



Intracardiac Catheter Ablations and Mapping

2022 Coding & Payment Quick Reference

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.

The table below contains a list of possible CPT® codes that may be used to bill for intracardiac catheter ablation and mapping procedures. Providers should select the most appropriate code(s) and modifier(s) with the highest level of detail to describe the service(s) actually rendered.

CPT Code	Code Description
Intracardiac Ablations	
93650	Intracardiac catheter ablation of atrioventricular node function, atrioventricular conduction for creation of complete heart block, with or without temporary pacemaker placement
93653	Comprehensive electrophysiologic evaluation including insertion and repositioning of multiple electrode catheters with induction or attempted induction of an arrhythmia with right atrial pacing and recording, right ventricular pacing and recording (when necessary), and His bundle recording (when necessary) with intracardiac catheter ablation of arrhythmogenic focus; with treatment of supraventricular tachycardia by ablation of fast or slow atrioventricular pathway, accessory atrioventricular connection, cavo-tricuspid isthmus or other single atrial focus or source of atrial re-entry
93654	Comprehensive electrophysiologic evaluation including insertion and repositioning of multiple electrode catheters with induction or attempted induction of an arrhythmia with right atrial pacing and recording, right ventricular pacing and recording (when necessary), and His bundle recording (when necessary) with intracardiac catheter ablation of arrhythmogenic focus; with treatment of ventricular tachycardia or focus of ventricular ectopy including intracardiac electrophysiologic 3D mapping, when performed, and left ventricular pacing and recording, when performed
+93655	Intracardiac catheter ablation of a discrete mechanism of arrhythmia which is distinct from the primary ablated mechanism, including repeat diagnostic maneuvers, to treat a spontaneous or induced arrhythmia (List separately in addition to code for primary procedure)
93656	Comprehensive electrophysiologic evaluation including transseptal catheterizations, insertion and repositioning of multiple electrode catheters with induction or attempted induction of an arrhythmia including left or right atrial pacing/recording when necessary, right ventricular pacing/recording when necessary, and His bundle recording when necessary with intracardiac catheter ablation of atrial fibrillation by pulmonary vein isolation
+93657	Additional linear or focal intracardiac catheter ablation of the left or right atrium for treatment of atrial fibrillation remaining after completion of pulmonary vein isolation (List separately in addition to code for primary procedure)
Intracardiac Mapping	
+93613	Intracardiac electrophysiologic 3-D mapping (list separately in addition to code for primary procedure)
Electrophysiology Study	
+93642	Intraventricular and/or intra-atrial mapping of tachycardia site(s) with catheter manipulation to record from multiple sites to identify origin of tachycardia (List separately in addition to code for primary procedure)

+ sign indicates add-on code

Physician Payment – Medicare

Physician claims must contain the appropriate CPT code(s) to indicate the items and services that are furnished. The table below contains a list of possible CPT codes that may be used to bill for intracardiac catheter ablation and mapping procedures. Providers should select the most appropriate code(s) and modifier(s) with the highest level of detail to describe the service(s) actually rendered.

All rates shown are 2022 Medicare national averages; actual rates will vary geographically and/or by individual facility.

CPT Code	Short Description	Work RVUs	Total Facility RVUs	Facility Rate
Intracardiac Ablations				
93650	Intracardiac catheter ablation of atrioventricular node function	10.24	17.32	\$599
93653	Comprehensive EP evaluation & intracardiac catheter ablation of supraventricular arrhythmia	14.75	24.49	\$848
93654	Comprehensive EP evaluation & intracardiac catheter ablation of ventricular tachycardia including 3D mapping	19.75	32.76	\$1,134
+93655	Intracardiac catheter ablation arrhythmia add-on	5.50	9.15	\$317
93656	Comprehensive EP evaluation & intracardiac catheter ablation of atrial fibrillation by pulmonary vein isolation	19.77	32.86	\$1,137
+93657	Intracardiac catheter ablation of the left or right atrium for treatment of atrial fibrillation add-on	5.50	9.14	\$316
Intracardiac Mapping				
+93609-26	Intracardiac tachycardia mapping add-on	4.99	8.10	\$280
+93613	Intracardiac EP 3D mapping add-on	5.23	8.68	\$300
Electrophysiology Study				
+93642	EP evaluation of single or dual chamber ICD	4.63	9.87	\$341

+ sign indicates add-on code, -26 Modifier indicates professional component

When medically necessary, report moderate (conscious) sedation provided by the performing physician with 99151-99153.

