

MICS Mitral CABG Heart

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Product code: SM03714



MICS Mitral CABG Hearts are 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. The left atria attach to the heart magnetically, making for a sleek and firm connection for realistic valve surgeries. Beating Heart versions of MICS hearts are also available.

Three different left atrium options are available for the heart:

- MICS Mitral Left Atrium, Prolapsed Mitral Valve with Chordae and Papillaries
- MICS Mitral Left Atrium, Normal Mitral Valve, no Chordae, no Papillaries
- MICS Mitral Left Atrium, Prolapsed Mitral Valve, no Chordae, no Papillaries

The papillary muscles of the Left Atrium, Prolapsed Mitral Valve with Papillaries and Chordae attach securely to the left ventricle walls, creating tension on the chordae as would be seen in vivo. INCLUDES

- Pericardium with Phrenic Nerve
- MICS Left Atrium with Prolapsed Valve with Chordae and Papillaries
- CABG sites

Suturable, replaceable Native Coronary Artery segments are embedded in the epicardium of CABG Hearts to 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. 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.