

MICROSURGERY TRAINING LABORATORY

A. Introduction to Microsurgery (1 day)

This is a one-day course that introduces the novice to microsurgery. Course participants become familiar with the microscope and micro-instruments. They begin with simple suture exercises on a latex sheet and move on to more challenging exercises on our patented micro-trainer. This is followed by an end-to-end anastomosis on a lifelike bio-tissue model. The course ends with a series of exercises on the micro-trainer that permits evaluation of their performance.

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| 0830 - 0930hrs: | Introduction to the microscope, micro-instruments, and microsurgical technique (video) |
| 0930 – 1030hrs: | Latex strip model (Beginner) - 3orientations |
| 1030 - 1045hrs: | Coffee Break |
| 1045 - 1215hrs: | Latex Strip model (Advanced) - 3 orientations with software evaluation |
| 1215 - 1300hrs: | Lunch Break |
| 1300 - 1345hrs: | Vessel repair video |
| 1345 - 1545hrs | End to end repair of lifelike bio-tissue artery (2mm dia.) (Up to 3 repairs in a 6 cm segment) |
| 1545 - 1600hrs: | Coffee Break |
| 1600 - 1700hrs: | Latex Strip model (Advanced) - 3 orientations with software evaluation |