

**CARDIOVASCULAR
STANDARDIZED PROCEDURE SET**

Service	External ID	Procedure Name	Alias
Cardiovascular	ANGIO 001	CATH PLACE THORACIC 1ST ORD	
Cardiovascular	ANGIO 002	CATH PLACE THORACIC INIT 2ND ORD	
Cardiovascular	ANGIO 003	CATH PLACE THORACIC INIT 3RD ORD	
Cardiovascular	ANGIO 004	CATH PLACE THORACIC EA ADL BRANCH	
Cardiovascular	ANGIO 005	TRANSCATH PERM OCCL/EMBOL CNS	
Cardiovascular	ANGIO 006	ICRA/CERV OCCL CAROTID EMBO/CATH	
Cardiovascular	ANGIO 007	TRANSCATH PLACE INTRVASC STENT	
Cardiovascular	ANGIO 008	TRANSCATH PERM OCCL/EMBOL NOT CNS	
Cardiovascular	ANGIO 009	TRANSCATH THERAPY THROMBOLYSIS	
Cardiovascular	ANGIO 010	TRANSCATH THERAPY NONTHROMBOLYS	
Cardiovascular	ANGIO 011	PTA BRACHIOCEPH TRNK/BRNCH EA VES	
Cardiovascular	ANGIO 012	ANGIO EXTERN CAROTID SELECT UNI	
Cardiovascular	ANGIO 013	ANGIO EXTERN CAROTID SELECT BIL	
Cardiovascular	ANGIO 014	ANGIO CAROTID CEREBRAL UNI S&I	
Cardiovascular	ANGIO 015	ANGIO CAROTID CEREBRAL BIL S&I	CEREBRAL ANGIOGRAM
Cardiovascular	ANGIO 016	ANGIO CAROTID CERVICAL UNI S&I	
Cardiovascular	ANGIO 017	ANGIO CAROTID CERVICAL BIL S&I	
Cardiovascular	ANGIO 018	ANGIO VERTEBR/CERV/INTRACRAN S&I	
Cardiovascular	ANGIO 019	ANGIO SPINAL SELECTIVE S&I	
Cardiovascular	ANGIO 020	ANGIO EXTREMITY UNILATERAL S&I	
Cardiovascular	ANGIO 021	ANGIO EXTREMITY BILATERAL S&I	
Cardiovascular	ANGIO 022	ANGIO SELECT EA ADDL VESSEL	
Cardiovascular	ANGIO 023	VENOGRAM SINUS/JUGULAR CATH S&I	
Cardiovascular	ANGIO 024	VENOGRAM SUPERIOR SAGIT SINUS S&I	
Cardiovascular	ANGIO 025	VENOGRAM EPIDURAL S&I	
Cardiovascular	ANGIO 026	VENOGRAM ORBITAL S&I	
Cardiovascular	ANGIO 027	VENOUS SAMPLING THRU CATH S&I	
Cardiovascular	ANGIO 028	TCAT THERAPY EMBOLIZATION ANY METH	
Cardiovascular	ANGIO 029	TCAT THERAPY INFUSION ANY METH S&I	
Cardiovascular	ANGIO 030	ANGIO CERVICOCEREBRAL CATH S&I	
Cardiovascular	ANGIO 031	ANGIOGRAM FOLLOW-UP TCAT THERAPY	
Cardiovascular	ANGIO 032	PLACE STENT PERC/OPEN EACH VESS	
Cardiovascular	ANGIO 033	ANGIOPLASTY PERIPHERAL ARTERY S&I	
Cardiovascular	ANGIO 034	WADA ACTIVATION TEST W/ EEG	
Cardiovascular	ANGIO 035	DEVELOPMENTAL TESTING EXTENDED	
Cardiovascular	ANGIO 036	INTRO NEEDLE/INTRACATHETER VEIN	
Cardiovascular	ANGIO 037	INTRO CATH SUP/INF VENA CAVA	
Cardiovascular	ANGIO 038	ANGIO BRACHIAL RETROGRADE S&I	
Cardiovascular	ANGIO 039	PLACE INTRVASC STNT EA ADD VESSEL	
Cardiovascular	ANGIO 040	ANGIOPLASTY VENOUS S&I	
Cardiovascular	ANGIO 041	CATH PLACE ABD/PELV 1ST ORD	
Cardiovascular	ANGIO 042	INTRO NDL/CATH RETRO EXTREMITY	
