



SpaceUp

Surgical Simulation Center

By UpSurgeOn

PRESENTS

HANDS-ON COURSE

MICROSUTURE TECHNIQUES

ANASTOMOSES AND WATERTIGHT SUTURES

SEPTEMBER 18, 2026

From 9.00 AM to 6.00 PM



MILAN, ITALY

SpaceUp | Surgical Training Center by UpSurgeOn

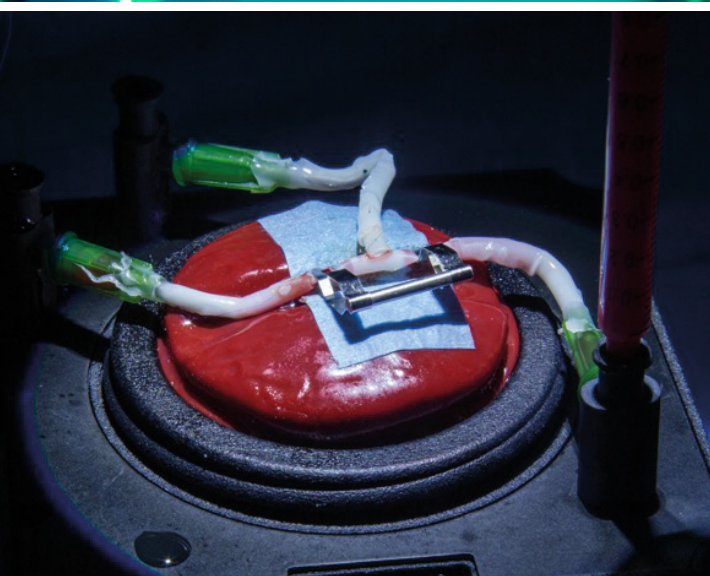
 UpSurgeOn

MICROSUTURE TECHNIQUES

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MILAN
ITALY

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Course Program

HANDS-ON SESSION | FRIDAY 18TH SEPTEMBER, 2026

Step by Step exercises guided by the Master station

Each participant will use a surgical MICROSCOPE, instruments and simulators.

09:00 am – 11:00 am:

Membranes Microsutures

11:00 am – 11:15 am:

Coffee Break

11:15 am – 01:00 pm:

Vessel Preparations & End-to-end Anastomoses*

01:00 pm – 02:00 pm:

Lunch

02:00 pm – 06:00 pm:

End-to-side & Side-to-Side Anastomoses*

*Muscle or Brain Scenarios available to perform the Anastomoses



Course Contents

The course includes practical exercises for the acquisition and enhancement of microsurgical skills through the practice of:

- Microsurgical **anastomoses** on **1 mm and 2 mm synthetic vessels**
- **Adventitia dissection and vessel preparation**
- **End-to-end** anastomoses and blood flow test
- **End-to-side** anastomoses and blood flow test
- **Microutures** on synthetic membranes

Course Objective

The aim of the course is to **increase the surgical skills** through the use of **hyper-realistic simulators** for microvascular and microreconstruction techniques.

Target

Medical Students, Trainees and Consultants of Neurosurgery, Plastic Surgery, ENT, maxillofacial surgery and vascular surgery.



UpSurgeOn Technology

Mycro is a training system for **Microvascular Anastomoses** and **Microsutures**.

Mycro is compatible with the **UpSurgeOn Box**, and this allows to increase exercise's **complexity** (depth and inclination).

Microvascular Anastomoses

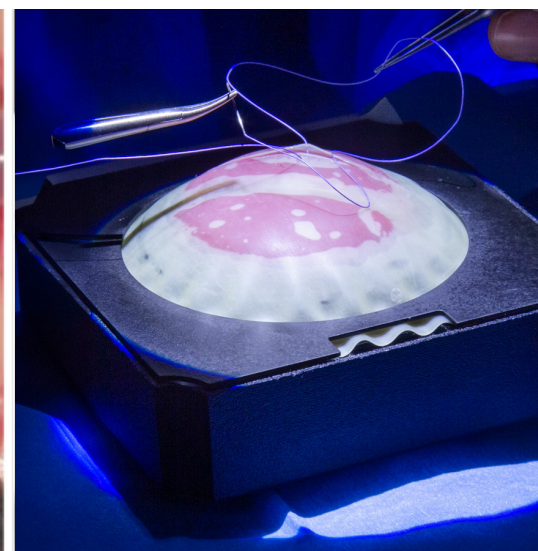
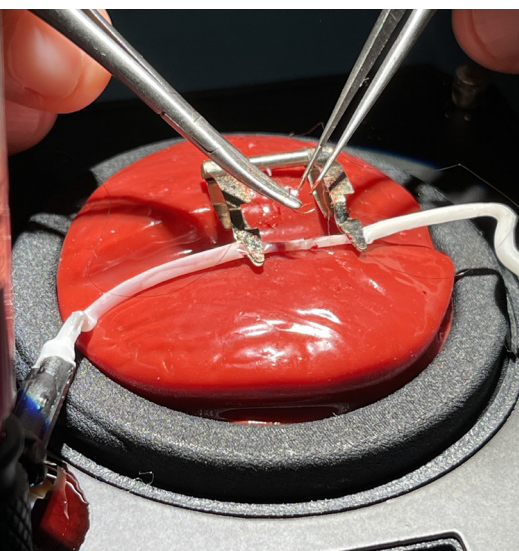
Life-like micro vessels with blood flow for anastomoses training in two different scenarios: Muscle or Brain

- Anastomoses on 1 mm and 2 mm hyper realistic vessels
- Blood Flow Simulation
- Patency test under pressure
- Simulation of dissectible Adventitia
- End-to-end and end-to-side anastomoses
- Liquid collection system

Microsutures

Simulator of microsutures (dura mater, fascia, adventitia)

- Magnetic System for modular tension
- Realistic backgrounds (Muscle and Brain)



Included with Your Registration

Certificate of Participation

Each participant will receive a Certificate of Participation at the end of the course.

Amenities

The following amenities are included for each participant:

- Lunch
- Coffee breaks
- Beverages
- Aperitif & Networking session at the end of the course
- Welcome kit including the course agenda and branded gadgets
- USB flash drive to save and keep a recording of your training exercise
- Course photos for personal use
- Welcome GIFT

Registration fees and payment methods

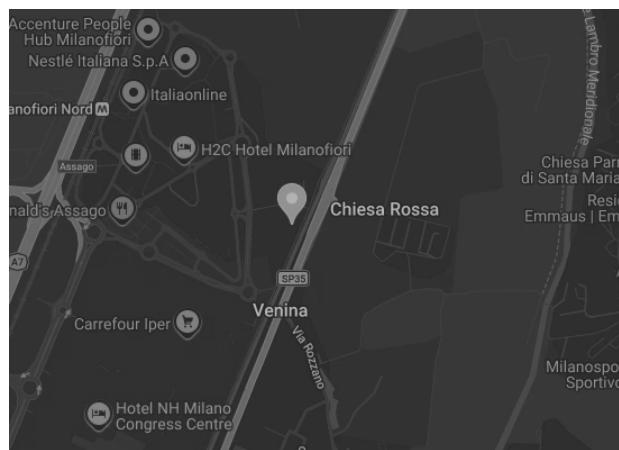
Registration Fee	Amount
Participant	€ 450.00

All participants are kindly requested to register through the UpSurgeOn online store:
store.upsurgeon.com

Capacity

Limited Seats Available: 9

Venue



**SpaceUp
Surgical Training Center
by UpSurgeOn**

Via Alzaia Naviglio Pavese 3,
20057 Assago (MI) Italy

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