



eoSurgical provides the only evidence-based^{1,2}, accessible simulator that tracks performance and training.

It was conceived, developed, and continues to be managed by a team of three active surgeons who work as consultants and senior trainees in tertiary surgical centres in the UK.

Simulation is a fundamental aspect of surgical training and has an ever-growing role in continuous professional development.

eoSurgical's laparoscopic simulators deliver a *complete* training solution:

- Hardware – the eoSim portable simulator
- A dedicated online curriculum
- Automated performance metrics – delivered by real-time instrument tracking
- Personalised feedback to guide improvement
- A cloud-based repository of user data – enabling trainers to monitor trainee progress

This offering is unique for the market.

We provide training centres with bespoke interfaces to monitor their trainees as they progress.

Our simulators are improving training and increasing patient safety in over 60 countries.

We are embedded in several NHS and Australasian training deaneries and are part of the Royal College of Surgeons Improving Surgical Training programme in the UK.

The simulators themselves are optimised for the ergonomics of laparoscopic surgery and are entirely portable; allowing training in dedicated simulation environments but also at home or in the operating department.

Our software is optimised for use on mobile/tablet (iOS and Android) and laptop/desktop systems.

Our curriculum offers ascending modules that take a new-start resident/registrar right through to complex consultant-level skills.

We are FLS-compatible, enhancing their program by incorporating instrument-tracking metrics.

Our simulation solution is priced such that providing every trainee with a simulator and a personalized training program is finally within reach.

For more information or to see our simulators in action, contact sales@eosurgical.com

1. Construct, Concurrent, and Content Validity of the eoSim Laparoscopic Simulator. Hennessey IAM, Hewett P. Journal of Laparoendoscopic & Advanced Surgical Techniques. 2013 Oct;23(10):855-60

2. Incentivising practice with take-home laparoscopic simulators in two UK Core Surgical Training programmes. Nicol LG, Walker KG, Cleland J, Partridge RW, Moug SJ. On behalf of the Scottish Surgical Simulation Collaborative, including Royal College of Surgeons of Edinburgh, Royal College of Physicians and Surgeons of Glasgow, NHS Education for Scotland. BMJ Simulation and Technology Enhanced Learning; BMJ Simulation and Technology Enhanced Learning 2016; 2:112-117.