatible with local 'box trainer based' curricula/skills tasks |
| Technical Parameters – Software |
| Full procedure simulations General Surgery: |
| • Appendicectomy |
| • Cholecystectomy |
| • Bowel anastomosis |
| • Pyloromyotomy |
| Full procedure simulations Gynaecology: |
| • Hysterectomy |
| • Myomectomy |
| • Salpingostomy |
| • Salpingectomy |
| • Vaginal vault closure |
| Accredited curriculum tasks (LapPass): |
| • Grasping and manipulation |
| • Tubal ligation |
| • Precision cutting |
| • Suturing |
| Instrument tracking and performance tracking with data displayed via online portal |
| Performance feedback generated for exercise debriefing and course management: learning curves, errors, suggestions for improvement. Select individual training event or date range for studying trends in performance |
| Procedural instructional videos included for each task |
| Download performance data as a pdf certificate |
| Export performance data in CSV |
| Internal messaging platform within web portal |
| Admin mode functionality: |
| • Connect with trainees and trainer |
| • Create work groups |
| • Remote review of trainee/group performance data |
| • Allocate tasks and review progress |
| • Sort courses by group or instructor |
| • Record full procedures and submit for remote review and feedback from instructor |
| • Video review is time stamped with instructor notes for ease of debrief |

a c c e s s i b l e a f f o r d a b l e f u n c t i o n a l

E info@inovus.org

T +44 (0)1744 752 952

W www.inovus.org

All products contained in this catalogue are Copyright Inovus Ltd 2020

Full price list available on request: info@inovus.org

@inovusmedical