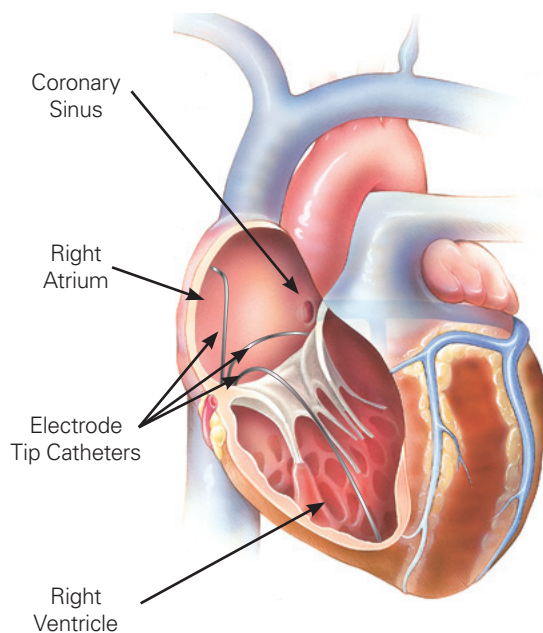


## GuidePoint

Simplifying Reimbursement

## Cardiac Rhythm Management and Electrophysiology



Updated January 2010

Intracardiac catheter ablation is a procedure in which electrode tip catheters are placed in the heart and energy is delivered through the catheter to destroy cardiac tissue that is either causing an arrhythmia or allowing an arrhythmia to perpetuate.

The ablation catheter is placed adjacent to the cardiac tissue responsible for the arrhythmia, and the tissue is destroyed using radiofrequency electrical energy, microwave, or extreme cold temperatures (cryoablation). The ablation creates a block through which the electrical impulses can no longer cross and is intended to restore the normal electrical pathways of the heart, allowing it to beat normally again. Arrhythmias arising in the:

- Right atrium or right ventricle are ablated with catheters placed transvenously in the appropriate cardiac chamber
- Left atrium can be ablated using a catheter placed via a retrograde aortic approach (through the aorta, across the aortic valve, and through the mitral valve) or, more commonly, via a transseptal approach<sup>5</sup> (across the intra-atrial septum)

### A step-by-step description of a typical catheter ablation:

1. An introducer sheath is placed in the femoral vein.
2. Under fluoroscopic guidance, multiple electrode catheters are advanced through the sheath into the heart.
3. The catheters are attached to a recording device allowing display of the intracardiac electrograms obtained from the catheter tip.
4. Arrhythmia is induced (or attempted), and the origin of the tachycardia is confirmed and localized.
5. The ablation catheter tip is moved to the arrhythmogenic focus or pathway guided by the electrical recordings and fluoroscopy.
6. Radiofrequency electrical energy, microwave energy, or cryoablation is applied to the cardiac tissue, ablating the focus or pathway.
7. Post-ablation testing is performed to verify that the tachycardia cannot be induced.
8. The catheters and sheaths are withdrawn.

**Note:** This document is for reference purposes only and does not replace physicians' medical documentation.

# Commonly Billed Intracardiac Catheter Ablation Procedures

## Key

+ Add-on code.

- Moderate sedation. (For these procedures, moderate [conscious] sedation is included and cannot be billed separately when provided by the same physician. See the AMA's Current Procedural Terminology 2010 for specific guidelines.)

