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) - 3 orientations

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