Cardiovascular	ANGIO 043	ANGIO PELVIC SELECT/SUPRASEL S&I	
Cardiovascular	ANGIO 044	TRANSCATH OCCLUSION/EMBOL NON CNS	
Cardiovascular	ANGIO 046	PLACE STENT CAROTID W/EPS	
Cardiovascular	ANGIO 047	PLACE STENT CAROTID W/O EPS	
Cardiovascular	ANGIO 048	STENT PLACE VERT ART INITIAL	
Cardiovascular	ANGIO 049	STENT PLACE VERT ART ADDTL	
Cardiovascular	ANGIO 050	ENDOVASCULAR BALLOON OCCLUSION	
Cardiovascular	ANGIO 051	INTRACRAN/CERV OCCL CAROTID	
Cardiovascular	ANGIO 052	ANGIOPLASTY EA ADDL PERIPH ART	
Cardiovascular	ANGIO 053	INTRO CATH AORTA	
Cardiovascular	ANGIO 054	PLATELET AGGREGATION ASPIRIN ASSAY	
Cardiovascular	ANGIO 055	CATH PLACE ABD/PELV EA ADL BRANCH	
Cardiovascular	ANGIO 056	PLACE TRANSCATH STENT INTRACRANIA	
Cardiovascular	ANGIO 057	ANGIO VISCERAL SELECT/SUPRA S&I	
Cardiovascular	ANGIO 058	THROMBECTOMY 1ST VESSEL	
Cardiovascular	ANGIO 059	THROMBECTOMY SUBSEQUENT VESSEL	
Cardiovascular	ANGIO 060	TRANSCATH RETRIEVAL OFFOREIGN BODY	
Cardiovascular	ANGIO 062	FLUORO GUIDED NEEDLE PLACEMENT	
Cardiovascular	ANGIO 063	FLUORO SPINE/PARASPINE DX/THER INJ	
Cardiovascular	ANGIO 064	3D RENDERING/POSTPROCESSING (SAME WORKSTATION)	
Cardiovascular	ANGIO 065	ARTERIAL MECHANICAL THROMBECTOMY INITIAL VESSEL	
Cardiovascular	ANGIO 066	PCTL THROMBECTOMY SECOND	
Cardiovascular	ANGIO 067	BALLOON ANGIOPLASTY INTRACRANIAL	
Cardiovascular	ANGIO 068	TRANSESOPHAGEAL ECHOCARDIOGRAM-PERICARDIALCENTHESIS	
Cardiovascular	ANGIO 069	CENTRAL LINE PLACEMENT <5	
Cardiovascular	ANGIO 070	CENTRAL LINE PLACEMENT >5	
Cardiovascular	ANGIO 071	ATRIAL TRANSVEN RASHKIND	
Cardiovascular	ANGIO 072	ENDOMYOCARDIAL BIOPSY	
Cardiovascular	ANGIO 073	DIAGNOSTIC CARDIAC CATHETERIZATION	
Cardiovascular	ANGIO 074	CLOSURE BY PFO/ASD	
Cardiovascular	ANGIO 075	CLOSURE BY VSD	
Cardiovascular	ANGIO 076	CLOSURE BY PDA	
Cardiovascular	ANGIO 077	ANGIOPLASTY/ STENT OF PULMONARY ARTERIES	

Service	External ID	Procedure Name	Alias
Cardiovascular	ANGIO 078	ANGIOPLASTY /STENT OF AORTA	
Cardiovascular	ANGIO 079	STENT PLACEMENT CORONARY VESSEL	
Cardiovascular	ANGIO 080	PERC. BLN VALVULOPLASTY AORTIC VALVE	
Cardiovascular	ANGIO 081	PERC. BLN VALVULOPLASTY MITRAL VALVE	
Cardiovascular	ANGIO 082	PERC. BLN VALVULOPLASTY PULMONARY VALVE	
Cardiovascular	ANGIO 083	CARDIAC CATH WITH INTERVENTION	
Cardiovascular	ANGIO 084	HB DILATE BALLOON 1 CRAN VASO SP INI VES	
Cardiovascular	ANGIO 085	HB DILATE BALLOON 1 CRAN VASO SP EA ADD VES	
Cardiovascular	ANGIO 086	3D RENDER W/REPORT, W/POST PROCESS	
Cardiovascular	CVT 001	ANGIOPLASTY FEMORAL PATCH	