## AV node ablation with comprehensive EP study, induction of arrhythmia, mapping and dual chamber pacemaker implant

Hospital Inpatient ICD-9-CM Codes <sup>1</sup>	Hospital Outpatient* CPT® Codes <sup>2</sup>	Physician CPT® Codes <sup>2</sup>
<p><b>37.26 Catheter based invasive electrophysiologic testing</b></p> <ul style="list-style-type: none"> <li>• Electrophysiologic studies [EPS]</li> <li>• Code also any concomitant procedure</li> </ul> <p><b>Excludes:</b></p> <ul style="list-style-type: none"> <li>• Device interrogation only without arrhythmia induction (bedside check) (89.45–89.49)</li> <li>• His bundle recording (37.29)</li> <li>• Non-invasive programmed electrical stimulation (NIPS) (37.20)</li> <li>• That as part of intraoperative testing — omit code</li> </ul> <p><b>37.27 Cardiac Mapping</b></p> <ul style="list-style-type: none"> <li>• Code also any concomitant procedure</li> </ul> <p><b>Excludes:</b></p> <ul style="list-style-type: none"> <li>• Electrocardiogram (89.52)</li> <li>• His bundle recording (37.29)</li> </ul> <p><b>37.29 Other diagnostic procedures on heart and pericardium</b></p> <p><b>Excludes:</b></p> <ul style="list-style-type: none"> <li>• Angiocardiology (88.50–88.58)</li> <li>• Cardiac function tests (89.41–89.69)</li> <li>• Cardiovascular radioisotopic scan and function study (92.05)</li> <li>• Coronary arteriography (88.55–88.57)</li> <li>• Diagnostic pericardiocentesis (37.0)</li> <li>• Diagnostic ultrasound of heart (88.72)</li> <li>• X-ray of heart (87.49)</li> </ul>	<ul style="list-style-type: none"> <li>• <b>93620</b> Comprehensive electrophysiologic evaluation including insertion and repositioning of multiple electrode catheters with induction or attempted induction of arrhythmia; with right atrial pacing and recording, right ventricular pacing and recording, His bundle recording</li> <li>• <b>+93609</b> Intraventricular and/or intra-atrial mapping of tachycardia site(s) with catheter manipulation to record from multiple sites to identify origin of tachycardia</li> </ul> <p>(List separately in addition to code for primary procedure)</p> <ul style="list-style-type: none"> <li>• <b>93650</b> Intracardiac catheter ablation of atrioventricular node function, atrioventricular conduction for creation of complete heart block, with or without temporary pacemaker placement</li> <li>• <b>33208</b> Insertion or replacement of permanent pacemaker with transvenous electrodes; atrial and ventricular</li> </ul>	<ul style="list-style-type: none"> <li>• <b>93620–26**</b> Comprehensive electrophysiologic evaluation including insertion and repositioning of multiple electrode catheters with induction or attempted induction of arrhythmia; with right atrial pacing and recording, right ventricular pacing and recording, His bundle recording</li> <li>• <b>+93609–26**</b> Intraventricular and/or intra-atrial mapping of tachycardia site(s) with catheter manipulation to record from multiple sites to identify origin of tachycardia</li> </ul> <p>(List separately in addition to code for primary procedure)</p> <ul style="list-style-type: none"> <li>• <b>93650</b> Intracardiac catheter ablation of atrioventricular node function, atrioventricular conduction for creation of complete heart block, with or without temporary pacemaker placement</li> <li>• <b>33208–51**</b> Insertion or replacement of permanent pacemaker with transvenous electrodes; atrial and ventricular</li> </ul>

*continued next page*

**AV node ablation with comprehensive EP study, induction of arrhythmia mapping and dual chamber pacemaker implant (continued)**

<b>Hospital Inpatient</b> ICD-9-CM Codes <sup>1</sup>	<b>Hospital Outpatient*</b> CPT® Codes <sup>2</sup>	<b>Physician</b> CPT® Codes <sup>2</sup>
<p><b>37.34 Excision or destruction of other lesion or tissue of heart, other approach</b></p> <ul style="list-style-type: none"> <li>• Ablation of heart tissue (cryoablation) (electrocurrent) (laser) (microwave) (radiofrequency) (resection), via peripherally inserted catheter</li> <li>• Modified maze procedure, endovascular approach</li> </ul> <p><b>37.72 Initial insertion of transvenous leads (electrodes) into atrium and ventricle</b></p> <p><b>Excludes:</b></p> <ul style="list-style-type: none"> <li>• Insertion of temporary transvenous pacemaker system (37.78)</li> <li>• Replacement of atrial and/or ventricular lead(s) (37.76)</li> </ul> <p><b>37.83 Initial insertion of dual chamber device</b></p> <ul style="list-style-type: none"> <li>• Atrial ventricular sequential device</li> </ul> <p><b>Excludes:</b></p> <ul style="list-style-type: none"> <li>• Replacement of existing pacemaker device (37.85–37.87)</li> </ul>	<p><b>71090</b>                      Insertion pacemaker, fluoroscopy and radiography, radiological supervision and interpretation</p>	<p><b>71090–26**</b>                      Insertion pacemaker, fluoroscopy and radiography, radiological supervision and interpretation</p>

