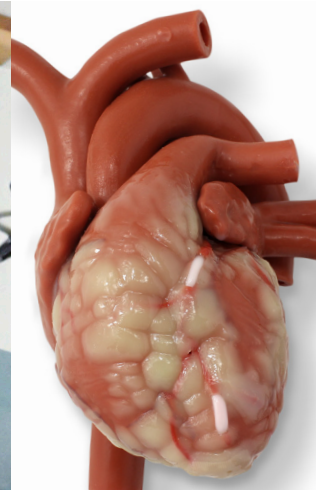




thechamberlaingroup

CABG Hearts

for Coronary Artery Bypass Graft Training



**Safe
Practice
and
Repeated
Use**

Life-like Hearts with Replaceable Coronary Vessels Allow Cardiac Residents Repeat Practice of Anastomosis

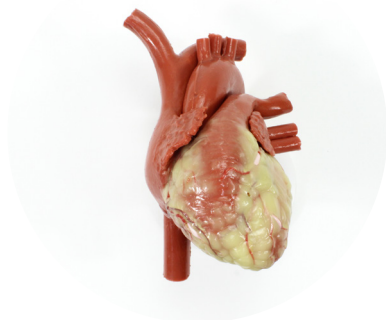
Suturable artery segments embedded in the epicardium of our CABG Hearts allow repeat practice of coronary vessel anastomosis. Results may be preserved and presented to mentoring faculty for review and progress assessment. Each of these Native Coronary Artery segments may be used a number of times and then replaced, allowing years of training with a single heart.

Replacement Native Coronary Vessels and suturable Graft Vessels (representing a harvested internal mammary arteries or saphenous veins) are available in a number of different durometers and diameters.

TO ORDER CALL: +1.413.528.7744 or 800.562.7569

thecgroup.com

CABG Hearts **KEY TERMS**



(#1253)

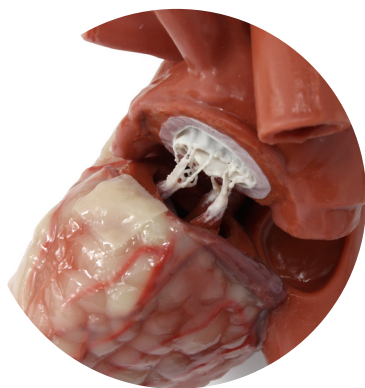
All our CABG Hearts are realistic soft heart models with replaceable, suturable native coronary arteries, highly detailed exteriors, extended vasculature and lifelike atrial appendages.

PATENT feature a detailed interior consisting of four hollow chambers with ventricular septum, trabeculations and papillary muscles. Annuli for the four heart valves are present. Does not include valve leaflets.

NON-PATENT is a durable option for procedures not requiring access to the heart chambers. These models feature soft, solid-filled ventricles and atria, extended aorta, inferior and superior vena cavae, pulmonary arteries and veins, and atrial appendages.

BEATING our patented Beating Heart technology accurately simulates systole/diastole and allows control of heart rate. These hearts require, and are animated by, our Beating Heart Controller and a regulated source of compressed air. (Wall air, if regulated to 70 psi, may be used.)

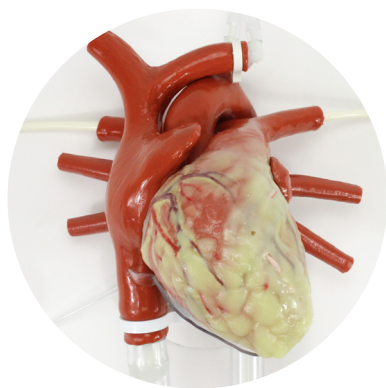
W/ ANCILLARY indicates the product package includes a Beating Heart Controller and an Air Compressor.



(#1390)

ADULT or NORMAL represents a patient of average body type (adult about 5'7" [170 cm] or less). Heart is approximately 5" [127 mm] atria to apex x 3.5" [89 mm] wide x 3" [76 mm] anterior to posterior.

LARGER ADULT represents a patient with a larger body type (adult over 5'8" [173 cm]). Heart is approximately 8" [210 mm] from atria to apex x 4.5" [114 mm] wide x 4" [102 mm] anterior to posterior.



(#1451)

MICS MITRAL designed for use in our MICS Thorax Trainer to provide a realistic environment and access for minimally invasive mitral valve repair, annular ring placement, and CABG procedures. Replaceable Left Atria feature options for delicate Prolapsed Mitral Valves with (or without) Chordae and Papillaries, or healthy valves.

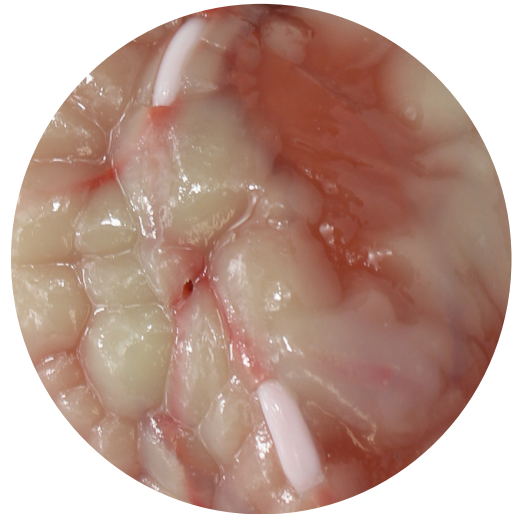
CANNULATABLE feature replaceable and suturable Right Atria and Aortas which accept cannulae placement, suturing, and pressurized fluid flow to 180 mm-Hg. Aorta is configured to allow cross-clamping and antegrade cardioplegia introduction.

TO ORDER CALL: +1.413.528.7744 or 800.562.7569 info@thecgroup.com

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

CABG SITES suturable, replaceable Native Coronary Artery segments embedded in the epicardium of a CABG Heart—allow repeat practice of coronary vessel anastomosis.

REPLACEMENT VESSELS are available in different durometers and diameters, contact us for details.



(#1187)
NATIVE CORONARY ARTERY
 10 pack
 Replacement suturable, mimetic-tissue artery segments for CABG sites.



(#1194)
PEDICLED 8" GRAFT VESSEL
 Suturable, mimetic-tissue vessel segments, with attached pedicle, for anastomosis practice.

CABG Hearts

	BEATING	PATENT	ADULT	LARGER ADULT
(#1253) HEART (PATENT) WITH CABG SITES		♥	♥	
(#1260) HEART (NON-PATENT) WITH CABG SITES			♥	
(#1295) CABG BEATING HEART	♥	♥	♥	
(#1339) CABG BEATING HEART W/ ANCILLARY	♥	♥	♥	
(#1431) LARGER ADULT CABG BEATING HEART	♥	♥		♥
(#1450) LARGER ADULT CABG BEATING HEART W/ ANCILLARY	♥	♥		♥
(#1390) MICS MITRAL CABG HEART		♥	♥	
(#1427) MICS MITRAL CABG BEATING HEART	♥	♥	♥	
(#1413) MICS MITRAL CABG BEATING HEART W/ ANCILLARY	♥	♥	♥	
(#1406) MICS MITRAL LARGER ADULT CABG HEART		♥		♥
(#1407) MICS MITRAL LARGER ADULT CABG BEATING HEART W/ ANCILLARY	♥	♥		♥
(#1412) MICS MITRAL LARGER ADULT CABG BEATING HEART	♥	♥		♥
(#1451) CANNULATABLE LARGER BEATING HEART + CABG SITES	♥	♥		♥
(#1455) CANNULATABLE LARGER HEART + CABG SITES		♥		♥



*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