

SummaCare
Cardiology Code List

Product	Category	CPT® Code	CPT® Code Description	SummaCare	SummaCare MEDICARE
Cardiology	Diagnostic Cardiac Procedure	93462	Left heart catheterization by transseptal puncture through intact septum or by transapical puncture (list separately in addition to code for primary procedure)	Add-On Code	Add-On Code
Cardiology	Stress Echo	93352	Use of echocardiographic contrast agent during stress echocardiography (list separately in addition to code for primary procedure)	Add-On Code	Add-On Code
Cardiology	Cardiac Implantable Devices	33224	Insertion of pacing electrode, cardiac venous system, for left ventricular pacing, with attachment to previously placed pacemaker or pacing cardioverter-defibrillator pulse generator (inc	Add-On Code	Add-On Code
Cardiology	Cardiac Implantable Devices	33225	Insertion of pacing electrode, cardiac venous system, for left ventricular pacing, at time of insertion of pacing cardioverter-defibrillator or pacemaker pulse generator	Add-On Code	Add-On Code
Cardiology	Cardiac Implantable Devices	33289	Transcatheter implantation of wireless pulmonary artery pressure sensor for long-term hemodynamic monitoring, including deployment and calibration of the sensor, right heart catheterization, selective pulmonary catheterization, radiological supervision and interpretation, and pulmonary artery angiography, when performed	Investigational	Investigational
Cardiology	Cardiac Implantable Devices	0515T	Insertion of wireless cardiac stimulator for left ventricular pacing, including device interrogation and programming, and imaging supervision and interpretation, when performed; complete system (includes electrode and generator [transmitter and battery])	Investigational	Investigational
Cardiology	Cardiac Implantable Devices	0516T	Insertion of wireless cardiac stimulator for left ventricular pacing, including device interrogation and programming, and imaging supervision and interpretation, when performed; electrode only	Investigational	Investigational
Cardiology	Cardiac Implantable Devices	0517T	Insertion of wireless cardiac stimulator for left ventricular pacing, including device interrogation and programming, and imaging supervision and interpretation, when performed; both components of pulse generator (battery and transmitter) only	Investigational	Investigational
Cardiology	Cardiac Implantable Devices	0519T	Removal and replacement of pulse generator for wireless cardiac stimulator for left ventricular pacing, including device interrogation and programming; both components (battery and transmitter)	Investigational	Investigational
Cardiology	Cardiac Implantable Devices	0520T	Removal and replacement of pulse generator for wireless cardiac stimulator for left ventricular pacing, including device interrogation and programming; battery component only	Investigational	Investigational