Hospital Outpatient Payment – Medicare

Hospital outpatient claims must contain the appropriate CPT code(s) to indicate the items and services that are furnished. The table below contains a list of possible CPT codes that may be used to bill for intracardiac catheter ablation and mapping procedures. Providers should select the most appropriate code(s) with the highest level of detail to describe the service(s) actually rendered.

All rates shown are 2022 Medicare national averages; actual rates will vary geographically and/or by individual facility.

CPT Code	Short Description	APC	Hospital Outpatient Rate
Intracardiac Ablations			
93650	Intracardiac catheter ablation of atrioventricular node function	5212	\$6,208
93653	Comprehensive EP evaluation & intracardiac catheter ablation of supraventricular arrhythmia	5213	\$21,916
93654	Comprehensive EP evaluation & intracardiac catheter ablation of ventricular tachycardia	5213	\$21,916

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93656	Comprehensive EP evaluation & intracardiac catheter ablation of atrial fibrillation by pulmonary vein isolation	5213	\$21,916
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Hospital Inpatient Payment – Medicare

MS-DRG assignment is based on a combination of diagnoses and procedure codes reported. While MS-DRGs listed in this guide represent likely assignments, Boston Scientific cannot guarantee assignment to any one specific MS-DRG.

All rates shown are 2022 Medicare national averages; actual rates will vary geographically and/or by individual facility.

Possible MS-DRG Assignment	Description	Payment
273	Percutaneous Intracardiac Procedures and Other Procedures w MCC	\$25,234
274	Percutaneous Intracardiac Procedures and Other Procedures w/o MCC	\$21,673

ICD-10 PCS Procedure Codes

Hospital inpatient claims must contain the appropriate ICD-10-PCS code(s) to indicate the items and services that are furnished. The table below contains a list of possible ICD-10-PCS codes that may be used to bill for intracardiac catheter ablation and mapping procedures. Providers should select the most appropriate code(s) with the highest level of detail to describe the service(s) actually rendered.

ICD-10 PCS Code	Description
02583ZZ	Destruction of Conduction Mechanism, Percutaneous Approach
02K83ZZ	Map Conduction Mechanism, Percutaneous Approach

Coding Resources for Rhythm Management:

<http://www.bostonscientific.com/en-US/reimbursement/rhythm-management.html>

Reimbursement Help Desk:

CRM.Reimbursement@bsci.com

1-800-CARDIAC (227-3422) EXT. 24114

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This coding information may include codes for procedures for which Boston Scientific currently offers no cleared or approved products. In those instances, such codes have been included solely in the interest of providing users with comprehensive coding information and are not intended to promote the use of any Boston Scientific products for which they are not cleared or approved. The Health Care Provider (HCP) is solely responsible for selecting the site of service and treatment modalities appropriate for the patient based on medically appropriate needs of that patient and the independent medical judgement of the HCP.

References

1. CMS. CY2022 Physician Fee Schedule, Final Rule. CMS-1751-F
2. CMS. CY2022 Hospital Outpatient Prospective Payment System, Final Rule: CMS-1753-FC, Addenda A, Addenda AA
3. CMS. FY2022 Hospital Inpatient Prospective Payment System, CMS-1752-P

Sequestration Disclaimer

Rates referenced in these guides do not reflect Sequestration, automatic reductions in federal spending that will result in a 2% across-the-board reduction to ALL Medicare rates as of January 1, 2022.

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