

**SummaCare
Cardiology Code List**

| Product | Category | CPT® Code | CPT® Code Description | SummaCare | SummaCare MEDICARE |
|------------|-----------------------------|-----------|---|-----------------------------|-----------------------------|
| 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 | 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 | 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 |

| Product | Category | CPT® Code | CPT® Code Description | SummaCare | SummaCare MEDICARE |
|------------|-----------------------------|-----------|---|-----------------------------|-----------------------------|
| 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 |
| 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 | 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 | CCTA | 75577 | Quantification and characterization of coronary atherosclerotic plaque to assess severity of coronary disease, derived from augmentative software analysis of the data set from a coronary computed tomographic angiography, with interpretation and report by a physician or other qualified health care professional | PA Medical Necessity Review | PA Medical Necessity Review |

| Product | Category | CPT® Code | CPT® Code Description | SummaCare | SummaCare MEDICARE |
|------------|------------------------------|-----------|--|-----------------------------|-----------------------------|
| Cardiology | CCTA | 75577 | Quantification and characterization of coronary atherosclerotic plaque to assess severity of coronary disease, derived from augmentative software analysis of the data set from a coronary computed tomographic angiography, with interpretation and report by a physician or other qualified health care professional | 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 |
| 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 |
| 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 | 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 |
| 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 |

| Product | Category | CPT® Code | CPT® Code Description | SummaCare | SummaCare MEDICARE |
|------------|------------------------------|-----------|---|-----------------------------|-----------------------------|
| 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 | 93462 | Left heart catheterization by transeptal puncture through intact septum or by transapical puncture (list separately in addition to code for primary procedure) | Add-On Code | Add-On Code |
| 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 | 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 | 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 |

| Product | Category | CPT® Code | CPT® Code Description | SummaCare | SummaCare MEDICARE |
|------------|-----------------------------|-----------|--|-----------------------------|-----------------------------|
| 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 |
| 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 | 0614T | Removal and replacement of substernal implantable defibrillator pulse generator | PA Medical Necessity Review | PA Medical Necessity Review |
| 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 |
| 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 | 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 |

| Product | Category | CPT® Code | CPT® Code Description | SummaCare | SummaCare MEDICARE |
|------------|-----------------------------|-----------|---|-----------------|--------------------|
| 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 |

CPT copyright 2026 American Medical Association. All rights reserved. CPT is a registered trademark of the American Medical Association.