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Cardiology	Cardiac Implantable Devices	0571T	Insertion or replacement of implantable cardioverter-defibrillator system with substernal electrode(s), including all imaging guidance and electrophysiological evaluation	Investigational	Investigational
Cardiology	Cardiac Implantable Devices	0266T	Implantation or replacement of carotid sinus baroreflex activation device; total system (includes generator placement, unilateral or bilateral lead placement, intra-operative interrogation, programming, and repositioning, when performed)	Investigational	Investigational
Cardiology	Cardiac Implantable Devices	0408T	Insertion or replacement of permanent cardiac contractility modulation system, including contractility evaluation when performed, and programming of sensing and therapeutic parameters; pulse generator with transvenous electrodes	Investigational	Investigational
Cardiology	Cardiac Implantable Devices	0409T	Insertion or replacement of permanent cardiac contractility modulation system, including contractility evaluation when performed, and programming of sensing and therapeutic parameters; pulse generator only	Investigational	Investigational
Cardiology	Cardiac Implantable Devices	0915T	Insertion of permanent cardiac contractility modulation-defibrillation system component(s), including fluoroscopic guidance, and evaluation and programming of sensing and therapeutic parameters; pulse generator and dual transvenous electrodes/leads (pacing and defibrillation)	Investigational	Investigational
Cardiology	Cardiac Implantable Devices	0916T	Insertion of permanent cardiac contractility modulation-defibrillation system component(s), including fluoroscopic guidance, and evaluation and programming of sensing and therapeutic parameters; pulse generator only	Investigational	Investigational
Cardiology	Cardiac Implantable Devices	0923T	Removal and replacement of permanent cardiac contractility modulation-defibrillation pulse generator only	Investigational	Investigational
Cardiology	Cardiac Implantable Devices	0933T	Transcatheter implantation of wireless left atrial pressure sensor for long-term left atrial pressure monitoring, including sensor calibration and deployment, right heart catheterization, transseptal puncture, imaging guidance, and radiological supervision and interpretation	Investigational	Investigational
Cardiology	Cardiac Implantable Devices	0795T	Dual Chamber Leadless Pacemaker	PA Medical Necessity Review	PA Medical Necessity Review
Cardiology	Cardiac Implantable Devices	0796T	Transcatheter insertion of 2 chamber leadless pacemaker right pacemaker	PA Medical Necessity Review	PA Medical Necessity Review
Cardiology	Cardiac Implantable Devices	0797T	Transcatheter insertion of permanent dual-chamber leadless pacemaker	PA Medical Necessity Review	PA Medical Necessity Review
Cardiology	Cardiac Implantable Devices	0801T	Transcatheter removal and replacement of permanent dual-chamber leadless pacemaker, including system (ie, right atrial and right ventricular pacemaker components)	PA Medical Necessity Review	PA Medical Necessity Review
Cardiology	Cardiac Implantable Devices	0802T	Transcatheter removal and replacement of permanent dual-chamber leadless pacemaker	PA Medical Necessity Review	PA Medical Necessity Review
Cardiology	Cardiac Implantable Devices	0803T	Transcatheter removal and replacement of permanent dual-chamber leadless pacemaker	PA Medical Necessity Review	PA Medical Necessity Review

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Cardiology	Cardiac Implantable Devices	0823T	Transcatheter insertion of permanent single-chamber leadless pacemaker, right atrial, including imaging guidance	PA Medical Necessity Review	PA Medical Necessity Review
Cardiology	Cardiac Implantable Devices	0825T	Transcatheter removal and replacement of permanent single-chamber leadless pacemaker, right atrial, including imaging guidance	PA Medical Necessity Review	PA Medical Necessity Review
Cardiology	Cardiac Implantable Devices	33206	Insertion of new or replacement of permanent pacemaker with transvenous electrode(s); atrial	PA Medical Necessity Review	PA Medical Necessity Review
Cardiology	Cardiac Implantable Devices	33207	Insertion of new or replacement of permanent pacemaker with transvenous electrode(s); ventricular	PA Medical Necessity Review	PA Medical Necessity Review
Cardiology	Cardiac Implantable Devices	33208	Insertion of new or replacement of permanent pacemaker with transvenous electrode(s); atrial and ventricular	PA Medical Necessity Review	PA Medical Necessity Review
Cardiology	Cardiac Implantable Devices	33212	Insertion of pacemaker pulse generator only; with existing single lead	PA Medical Necessity Review	PA Medical Necessity Review
Cardiology	Cardiac Implantable Devices	33213	Insertion of pacemaker pulse generator only; with existing dual leads	PA Medical Necessity Review	PA Medical Necessity Review
Cardiology	Cardiac Implantable Devices	33214	Upgrade of implanted pacemaker system, conversion of single chamber system to dual chamber system	PA Medical Necessity Review	PA Medical Necessity Review
Cardiology	Cardiac Implantable Devices	33221	Insertion of pacemaker pulse generator only; with existing multiple leads	PA Medical Necessity Review	PA Medical Necessity Review
Cardiology	Cardiac Implantable Devices	33227	Removal of permanent pacemaker pulse generator with replacement of pacemaker pulse generator; single lead system	PA Medical Necessity Review	PA Medical Necessity Review
Cardiology	Cardiac Implantable Devices	33228	Removal of permanent pacemaker pulse generator with replacement of pacemaker pulse generator; dual lead system	PA Medical Necessity Review	PA Medical Necessity Review
Cardiology	Cardiac Implantable Devices	33229	Removal of permanent pacemaker pulse generator with replacement of pacemaker pulse generator; multiple lead system	PA Medical Necessity Review	PA Medical Necessity Review
Cardiology	Cardiac Implantable Devices	33230	Insertion of pacing cardioverter-defibrillator pulse generator only; with existing dual leads	PA Medical Necessity Review	PA Medical Necessity Review
Cardiology	Cardiac Implantable Devices	33231	Insertion of pacing cardioverter-defibrillator pulse generator only; with existing multiple leads	PA Medical Necessity Review	PA Medical Necessity Review
Cardiology	Cardiac Implantable Devices	33240	Insertion of pacing cardioverter-defibrillator pulse generator only; with existing single lead	PA Medical Necessity Review	PA Medical Necessity Review