## AV node ablation with CRT-D implant

<b>Hospital Inpatient</b> ICD-9-CM Codes <sup>1</sup>	<b>Hospital Outpatient*</b> CPT® Codes <sup>2</sup>	<b>Physician</b> CPT® Codes <sup>2</sup>
<p><b>00.51 Implantation of cardiac resynchronization defibrillator, total system [CRT-D]</b></p> <p><i>Note: Device testing during procedure —omit code</i></p> <ul style="list-style-type: none"> <li>• BiV defibrillator</li> <li>• Biventricular defibrillator</li> <li>• Biventricular pacing with internal cardiac defibrillator</li> <li>• BiV ICD</li> <li>• BiV pacemaker with defibrillator</li> <li>• BiV pacing with defibrillator</li> <li>• Implantation of cardiac resynchronization (biventricular) pulse generator with defibrillator [AICD], formation of pocket, transvenous leads, including placement of lead into left ventricular coronary venous system, intraoperative procedures for evaluation of lead signals, and obtaining defibrillator threshold measurements</li> <li>• That with CRT-D generator and one or more leads</li> </ul> <p><b>Excludes:</b></p> <ul style="list-style-type: none"> <li>• Implantation of cardiac resynchronization pacemaker, total system [CRT-P] (00.50)</li> <li>• Implantation or replacement of automatic cardioverter- defibrillator, total system [AICD] (37.94)</li> <li>• Replacement of cardiac resynchronization defibrillator, pulse generator only [CRT-D] (00.54)</li> </ul> <p><b>88.63 Phlebography of other intrathoracic veins using contrast material</b></p> <p><b>37.34 Excision or destruction of other lesion or tissue of heart, other approach</b></p> <ul style="list-style-type: none"> <li>• Ablation of heart tissue (cryoablation) (electrocurrent) (laser) (microwave) (radiofrequency) (resection), viaperipherally inserted catheter</li> <li>• Modified maze procedure, endovascular approach</li> </ul>	<p>• <b>33249</b> Insertion or repositioning of electrode lead(s) for single or dual chamber pacing cardioverter defibrillator and insertion of pulse generator</p> <p><b>+33225</b> Insertion of pacing electrode, cardiac venous system, for left ventricular pacing, at time of insertion of pacing cardioverter defibrillator or pacemaker pulse generator (including upgrade to dual chamber system)  (List separately in addition to code for primary procedure)</p> <p>• <b>93641</b> Electrophysiologic evaluation of single or dual chamber pacing cardioverter defibrillator leads including defibrillation threshold evaluation (induction of arrhythmia, evaluation of sensing and pacing for arrhythmia termination) at time of initial implantation or replacement; with testing of single or dual chamber pacing cardioverter defibrillator pulse generator</p> <p><b>93650</b> Intracardiac catheter ablation of atrioventricular node function, atrioventricular conduction for creation of complete heart block, with or without temporary pacemaker placement</p> <p><b>71090</b> Insertion pacemaker, fluoroscopy and radiography, radiological supervision and interpretation</p>	<p>• <b>33249</b> Insertion or repositioning of electrode lead(s) for single or dual chamber pacing cardioverter defibrillator and insertion of pulse generator</p> <p><b>+33225</b> Insertion of pacing electrode, cardiac venous system, for left ventricular pacing, at time of insertion of pacing cardioverter defibrillator or pacemaker pulse generator (including upgrade to dual chamber system)  (List separately in addition to code for primary procedure)</p> <p>• <b>93641–26/51**</b> Electrophysiologic evaluation of single or dual chamber pacing cardioverter defibrillator leads including defibrillation threshold evaluation (induction of arrhythmia, evaluation of sensing and pacing for arrhythmia termination) at time of initial implantation or replacement; with testing of single or dual chamber pacing cardioverter defibrillator pulse generator</p> <p><b>93650</b> Intracardiac catheter ablation of atrioventricular node function, atrioventricular conduction for creation of complete heart block, with or without temporary pacemaker placement</p> <p><b>71090–26**</b> Insertion pacemaker, fluoroscopy and radiography, radiological supervision and interpretation</p>