Cardiovascular	CVT 002	BYPASS GRAFT - AORTIC BIFEMORAL	ABG
Cardiovascular	CVT 003	BYPASS AXILLARY - FEMORAL	
Cardiovascular	CVT 004	BYPASS GRAFT - FEMORAL TO FEMORAL	FEM-FEM
Cardiovascular	CVT 005	BYPASS GRAFT - FEMORAL TO POPLITEAL	FEM-POP
Cardiovascular	CVT 006	BYPASS GRAFT - FEMORAL TO TIBIAL	FEM-TIB
Cardiovascular	CVT 007	BYPASS GRAFT - POPLITEAL TO TIBIAL	
Cardiovascular	CVT 008	CLOSURE - CHEST	
Cardiovascular	CVT 009	ENDARTERECTOMY LEG	
Cardiovascular	CVT 010	INCISION/DRAINAGE WOUND LEG	I AND D OF LEG
Cardiovascular	CVT 011	INCISION/DRAINAGE WOUND STERNAL	I AND D OF STERNUM
Cardiovascular	CVT 012	LIGATION PATENT DUCTUS ARTERIOSIS	PDA
Cardiovascular	CVT 013	MAZE PROCEDURE	
Cardiovascular	CVT 014	OPEN HEART REPAIR ATRIALSEPTAL DEFECT	ASD
Cardiovascular	CVT 015	OPEN HEART ATRIOVENTRICULAR CANAL DEFECT	AV CANAL
Cardiovascular	CVT 016	OPEN HEART BYPASS GRAFT - CORONARY ARTERY	CABG
Cardiovascular	CVT 017	OPEN HEART MITRAL VALVE	MVR
Cardiovascular	CVT 018	OPEN HEART PULMONARY ENDARTERECTOMY	PTE
Cardiovascular	CVT 019	OPEN HEART REMOVAL OF ATRIAL MYXOMA	
Cardiovascular	CVT 020	OPEN HEART REPAIR/REPLACE AORTIC VALVE	AVR
Cardiovascular	CVT 021	OPEN HEART REPAIR OF ASCENDING AORTIC ANEURYSM	
Cardiovascular	CVT 022	OPEN HEART REPAIR/REPLACE MITRALVALVE	MVR
Cardiovascular	CVT 023	OPEN HEART REPAIR /REPLACE PULMONARY VALVE	
Cardiovascular	CVT 024	OPEN HEART REPAIR /REPLACE TRICUSPID VALVE	TVR
Cardiovascular	CVT 029	OPEN HEART TETROLOGY OF FALLOT	
Cardiovascular	CVT 030	OPEN HEART REPAIR THORACIC AORTIC ANEURYSM	THORACO-ABDOMINAL
Cardiovascular	CVT 032	OPEN HEART REPAIR VENTRICULAR SEPTAL DEFECT	VSD
Cardiovascular	CVT 033	OPEN HEART ENDOCARDIAL CUSHION DEFECT	
Cardiovascular	CVT 034	PLACEMENT/INSERTION AUTOMATIC INTERNAL CARDIAC DEFIBRILLATOR	AICD
Cardiovascular	CVT 035	OPEN HEART PLACEMENT BI-VENTRICULAR ASSIST DEVICE	BI-VAD
Cardiovascular	CVT 036	OPEN HEART INSERTION LEFT VENTRICULAR ASSIST DEVICE	LVAD
Cardiovascular	CVT 037	PLACEMENT/INSERTION PACEMAKER	
Cardiovascular	CVT 038	OPEN HEART INSERTION RIGHT VENTRICULAR ASSIST DEVICE	RVAD
Cardiovascular	CVT 039	RADIOFREQUENCY CLOSURE	
Cardiovascular	CVT 040	REMOVAL STERNAL WIRE	
Cardiovascular	CVT 041	REPAIR ABDOMINAL AORTIC ANEURYSM	AAA OR TRIPLE A
Cardiovascular	CVT 042	REPAIR ABDOMINAL AORTIC ANEURYSM WITH ENDO STENT	
Cardiovascular	CVT 044	OPEN HEART REPAIR LEFT VENTRICULAR ANEURYSM	
Cardiovascular	CVT 045	REPAIR THORACIC ANEURYSM WITH ENDO STENT	
Cardiovascular	CVT 046	REPLACEMENT PACEMAKER BATTERY	
