

Heart Case

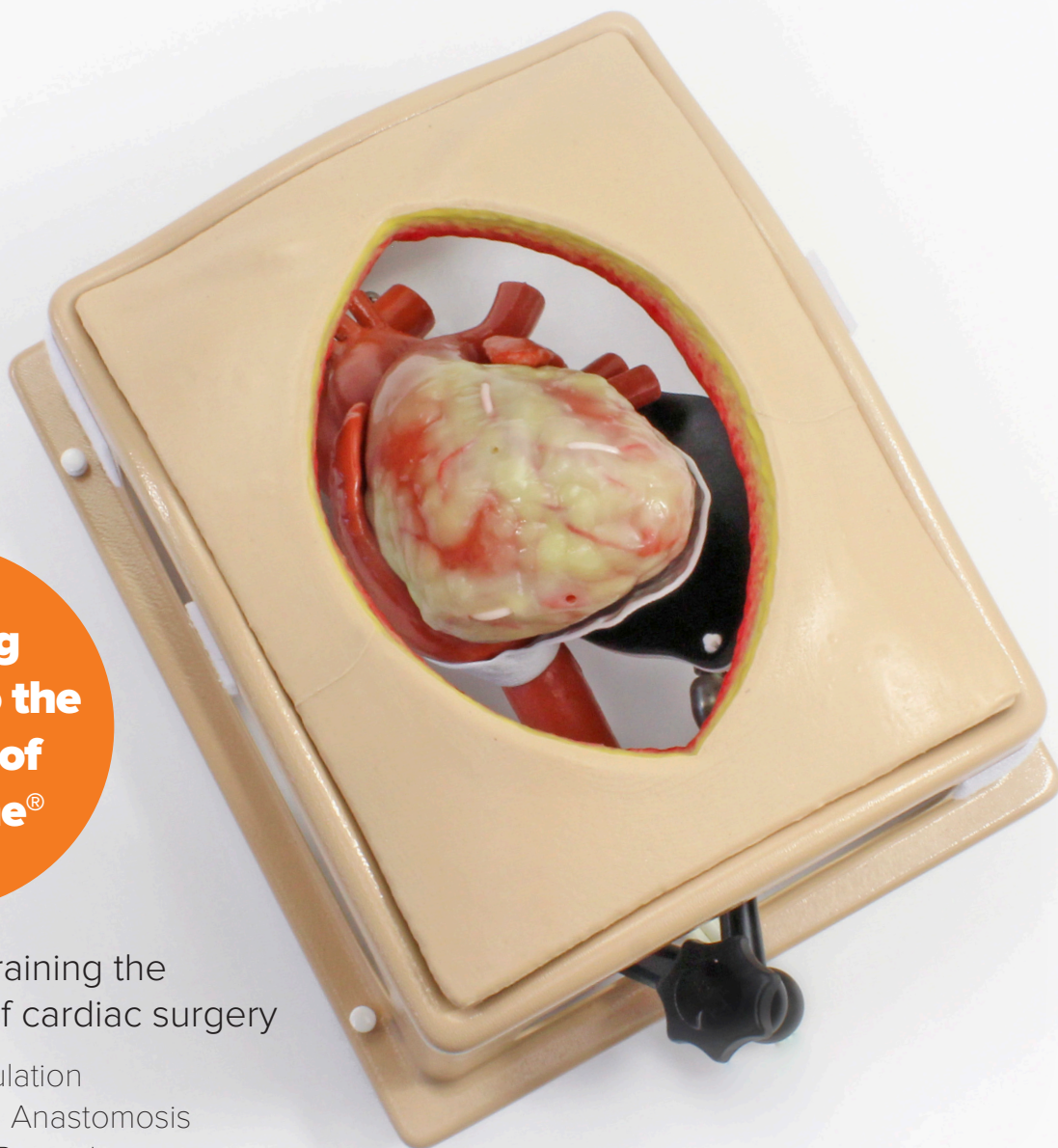
Product #1351

Skills Training for Cardiac Surgery

**Bringing
Practice to the
Practice of
Medicine®**

A platform for training the
fundamentals of cardiac surgery

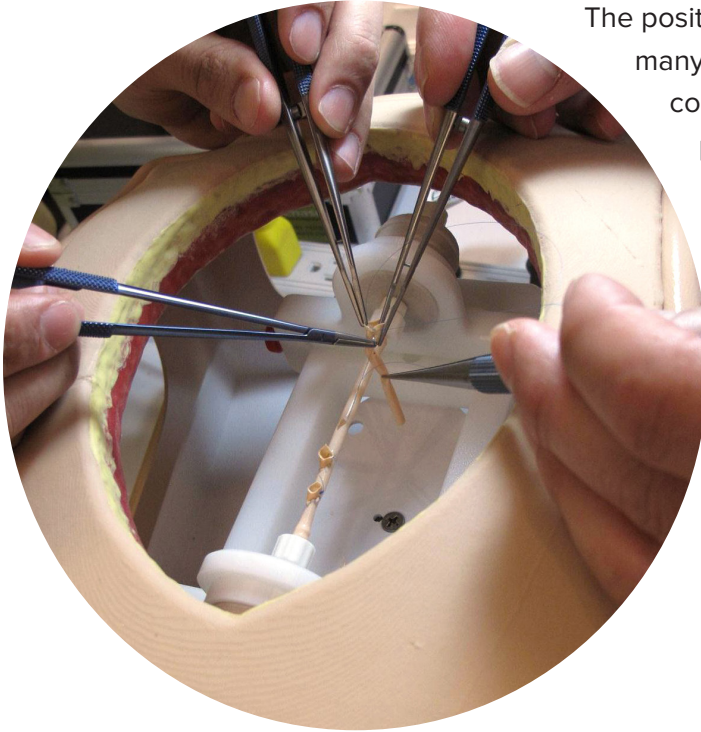
- Aortic Cannulation
- Small Vessel Anastomosis
- Mitral Valve Procedures
- Aortic Valve Replacement
- CABG - Both Proximal and Distal Anastomosis



