



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.

- 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