Cardiovascular	CVT 047	TRANSMYOCARDIAL LASER REVASCULARIZATION	TMR
Cardiovascular	CVT 048	TRANSPLANT HEART	
Cardiovascular	CVT 049	BIOPSY MEDIASTINAL LYMPH NODE	
Cardiovascular	CVT 050	BIOPSY PLEURAL	
Cardiovascular	CVT 051	BRONSHOSCOPY FLEXIBLE FIBEROPTIC	
Cardiovascular	CVT 052	BRONCHOSCOPY YAG LASER FLEXIBLE AND RIGID	
Cardiovascular	CVT 053	DILATION ESOPHAGEAL	
Cardiovascular	CVT 054	DISSECTION MEDIASTINAL LYMPH NODE	
Cardiovascular	CVT 055	ESOPHAGOSCOPY, FLEXIBLE	
Cardiovascular	CVT 056	ESOPHAGOSCOPY, PHOTO DYNAMIC LASER	
Cardiovascular	CVT 057	ESOPHAGOSCOPY, RIGID	
Cardiovascular	CVT 058	GASTRECTOMY	
Cardiovascular	CVT 059	LIGATION THORACIC DUCT	
Cardiovascular	CVT 060	MEDIASTINOSCOPY	
Cardiovascular	CVT 063	PLACEMENT ESOPHAGEAL STENT	
Cardiovascular	CVT 065	PLEURODESIS	
Cardiovascular	CVT 066	RECONSTRUCTION CHEST WALL	
Cardiovascular	CVT 067	RECONSTRUCTION DIAPHRAM	
Cardiovascular	CVT 068	REPAIR PECTUS	
Cardiovascular	CVT 069	REPAIR PERFORATION ESOPHAGUS	
Cardiovascular	CVT 070	REPAIR TRACHEAL ESOPHAGEAL FISTULA	
Cardiovascular	CVT 073	RESECTION FIRST CERVICAL RIB	
Cardiovascular	CVT 074	RESECTION RIB (SINGLE)	
Cardiovascular	CVT 075	RESECTION TRACHEAL STRUCTURE	

Service	External ID	Procedure Name	Alias
Cardiovascular	CVT 076	RESECTION TRACHEAL TUMOR	
Cardiovascular	CVT 078	STENT TRACHEAL	
Cardiovascular	CVT 081	THORACOSCOPY VIDEO ASSISTED	
Cardiovascular	CVT 082	THORACOTOMY	
Cardiovascular	CVT 083	THORACOTOMY BLEB RESECTION (PLURAL BULLEA)	
Cardiovascular	CVT 084	THORACOTOMY DECORTICATION LUNG	
Cardiovascular	CVT 085	THORACOTOMY LOBECTOMY LUNG	
Cardiovascular	CVT 086	THORACOTOMY PARTIAL PLEURECTOMY	
Cardiovascular	CVT 087	THORACOTOMY PNEUMONECTOMY	
Cardiovascular	CVT 088	THORACOTOMY RESECTION MEDIASTINAL TUMOR	
Cardiovascular	CVT 089	THORACOTOMY RESECTION SEGMENTAL LUNG	
Cardiovascular	CVT 090	THORACOTOMY WEDGE RESECTION	
Cardiovascular	CVT 091	THYMECTOMY	
Cardiovascular	CVT 092	PLACEMENT/INSERTION PLEUREX CATHETER	
Cardiovascular	CVT 093	AMPUTATION TOE	
Cardiovascular	CVT 094	BIOPSY SUPRACLAVICULAR LESION	
Cardiovascular	CVT 095	EMBOLECTOMY LOWER EXTREMITY	
Cardiovascular	CVT 097	ESOPHAGECTOMY TRANSTHORACIC (IVOR-LEWIS)	
Cardiovascular	CVT 098	ESOPHAGECTOMY TRANSHIATAL	
Cardiovascular	CVT 099	EXPLORATION GROIN	
Cardiovascular	CVT 100	EXPLORATION MEDIASTINUM	
Cardiovascular	CVT 101	FASCIOTOMY LOWER EXTREMITY	
Cardiovascular	CVT 102	BYPASS GRAFT BRACHIAL TO RADIAL	
Cardiovascular	CVT 103	OPEN HEART PERICARDECTOMY	