+ Add-on code      • Moderate sedation

## Ablation for AVNRT (SVT Ablation) and mapping

<b>Hospital Inpatient</b> ICD-9-CM Codes <sup>1</sup>	<b>Hospital Outpatient*</b> CPT® Codes <sup>2</sup>	<b>Physician</b> CPT® Codes <sup>2</sup>
<p><b>37.34 Excision or destruction of other lesion or tissue of heart, other approach</b></p> <ul style="list-style-type: none"> <li>Ablation of heart tissue (cryoablation) (electrocurrent) (laser) (microwave) (radiofrequency) (resection), via peripherally inserted catheter</li> <li>Modified maze procedure, endovascular approach</li> </ul> <p><b>37.27 Cardiac Mapping</b></p> <ul style="list-style-type: none"> <li>Code also any concomitant procedure</li> </ul> <p><b>Excludes:</b></p> <ul style="list-style-type: none"> <li>Electrocardiogram (89.52)</li> <li>His bundle recording (37.29)</li> </ul>	<p>• <b>93651</b> Intracardiac catheter ablation of arrhythmogenic focus; for treatment of supraventricular tachycardia by ablation of fast or slow atrioventricular pathways, accessory atrioventricular connections or other atrial foci, singly or in combination</p> <p>• <b>+93609</b> Intraventricular and/or intra-atrial mapping of tachycardia site(s) with catheter manipulation to record from multiple sites to identify origin of tachycardia</p> <p>(List separately in addition to code for primary procedure)</p>	<p>• <b>93651</b> Intracardiac catheter ablation of arrhythmogenic focus; for treatment of supraventricular tachycardia by ablation of fast or slow atrioventricular pathways, accessory atrioventricular connections or other atrial foci, singly or in combination</p> <p>• <b>+93609–26**</b> Intraventricular and/or intra-atrial mapping of tachycardia site(s) with catheter manipulation to record from multiple sites to identify origin of tachycardia</p> <p>(List separately in addition to code for primary procedure)</p>

## Accessory pathway ablation with mapping

<b>Hospital Inpatient</b> ICD-9-CM Codes <sup>1</sup>	<b>Hospital Outpatient*</b> CPT® Codes <sup>2</sup>	<b>Physician</b> CPT® Codes <sup>2</sup>
<p><b>37.34 Excision or destruction of other lesion or tissue of heart, other approach</b></p> <ul style="list-style-type: none"> <li>Ablation of heart tissue (cryoablation) (electrocurrent) (laser) (microwave) (radiofrequency) (resection), via peripherally inserted catheter</li> <li>Modified maze procedure, endovascular approach</li> </ul> <p><b>37.27 Cardiac Mapping</b></p> <ul style="list-style-type: none"> <li>Code also any concomitant procedure</li> </ul> <p><b>Excludes:</b></p> <ul style="list-style-type: none"> <li>Electrocardiogram (89.52)</li> <li>His bundle recording (37.29)</li> </ul>	<p>• <b>93651</b> Intracardiac catheter ablation of arrhythmogenic focus; for treatment of supraventricular tachycardia by ablation of fast or slow atrioventricular pathways, accessory atrioventricular connections or other atrial foci, singly or in combination</p> <p>• <b>+93609</b> Intraventricular and/or intra-atrial mapping of tachycardia site(s) with catheter manipulation to record from multiple sites to identify origin of tachycardia</p> <p>(List separately in addition to code for primary procedure)</p>	<p>• <b>93651</b> Intracardiac catheter ablation of arrhythmogenic focus; for treatment of supraventricular tachycardia by ablation of fast or slow atrioventricular pathways, accessory atrioventricular connections or other atrial foci, singly or in combination</p> <p>• <b>+93609–26**</b> Intraventricular and/or intra-atrial mapping of tachycardia site(s) with catheter manipulation to record from multiple sites to identify origin of tachycardia</p> <p>(List separately in addition to code for primary procedure)</p>

+ Add-on code      • Moderate sedation

## Atrial flutter ablation, comprehensive EP study, with induction or attempted induction of arrhythmia, LA pacing and recording and 3-D mapping

