



**thechamberlaingroup**

PIONEERS for 20+ YEARS



# 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

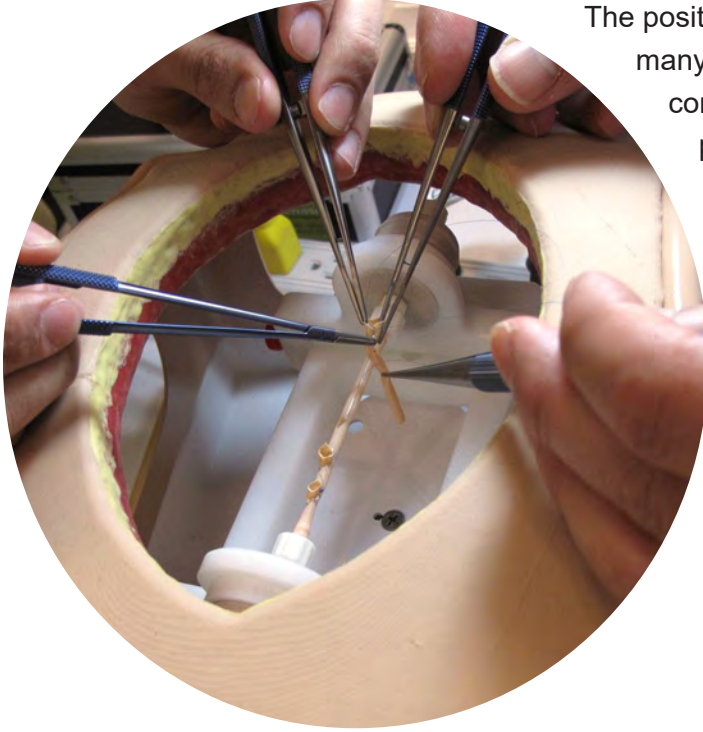
- Aortic Cannulation
- Small Vessel Anastomosis
- Mitral Valve Procedures
- Aortic Valve Implantation
- CABG - Both Proximal and Distal Anastomosis



**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 Implantation
- Aortic Cannulation
- End-to-Side Anastomosis on small vessels
- Mitral Valve Procedures

(#1351)

**Heart Case** \$1,995.

### 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
- **Now Includes** a 3mm & 4mm Vessel Pack



INSTITUTIONAL DISCOUNTS AVAILABLE

**TO ORDER CALL: +1.413.528.7744 or 800.562.7569** [info@theCgroup.com](mailto:info@theCgroup.com)

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) **\$2,185.**  
**CABG HEART  
 PATENT**  
 Realistic, soft, patent heart with suturable native coronary sites



(#1339) **\$13,075.**  
**CABG BEATING  
 HEART W/ ANCILLARY**  
 Realistic, soft, beating heart with suturable native coronary sites for on and off-pump training



(#1187) **\$205.**  
**NATIVE  
 CORONARY ARTERY**  
 10 pack  
 Replacement segments for CABG Heart native coronary sites



(#1320) **\$185.**  
**NEW MITRAL VALVE  
 PROLAPSE TRAINER**  
 Delicate prolapsed posterior leaflet for incision and suture repair training



(#1074) **\$365.**  
**MITRAL WITH ATRIA**  
 Suturable valve and annulus with prolapsed posterior leaflet, for valve repair



(#1065) **\$205.**  
**AORTIC ROOT**  
 Anatomically accurate for valve implantation training



(#1144) **\$75.**  
**4" AORTA**  
 A 10cm length of suturable aorta for cannulation and proximal anastomosis (traditional and anastomotic devices)



(#1444) **\$515.**  
**MINI-STERNOTOMY BIB**  
 6cm x 8cm  
 For MIS practice, provides the limited anatomical access typical in sternal access procedures



(#32003) **\$59.**  
**PORTABLE LIGHT**  
 Repositionable and compact, with batteries and power cord

### VESSELS FOR ANASTOMOSIS



(#1500) **\$110.**  
**3 MM VESSEL 6-PACK**  
 Includes 3 target and 3 graft vessels, approx. 8cm long, 3mm OD/0.8mm wall



(#1501) **\$110.**  
**4 MM VESSEL 6-PACK**  
 Includes 3 target and 3 graft vessels, approx. 8cm long, 4mm OD/0.8mm wall





**thechamberlaingroup**

*Bringing Practice to the Practice of Medicine®*

**The Chamberlain Group designs, develops, and manufactures high fidelity mimetic anatomy for:**

- **Surgical and interventional training**
- **Research**
- **Device development**
- **Sales and marketing**

We put custom solutions into the hands of clinical practitioners and design teams. Our proprietary polymer formations look, feel, and respond like living tissue.

Our team collaborates with medical device manufacturers and teaching hospitals in over 60 countries, developing and manufacturing products that span all levels:

- From simple suturing to complex procedural instruction
- In interventional cases and open surgery
- In minimally invasive and robotic environments
- For training of medical students & residents
- For continuing education of healthcare professionals

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