Cardiovascular	CVT 104	OPEN HEART REMOVAL SUB-AORTIC MEMBRANE	
Cardiovascular	CVT 105	PLACEMENT/INSERTION CHEST TUBE	
Cardiovascular	CVT 106	PLACEMENT/INSERTION VENA CAVA FILTER	
Cardiovascular	CVT 107	OPEN HEART ARTERIAL SWITCH PROCEDURE	
Cardiovascular	CVT 108	BLALOCK TAUSSIG SHUNT	
Cardiovascular	CVT 109	CENTRAL SHUNT	
Cardiovascular	CVT 110	REPAIR OF COARCTATION OF THE AORTA	
Cardiovascular	CVT 111	OPEN HEART DAMUSOKAYE-STANSEL PROCEDURE	
Cardiovascular	CVT 113	OPEN HEART FONTAN PROCEDURE	
Cardiovascular	CVT 114	OPEN HEART GLENN PROCEDURE	
Cardiovascular	CVT 115	OPEN HEART NORWOOD PROCEDURE	
Cardiovascular	CVT 118	PULMONARY ARTERY BANDING	
Cardiovascular	CVT 119	OPEN HEART REPAIR OF ANOMOLOUS PULMONARY VENOUS RETURN	
Cardiovascular	CVT 120	OPEN HEART RASTELLI PROCEDURE	
Cardiovascular	CVT 121	OPEN HEART ROSS PROCEDURE	
Cardiovascular	CVT 122	OPEN HEART TRUNCUS ARTERIOSUS REPAIR	
Cardiovascular	CVT 123	VASCULAR RING DIVISION	
Cardiovascular	CVT 124	PERICARDIAL WINDOW	
Cardiovascular	CVT 125	AMPUTATION ABOVE KNEE	
Cardiovascular	CVT 126	AMPUTATION BELOW KNEE	
Cardiovascular	CVT 127		
Cardiovascular	CVT 128	OPEN HEART REPAIR ANOMALOUS CORONARY ARTERY	
Cardiovascular	CVT 129	MEDIASTINOTOMY	
Cardiovascular	CVT 130	DEBRIDEMENT STERNAL	
Cardiovascular	CVT 131	AMPUTATION METATARSAL	
Cardiovascular	CVT 132	THROMBECTOMY VENA CAVA	
Cardiovascular	CVT 133	BYPASS GRAFT SUBCLAVIAN TO CAROTID	
Cardiovascular	CVT 134	BYPASS GRAFT FEMORAL TO PERITONEAL	
Cardiovascular	CVT 135	HARVEST SAPHENOUS VEIN GRAFT	
Cardiovascular	CVT 136	EXCISION VARICOSE VEINS RADIOFREQUENCY CLOSURE	
Cardiovascular	CVT 137	REMOVAL OF SHEATH	
Cardiovascular	CVT 138	LAPAROSCOPIC PERIESOPHAGEAL HERNIA REPAIR	
Cardiovascular	CVT 139	REPAIR POPLITEAL ANEURYSM	
Cardiovascular	CVT 140	BYPASS AORTIC TO MESENTERIC	
Cardiovascular	CVT 141	ESOPHAGECTOMY THORACIC	
Cardiovascular	CVT 142	EXCISION VARICOSE VEINS	
Cardiovascular	CVT 143	CREATION OF ARTERIOVENOUS FISTULA	
Cardiovascular	CVT 144	LAPAROSCOPIC NISSEN REPAIR CV	
Cardiovascular	CVT 145	RESECTION VENA CAVA	
Cardiovascular	CVT 146	CORONARY ARTERY STENOSIS REPAIR (PEDS)	
Cardiovascular	CVT 147	SUPRA VALVAR AORTIC STENOSIS REPAIR (PEDS)	
Cardiovascular	CVT 148	PLACEMENT/REPLACEMENT OF CONDUIT - PEDIATRIC	
Cardiovascular	CVT 149	UNIFOCALIZATION - PEDIATRIC	
Cardiovascular	CVT 150	REPAIR DOUBLE OUTLET RIGHT VENTRICLE	
Cardiovascular	CVT 151	STERNOTOMY	
Cardiovascular	CVT 152	BIOPSY CHEST WALL THORACIC	
Cardiovascular	CVT 153	DEBRANCHING OF MESENTERIC AND RENAL ARTERIES	