TO ORDER CALL: +1.413.528.7744 or 800.562.7569

thecgroup.com

Heart Case provides surgical learners with a platform for deliberate practice of basic cardiac operative skills in a safe, repeatable environment. This compact trainer includes the pertinent adult anatomy of a full sternotomy opening (approx. 13cm x 18cm) without the bulk or expense of a full thorax. Designed specifically to address the hands-on needs of the cardiothoracic resident.



The positionable arm and mating plates enable the use of many of our cardiothoracic trainers within the anatomical context of a sternotomy. Rapid interchange is then possible from user to user and procedure to procedure. For aortic and vessel anastomoses the anatomy may be filled with fluid or air (via a mating luer lock on the supporting stand) to test for “hemostasis.” Suturing may be preserved and presented to mentoring faculty for review and progress assessment.

INTENDED FOR TRAINING IN

- Coronary Artery Bypass Grafting, both Proximal and Distal Anastomoses
- Aortic Valve Replacement
- Aortic Cannulation
- End-to-Side Anastomosis on small vessels
- Mitral Valve Procedures

(#1351)

Heart Case

INCLUDES

- Suitcase Thorax with Full Sternotomy
- Positionable Arm
- Heart Cradle to accept CABG Heart
- Mitral Valve Mating Plate
- Aortic Root Mating Ring
- Aortic Cannulation & Proximal Anastomosis Stand
- Vessel Anastomosis Stand
- Vessel Stabilizing Clip
- Carrying Case

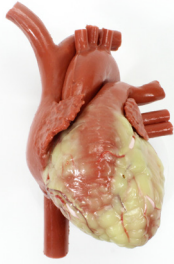


INSTITUTIONAL DISCOUNTS AVAILABLE

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ALL PRICES IN USD. Prices subject to change and are specific to product configuration. Shipping, taxes and duties are additional. Quantity discounts may be available. Many of our products are made to order; please discuss any timing requirements with us in advance.

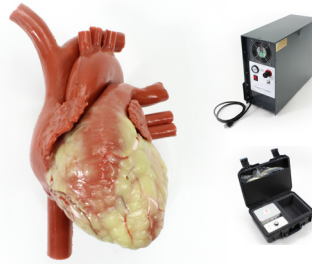
Customize Your Heart Case with These Specially Priced Optional Components



(#1253)

CABG HEART PATENT

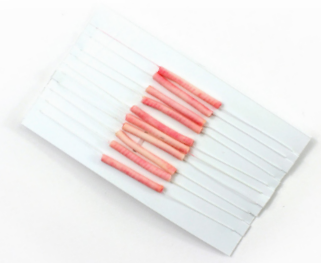
Realistic, soft, patent heart with suturable native coronary sites



(#1339)

CABG BEATING HEART W/ ANCILLARY

Realistic, soft, beating heart with suturable native coronary sites for on and off-pump training



(#1187)

NATIVE CORONARY ARTERY 10 pack

Replacement segments for CABG Heart native coronary sites



(#1320)

NEW MITRAL VALVE PROLAPSE TRAINER

Delicate prolapsed posterior leaflet for incision and suture repair training



(#1074)

MITRAL WITH ATRIA

Suturable valve and annulus with prolapsed posterior leaflet, for valve repair



(#1065)

AORTIC ROOT

Anatomically accurate for valve implantation training



(#1144)

4" AORTA

A 10cm length of suturable aorta for cannulation and proximal anastomosis (traditional and anastomotic devices)



(#1444)

MINI-STERNOTOMY BIB 6cm x 8cm

For MIS practice, provides the limited anatomical access typical in sternal access procedures



(#32003)

PORTABLE LIGHT

Repositionable and compact, with batteries and power cord

TARGET & GRAFT VESSELS FOR ANASTOMOSIS

4mm or 3mm diameter vessels with 0.8mm wall



4MM VESSEL 6" length [15cm] (#1128)

3MM VESSEL 6" length [15cm] (#1127)

4MM TARGET VESSEL 3" length (#1371)

4MM GRAFT VESSEL 3" length [7cm] (#1370)

3MM TARGET VESSEL 3" length [7cm] (#1368)

3MM GRAFT VESSEL 3" length [7cm] (#1366)



*Bringing Practice to the
Practice of Medicine®*

thechamberlaingroup

THE CHAMBERLAIN GROUP produces anatomically accurate medical models that capture the consistency and response of living tissue, providing the best alternative to animals and cadavers for training in new devices and procedures.

In close collaboration with medical device companies and teaching hospitals in over 50 countries, we meet procedural training objectives with clean, smart solutions that illuminate, educate, and differentiate.

Our custom anatomy is recognized worldwide for its superior visual and experiential realism. With applications for cardiothoracic, vascular, GI, reproductive, pulmonary, orthopedic, pediatric and general surgery training, our clients include teaching hospitals, regional hospitals, medical device manufacturers, pharmaceutical companies, biotech, and researchers in over 50 countries. As pioneers in the creation of mimetic tissue since 1999, we have developed and offer over 500 products to our international clientele.

For more information:

www.thecgroup.com | 413.528.7744 | info@thecgroup.com