



**Essentials of Cardiac Surgical Resuscitation<sup>®</sup>**  
**Multi-media Educational Tool-Kit**

**Table of Contents**

**File 1 - Course Management**

I.	Important information for users	page(s)
	A. Program overview and intended use .....	2
	B. Organization of documents.....	2
	C. Permissions, copyright usage, and certifications.....	2
II.	Frequently asked questions with recommendations from the STS protocol	
	A. Questions, answers, rationale, and references.....	3-4
III.	Training course development and continuing education documentation	
	A. Program description and author information.....	5
	B. Lectures, skills stations, and objectives.....	5-6
	C. Equipment and station set-up.....	7-8
IV.	Appendices	
	A. How to Create a Resternotomy Manikin.....	9
	B. Agenda - provider course (full-day).....	10
	C. Agenda - refresher course (half or full day if repeated).....	11
	D. Test Questions.....	12-17
	E. Clinical Competency for Multidisciplinary Providers.....	18-20

**File 2 - Clinical Scenario Training**

A.	Case study instructor scripts for ten causes of cardiac surgical arrest.....	21-30
B.	Technology options for displaying simulations to accompany scenarios.....	31
C.	ECSR Hemodynamic Simulation Screens (PowerPoint).....	32-75

**File 3 - Slide decks for lectures (PowerPoint)**

A.	Introduction to Essentials of Cardiac Surgical Resuscitation <sup>®</sup> .....	76-130
B.	Managing cardiac surgical emergencies.....	130-174
C.	Emergency use of temporary pacemakers after cardiac surgery.....	175-228
D.	Facility specific information.....	229-247
E.	Summary scenarios.....	248-303

**File 4 - Additional resources**

A.	Multimedia ECSR training resources.....	304
B.	Bibliography.....	305-308