Hospital Inpatient ICD-9-CM Codes <sup>1</sup>	Hospital Outpatient* CPT® Codes <sup>2</sup>	Physician CPT® Codes <sup>2</sup>
<p><b>37.26 Catheter based invasive electrophysiologic testing</b></p> <ul style="list-style-type: none"> <li>• Electrophysiologic studies [EPS]</li> <li>• Code also any concomitant procedure</li> </ul> <p><b>Excludes:</b></p> <ul style="list-style-type: none"> <li>• Device interrogation only without arrhythmia induction (bedside check) (89.45–89.49)</li> <li>• His bundle recording (37.29)</li> <li>• Non-invasive programmed electrical stimulation (NIPS) (37.20)</li> <li>• That as part of intraoperative testing —omit code</li> </ul> <p><b>37.27 Cardiac Mapping</b></p> <ul style="list-style-type: none"> <li>• Code also any concomitant procedure</li> </ul> <p><b>Excludes:</b></p> <ul style="list-style-type: none"> <li>• Electrocardiogram (89.52)</li> <li>• His bundle recording (37.29)</li> </ul> <p><b>37.29 Other diagnostic procedures on heart and pericardium</b></p> <p><b>Excludes:</b></p> <ul style="list-style-type: none"> <li>• Angiocardiology (88.50–88.58)</li> <li>• Cardiac function tests (89.41–89.69)</li> <li>• Cardiovascular radioisotopic scan and function study (92.05)</li> <li>• Coronary arteriography (88.55–88.57)</li> <li>• Diagnostic pericardiocentesis (37.0)</li> <li>• Diagnostic ultrasound of heart (88.72)</li> <li>• X-ray of heart (87.49)</li> </ul> <p><b>37.34 Excision or destruction of other lesion or tissue of heart, other approach</b></p> <ul style="list-style-type: none"> <li>• Ablation of heart tissue (cryoablation) (electrocurrent) (laser) (microwave) (radiofrequency) (resection), via peripherally inserted catheter</li> <li>• Modified maze procedure, endovascular approach</li> </ul>	<p>• <b>93620</b> Comprehensive electrophysiologic evaluation including insertion and repositioning of multiple electrode catheters with induction or attempted induction of arrhythmia; with right atrial pacing and recording, right ventricular pacing and recording, His bundle recording</p> <p>• <b>+93621</b> Comprehensive electrophysiologic evaluation including insertion and repositioning of multiple electrode catheters with induction or attempted induction of arrhythmia; with left atrial pacing and recording from coronary sinus or left atrium  (List separately in addition to code for primary procedure)</p> <p>• <b>+93613</b> Intracardiac electrophysiologic 3-dimensional mapping  (List separately in addition to code for primary procedure)</p> <p>• <b>93651</b> Intracardiac catheter ablation of arrhythmogenic focus; for treatment of supraventricular tachycardia by ablation of fast or slow atrioventricular pathways, accessory atrioventricular connections or other atrial foci, singly or in combination</p>	<p>• <b>93620–26**</b> Comprehensive electrophysiologic evaluation including insertion and repositioning of multiple electrode catheters with induction or attempted induction of arrhythmia; with right atrial pacing and recording, right ventricular pacing and recording, His bundle recording</p> <p>• <b>+93621–26**</b> Comprehensive electrophysiologic evaluation including insertion and repositioning of multiple electrode catheters with induction or attempted induction of arrhythmia; with left atrial pacing and recording from coronary sinus or left atrium  (List separately in addition to code for primary procedure)</p> <p>• <b>+93613</b> Intracardiac electrophysiologic 3-dimensional mapping  (List separately in addition to code for primary procedure)</p> <p>• <b>93651</b> Intracardiac catheter ablation of arrhythmogenic focus; for treatment of supraventricular tachycardia by ablation of fast or slow atrioventricular pathways, accessory atrioventricular connections or other atrial foci, singly or in combination</p>