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Cardiology	Cardiac Implantable Devices	33249	Insertion or replacement of permanent pacing cardioverter-defibrillator system with transvenous lead(s), single or dual chamber	PA Medical Necessity Review	PA Medical Necessity Review
Cardiology	Cardiac Implantable Devices	33262	Removal of pacing cardioverter-defibrillator pulse generator with replacement of pacing cardioverter-defibrillator pulse generator; single lead system	PA Medical Necessity Review	PA Medical Necessity Review
Cardiology	Cardiac Implantable Devices	33263	Removal of pacing cardioverter-defibrillator pulse generator with replacement of pacing cardioverter-defibrillator pulse generator; dual lead system	PA Medical Necessity Review	PA Medical Necessity Review
Cardiology	Cardiac Implantable Devices	33264	Removal of pacing cardioverter-defibrillator pulse generator with replacement of pacing cardioverter-defibrillator pulse generator; multiple lead system	PA Medical Necessity Review	PA Medical Necessity Review
Cardiology	Cardiac Implantable Devices	33270	Insertion or replacement of permanent subcutaneous implantable defibrillator system, with subcutaneous electrode, including defibrillation threshold evaluation, induction of arrhythmia, evaluation of sensing for arrhythmia termination, and programming or reprogramming of sensing or therapeutic parameters, when performed	PA Medical Necessity Review	PA Medical Necessity Review
Cardiology	Cardiac Implantable Devices	33274	Transcatheter insertion or replacement of permanent leadless pacemaker, right ventricular, including imaging guidance (eg, fluoroscopy, venous ultrasound, ventriculography, femoral venography) and device evaluation (eg, interrogation or programming), when performed	PA Medical Necessity Review	PA Medical Necessity Review
Cardiology	Cardiac Implantable Devices	0614T	Removal and replacement of substernal implantable defibrillator pulse generator	PA Medical Necessity Review	PA Medical Necessity Review
Cardiology	Diagnostic Cardiac Procedure	93451	Right Heart Catheterization Including Measurement(S) Of Oxygen Saturation And Cardiac Output, When Performed	PA Medical Necessity Review	PA Medical Necessity Review
Cardiology	Diagnostic Cardiac Procedure	93452	Left heart catheterization including intraprocedural injection(s) for left ventriculography, imaging supervision and interpretation, when performed	PA Medical Necessity Review	PA Medical Necessity Review
Cardiology	Diagnostic Cardiac Procedure	93453	Combined right and left heart catheterization including intraprocedural injection(s) for left ventriculography, imaging supervision and interpretation, when performed	PA Medical Necessity Review	PA Medical Necessity Review
Cardiology	Diagnostic Cardiac Procedure	93454	Catheter placement in coronary artery(s) for coronary angiography, including intraprocedural injection(s) for coronary angiography, imaging supervision and interpretation	PA Medical Necessity Review	PA Medical Necessity Review
Cardiology	Diagnostic Cardiac Procedure	93455	Catheter placement in coronary artery(s) for coronary angiography, including intraprocedural injection(s) for coronary angiography, imaging supervision and interpretation; with catheter placement(s) in bypass graft(s) (internal mammary, free arterial venous grafts) including intraprocedural injection(s) for bypass graft angiography	PA Medical Necessity Review	PA Medical Necessity Review
Cardiology	Diagnostic Cardiac Procedure	93456	Catheter placement in coronary artery(s) for coronary angiography, including intraprocedural injection(s) for coronary angiography, imaging supervision and interpretation; with right heart catheterization	PA Medical Necessity Review	PA Medical Necessity Review

