Pocket Vessel Anastomosis Trainer

Product #1389

Overview

1) Trainer Cover
2) Two Flexible Vessel Clips
3) Vessel Adaptors on Bar
4) Vessel Support Pad
5) Target and Graft Vessels - 1 unit of each
   - 3mm OD Graft Vessel (#1366)
   - 3mm OD Target Vessel (#1368)
   - 4mm OD Graft Vessel (#1370)
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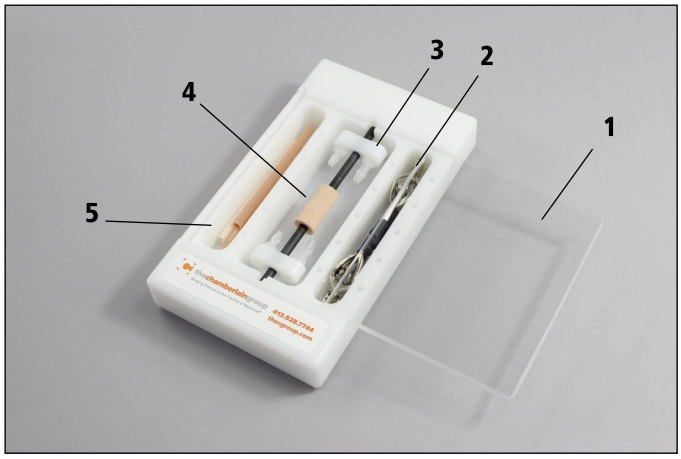


The Pocket Vessel Anastomosis Trainer provides surgical learners with a platform for deliberate practice of basic cardiothoracic and vascular operative skills in a safe, repeatable environment. This compact Trainer will fit in a lab coat pocket and can be used outside of the simulated lab environment. The clear cover can be used to create a more challenging distance or angle from the anastomosis or repair site to perfect needle and needle holder angles, as well as suture placement.

Replaceable, suturable, mimetic tissue graft and target vessels allow for multiple anastomoses. Vessels included with the trainer are 3"[7cm] long and have 0.8mm wall. Graft vessels are slightly darker than Target Vessels to aid in identification. Please reference product #s when ordering replacement vessels—minimum order for each type of vessel is 5 units.

Set Up

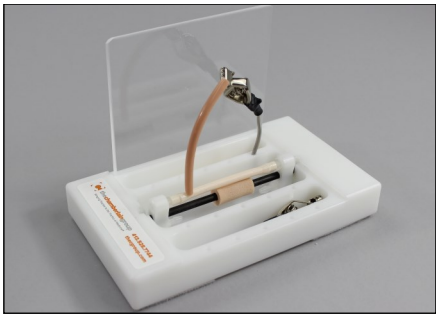
Slide the cover laterally to remove it from trainer.

Rotate vessel adaptors to access the barbed luer fittings.

Fit the ends of a target vessel over the barbs closest in size. (To change luer fittings see next page.)

Adjust the tension or the position of the vessel by sliding the adaptors or support pad up or down the bar.

Squeeze the clip open and insert a graft vessel. Insert the leg of vessel clip into one of the holes and bend into positon for anastomosis.



Questions? Contact The Chamberlain Group Toll free at: 800.562.7569
International callers, please dial: +1.413.528.7744 Email: info@thecgroup.com

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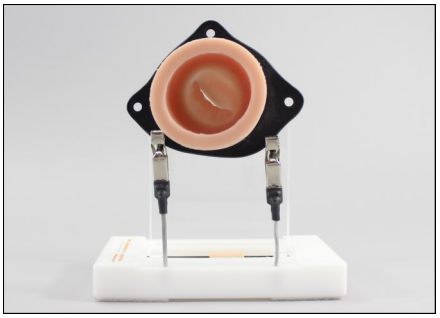
To create a greater challenge in your suturing approach insert the cover perpendicularly into the slot at the edge of the trainer.

Optional Accessories

With the purchase of a Mitral Valve Prolapse Trainer (#1320) or (#1012) the Pocket Vessel Anastomosis Trainer can be used as a platform for the practice of mitral valve prolapse repair.

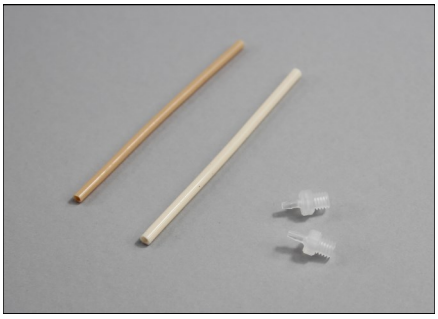
Use two vessel clips to support the Mitral Valve on the Trainer.

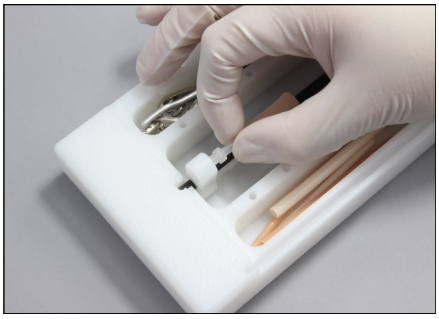


Replacing Vessel Fittings

The trainer may be adapted to support non-standard vessel sizes by replacing the fittings with the appropriately sized luers (included with your optional vessel purchase).

Turn luer fittings counter-clockwise to remove. Insert optional luers in vessel adaptor sockets and hand tighten.





IMPORTANT

As many of our materials, particularly those that simulate in vivo tissue, are fragile, they may be sensitive to environmental or handling conditions (i.e. extremes of temperature and humidity) that will affect their ultimate shelf life.
To ensure the maximum shelf life possible, please keep all simulated tissue in a temperature-controlled environment and free from exposure to conditions that might cause them to fail. To avoid distorting the tissue surfaces always repack trainer parts in their original packaging without compression by contact with other objects such as devices and instruments. To ensure the longest useful life of the trainer, please handle with care and protect it when shipping or traveling.

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