+ Add-on code      • Moderate sedation

## SVT ablation with comprehensive EP study, mapping and intracardiac echocardiography (ICE)

<b>Hospital Inpatient</b> ICD-9-CM Codes <sup>1</sup>	<b>Hospital Outpatient*</b> CPT® Codes <sup>2</sup>	<b>Physician</b> CPT® Codes <sup>2</sup>
<p><b>37.26 Catheter based invasive electrophysiologic testing</b></p> <ul style="list-style-type: none"> <li>• Electrophysiologic studies [EPS]</li> <li>• Code also any concomitant procedure</li> </ul> <p><b>Excludes:</b></p> <ul style="list-style-type: none"> <li>• Device interrogation only without arrhythmia induction (bedside check) (89.45–89.49)</li> <li>• His bundle recording (37.29)</li> <li>• Non-invasive programmed electrical stimulation (NIPS) (37.20)</li> <li>• That as part of intraoperative testing —omit code</li> </ul> <p><b>37.27 Cardiac Mapping</b></p> <ul style="list-style-type: none"> <li>• Code also any concomitant procedure</li> </ul> <p><b>Excludes:</b></p> <ul style="list-style-type: none"> <li>• Electrocardiogram (89.52)</li> <li>• His bundle recording (37.29)</li> </ul> <p><b>37.29 Other diagnostic procedures on heart and pericardium</b></p> <p><b>Excludes:</b></p> <ul style="list-style-type: none"> <li>• Angiocardiology (88.50–88.58)</li> <li>• Cardiac function tests (89.41–89.69)</li> <li>• Cardiovascular radioisotopic scan and function study (92.05)</li> <li>• Coronary arteriography (88.55–88.57)</li> <li>• Diagnostic pericardiocentesis (37.0)</li> <li>• Diagnostic ultrasound of heart (88.72)</li> <li>• X-ray of heart (87.49)</li> </ul> <p><b>37.34 Excision or destruction of other lesion or tissue of heart, other approach</b></p> <ul style="list-style-type: none"> <li>• Ablation of heart tissue (cryoablation) (electrocurrent) (laser) (microwave) (radiofrequency) (resection), via peripherally inserted catheter</li> <li>• Modified maze procedure, endovascular approach</li> </ul>	<p>• <b>93619</b> Comprehensive electrophysiologic evaluation with right atrial pacing and recording, right ventricular pacing and recording, His bundle recording, including insertion and repositioning of multiple electrode catheters, without induction or attempted induction of arrhythmia</p> <p>• <b>+93609</b> Intraventricular and/or intra-atrial mapping of tachycardia site(s) with catheter manipulation to record from multiple sites to identify origin of tachycardia</p> <p>(List separately in addition to code for primary procedure)</p> <p><b>+93662</b> Intracardiac echocardiography during therapeutic/diagnostic intervention, including imaging supervision and interpretation</p> <p>(List separately in addition to code for primary procedure)</p> <p>• <b>93651</b> Intracardiac catheter ablation of arrhythmogenic focus; for treatment of supraventricular tachycardia by ablation of fast or slow atrioventricular pathways, accessory atrioventricular connections or other atrial foci, singly or in combination</p>	<p>• <b>93619–26**</b> Comprehensive electrophysiologic evaluation with right atrial pacing and recording, right ventricular pacing and recording, His bundle recording, including insertion and repositioning of multiple electrode catheters, without induction or attempted induction of arrhythmia</p> <p>• <b>+93609–26**</b> Intraventricular and/or intra-atrial mapping of tachycardia site(s) with catheter manipulation to record from multiple sites to identify origin of tachycardia</p> <p>(List separately in addition to code for primary procedure)</p> <p><b>+93662–26**</b> Intracardiac echocardiography during therapeutic/diagnostic intervention, including imaging supervision and interpretation</p> <p>(List separately in addition to code for primary procedure)</p> <p>• <b>93651</b> Intracardiac catheter ablation of arrhythmogenic focus; for treatment of supraventricular tachycardia by ablation of fast or slow atrioventricular pathways, accessory atrioventricular connections or other atrial foci, singly or in combination</p>

