



Making surgical excellence
universally accessible

Mycro

Training System for microvascular
Anastomoses and Microsutures



Interactive Brochure 2025

Mycro

Anastomoses and Microsutures

The first pocket-sized simulation kit for microvascular anastomoses and microsutures designed to be used in multiple disciplines.



What you can do

Learn how to handle microsurgical instruments; practice anastomoses and microsutures; Integrate Mycro with the Box suite to simulate deep and inclined surgical fields.

Every kit includes both Brain & Muscle Scenario.

Anastomoses

Learn how to perform a watertight anastomosis on Ø 1 mm and Ø 2 mm;

Practice anastomoses:

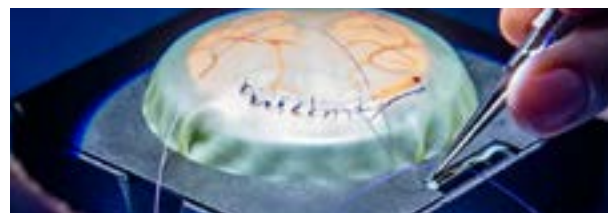
- End-to-End
- End-to-Side
- Side-to-Side



Microsutures

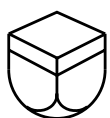
Learn how to perform a watertight dural microsuture;

Two membranes always included to practice microsutures. You can then use any suturable material, such as a piece of glove!



Disposable vessels available

Mycro has disposable vessels for anastomoses, available in two dimensions (Ø 1 mm & 2 mm) with dissectable adventitia.



Box

+



Vessels



What makes Mycro so incredible

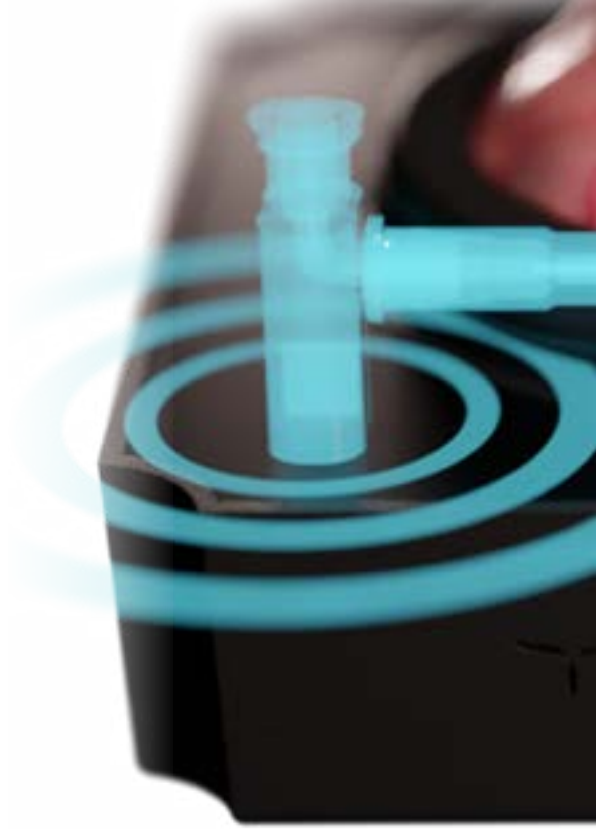
Realism: The highest level of realism to provide you the most life-like training;

Ease of use: Switch from one discipline to another by changing the Pods (Muscle or Brain Pod) included in Mycro;

Compact kit: Easily train anywhere thanks to its portability;

Accessible library from your smartphone!
Download our App Mycro, FREE for iOS and Android;

Flexible: Choose your MYCRO Kit based on your use.



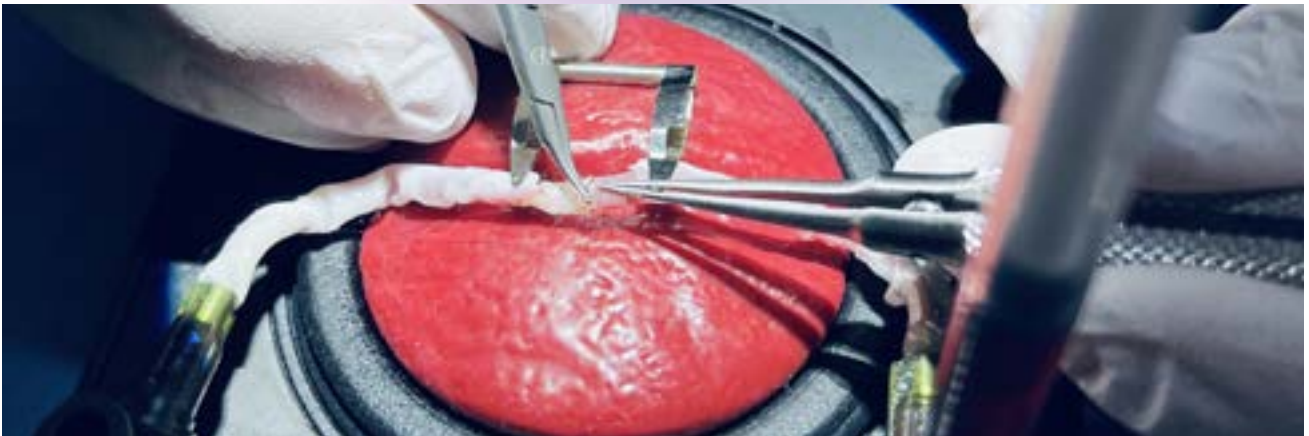
Blood flow for a LIFE-LIKE experience

Specifically designed for microvascular anastomoses and microsutures and is adaptable across multiple disciplines. It provides an experience comparable to live animal scenarios through its blood flow simulation and effective leak test system.

Watertight anastomoses require advanced skills. Blood flow simulation and leak test on life-like vessels is now possible everywhere.



You can switch from a discipline to another by changing the Pods
(Muscle and Brain Pod included)



A complete training experience with **Skill Series App**

A Comprehensive Learning Experience: SkinPad is part of our SkillSeries App, offering a comprehensive digital resource to master the art of suturing. Instructional videos and exercises to complement your physical training are included. Download the SkillSeries App for free both for iOS and Android.



Skill Series
UpSurgeOn

Augmented Reality,
Step-by- Step guides and a
video library for Skill Series.

Download ↓





UpSurgeOn

Reach out to us

If you wish to acquire further information, please contact us at the following contact details according to your country of origin.

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UpSurgeOn is a hi-tech company specialized in psychomotor skill augmentation in microsurgery through the use of bleeding-edge virtual and physical simulation technologies.



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