

## 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