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Cardiology	Diagnostic Cardiac Procedure	93457	Catheter placement in coronary artery(s) for coronary angiography, including intraprocedural injection(s) for coronary angiography, imaging supervision and interpretation; with catheter placement(s) in bypass graft(s) (internal mammary, free arterial, venous grafts) including intraprocedural injection(s) for bypass graft angiography and right heart catheterization	PA Medical Necessity Review	PA Medical Necessity Review
Cardiology	Diagnostic Cardiac Procedure	93458	Catheter placement in coronary artery(s) for coronary angiography, including intraprocedural injection(s) for coronary angiography, imaging supervision and interpretation; with left heart catheterization including intraprocedural injection(s) for left ventriculography, when performed	PA Medical Necessity Review	PA Medical Necessity Review
Cardiology	Diagnostic Cardiac Procedure	93459	Catheter placement in coronary artery(s) for coronary angiography, including intraprocedural injection(s) for coronary angiography, imaging supervision and interpretation; with left heart catheterization including intraprocedural injection(s) for left ventriculography, when performed, catheter placement(s) in bypass graft(s) (internal mammary, free arterial, venous grafts) with bypass graft angiography	PA Medical Necessity Review	PA Medical Necessity Review
Cardiology	Diagnostic Cardiac Procedure	93460	Catheter placement in coronary artery(s) for coronary angiography, including intraprocedural injection(s) for coronary angiography, imaging supervision and interpretation; with right and left heart catheterization including intraprocedural injection(s) for left ventriculography, when performed	PA Medical Necessity Review	PA Medical Necessity Review
Cardiology	Diagnostic Cardiac Procedure	93461	Catheter placement in coronary artery(s) for coronary angiography, including intraprocedural injection(s) for coronary angiography, imaging supervision and interpretation; with right and left heart catheterization including intraprocedural injection(s) for left ventriculography, when performed, catheter placement(s) in bypass graft(s) (internal mammary, free arterial, venous grafts) with bypass graft angiography	PA Medical Necessity Review	PA Medical Necessity Review
Cardiology	Diagnostic Cardiac Procedure	93593	Right heart catheterization for congenital heart defect(s) including imaging guidance by the proceduralist to advance the catheter to the target zone; normal native connections	PA Medical Necessity Review	PA Medical Necessity Review
Cardiology	Diagnostic Cardiac Procedure	93594	Right heart catheterization for congenital heart defect(s) including imaging guidance by the proceduralist to advance the catheter to the target zone; abnormal native connections	PA Medical Necessity Review	PA Medical Necessity Review
Cardiology	Diagnostic Cardiac Procedure	93595	Left heart catheterization for congenital heart defect(s) including imaging guidance by the proceduralist to advance the catheter to the target zone, normal or abnormal native connections	PA Medical Necessity Review	PA Medical Necessity Review
Cardiology	Diagnostic Cardiac Procedure	93596	Right and left heart catheterization for congenital heart defect(s) including imaging guidance by the proceduralist to advance the catheter to the target zone(s); normal native connections	PA Medical Necessity Review	PA Medical Necessity Review
Cardiology	Diagnostic Cardiac Procedure	93597	Right and left heart catheterization for congenital heart defect(s) including imaging guidance by the proceduralist to advance the catheter to the target zone(s); abnormal native connections	PA Medical Necessity Review	PA Medical Necessity Review
Cardiology	Stress Echo	93350	Echocardiography, transthoracic, real-time with image documentation (2d), with or without m-mode recording, during rest and cardiovascular stress test, with interpretation and report	PA Medical Necessity Review	PA Medical Necessity Review

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Cardiology	Stress Echo	93351	Echocardiography, transthoracic, real-time with image documentation (2d), includes m-mode recording, when performed, during rest and cardiovascular stress test using treadmill, bicycle exercise and/or pharmacologically induced stress, with interpretation	PA Medical Necessity Review	PA Medical Necessity Review

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