+ Add-on code      • Moderate sedation

## VT ablation with mapping and intracardiac echocardiograph (ICE)

<b>Hospital Inpatient</b> ICD-9-CM Codes <sup>1</sup>	<b>Hospital Outpatient*</b> CPT® Codes <sup>2</sup>	<b>Physician</b> CPT® Codes <sup>2</sup>
<p><b>37.34 Excision or destruction of other lesion or tissue of heart, other approach</b></p> <ul style="list-style-type: none"> <li>Ablation of heart tissue (cryoablation) (electrocurrent) (laser) (microwave) (radiofrequency) (resection), via peripherally inserted catheter</li> <li>Modified maze procedure, endovascular approach</li> </ul> <p><b>37.28 Intracardiac echocardiography</b></p> <ul style="list-style-type: none"> <li>Echocardiography of heart chambers</li> <li>ICE</li> <li>Code also any synchronous Doppler flow mapping (88.72)</li> </ul> <p><b>Excludes:</b></p> <ul style="list-style-type: none"> <li>Intravascular imaging of coronary vessels (intravascular ultrasound) (IVUS) (00.24)</li> </ul> <p><b>37.27 Cardiac Mapping</b></p> <ul style="list-style-type: none"> <li>Code also any concomitant procedure</li> </ul> <p><b>Excludes:</b></p> <ul style="list-style-type: none"> <li>Electrocardiogram (89.52)</li> <li>His bundle recording (37.29)</li> </ul>	<p>• <b>93652</b> Intracardiac catheter ablation of arrhythmogenic focus; for treatment of ventricular tachycardia</p> <p>• <b>+93609</b> Intraventricular and/or intra-atrial mapping of tachycardia site(s) with catheter manipulation to record from multiple sites to identify origin of tachycardia</p> <p>(List separately in addition to code for primary procedure)</p> <p>• <b>+93662</b> Intracardiac echocardiography during therapeutic/diagnostic intervention, including imaging supervision and interpretation</p> <p>(List separately in addition to code for primary procedure)</p>	<p>• <b>93652–22</b> Intracardiac catheter ablation of arrhythmogenic focus; for treatment of ventricular tachycardia</p> <p>• <b>+93609–26**</b> Intraventricular and/or intra-atrial mapping of tachycardia site(s) with catheter manipulation to record from multiple sites to identify origin of tachycardia</p> <p>(List separately in addition to code for primary procedure)</p> <p>• <b>+93662–26**</b> Intracardiac echocardiography during therapeutic/diagnostic intervention, including imaging supervision and interpretation</p> <p>(List separately in addition to code for primary procedure)</p>

**Note:** Use of modifier 22 requires submission of procedure notes detailing additional work associated with the transseptal approach and the complexity of the ablative procedure. Provider may wish to confirm payer requirements before claim submission. If diagnostic testing is done preceding the ablation (such as: 93609, 93613, 93620, or 93621) or after the procedure (such as 93623) these services are separately reportable. Post-ablation studies must be performed for diagnostic, not strictly confirmatory, purposes.

**Note:** No Boston Scientific RF catheters are approved in the United States for the ablation of cardiac tissue to treat atrial fibrillation.

+ Add-on code      • Moderate sedation

- <sup>1</sup> American Medical Association. 2010 ICD-9-CM For Hospitals, Volumes 1, 2 and 3. Professional Edition. Chicago, IL: 2009.
- <sup>2</sup> American Medical Association. Current Procedural Terminology (CPT) 2010. Professional Edition. Chicago, IL: 2009. Current Procedural Terminology (CPT) is copyright 2009 American Medical Association (AMA). All Rights Reserved. No fee schedules, basic units, relative values, or related listings are included in CPT. The AMA assumes no liability for the data contained herein. Applicable FARS/DFARS restrictions apply to government use. CPT is a registered trademark of the American Medical Association.
- \* As of January 1, 2005, the Centers for Medicare and Medicaid Services (CMS) requires hospitals to report all device category codes (C-codes) on Medicare outpatient claims when medical devices are used in conjunction with procedure(s) billed. If C-codes are not identified on submitted Medicare outpatient claims, the claim(s) will be returned to the hospital for correction. Find C-codes for CRM devices at <http://www.bostonscientific.com/crm/reimbursement>. Also find C-codes for CRM devices and related accessories (e.g., introducers, catheters, sheaths) at [http://www.cms.hhs.gov/HospitalOutpatientPPS/Downloads/DeviceCats\\_OPSSUpdate.pdf](http://www.cms.hhs.gov/HospitalOutpatientPPS/Downloads/DeviceCats_OPSSUpdate.pdf).
- \*\* Modifiers 26 (professional component) and 51 (multiple procedures) are for physician billing only. See the *AMA Current Procedural Terminology 2010* for complete descriptions. Always verify appropriate usage with payers.

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Payer policies will vary and should be verified prior to treatment for limitations on diagnosis, coding, or site of service requirements. The coding options listed within this guide are commonly used codes and are not intended to be an all-inclusive list. We recommend consulting your relevant manuals for appropriate coding options.

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**Cardiac Rhythm Management**

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CRM5-2074-0110