



Conduction System Pacing Reimbursement Guide

Conduction system pacing targets the natural conduction system of the heart and is considered more physiologic than traditional RV pacing at the RV apex region.

The INGEVITY+ is to be used in the Left Bundle Branch Area as an alternative to right ventricular pacing in single and dual chamber pacemakers.

Q: What codes should be billed for Conduction System Pacing?

A: There are no new CPT® codes specific to Conduction System Pacing. Instead, clinicians and facilities may bill established transvenous pacemaker insertion codes when performing CSP procedures. Current CPT codes for pacemakers and defibrillators describe the work related to placing lead(s) in the chamber of the heart and are based on the anatomical location of the lead, not the function of the lead.

Q: Will there be differential payment for CSP?

A: No, codes and payment for transvenous pacemaker codes are nationally established and can apply to CSP procedures. See **Table A** below for the CPT codes and 2024 national average Medicare rates by site of service that may apply to CSP.

Table A: 2024 Transvenous Pacemaker Coding & Payment by Site of Service

CPT®/HCPCS	Description	Physician		ASC	Hospital Outpatient		Hospital Inpatient	
		Facility Rate	Office Rate	ASC Payment	APC Category	APC Payment	Possible ICD-10 PCS Codes	Possible MS-DRG Assignment
33206*	Insertion of new or replacement of permanent pacemaker with transvenous electrode(s); atrial	\$446	N/A	\$7223	APC 5223	\$10,185	02H63JZ 0JH804Z 0JH604Z	Permanent cardiac pacemaker implant <ul style="list-style-type: none"> • MS-DRG 242 with MCC • MS-DRG 243 with CC • MS-DRG 244 without CC/MCC
33207	Insertion of new or replacement of permanent pacemaker with transvenous electrode(s); ventricular	\$469	N/A	\$7421	APC 5223	\$10,185	02HK3JZ 0JH804Z 0JH604Z	
33208*	Insertion of new or replacement of permanent pacemaker with transvenous electrode(s); atrial and ventricular	\$508	N/A	\$7639	APC 5223	\$10,185	02H63JZ 02HK3JZ 0JH606Z	

*Boston Scientific does not have FDA-approval for His bundle lead pacing; codes are provided for comprehensive coding purposes only.

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Q: What is the C-Code for the INGEVITY+ Lead?

A: The appropriate HCPCS C-Code for the INGEVITY+ lead is **C1898: Lead, pacemaker, other than transvenous VDD single pass.**

Q: Is BSC INGEVITY+ labeled for cardiac resynchronization therapy (CRT)?

A: The INGEVITY+ is not labeled or indicated for CRT at this time and BSC cannot offer reimbursement guidance on off-label use of products.

Q: How do I select the appropriate code for the CSP procedure performed?

A: The applicable CPT code for the CSP procedure performed depends on the chamber of the heart where the lead is placed. Some scenarios are described in Table B.

Table B: Coding for Common Pacemaker Scenarios		
Pacemaker Scenario	CPT Code	ICD-10 Codes for Inpatient Setting*
Single chamber PM or LBBAP lead in the RA	33206*	Appropriate insertion code + 02H63JZ (insertion of pacemaker lead into right atrium, percutaneous approach)
Single chamber PM or LBBAP lead in the RV	33207	Appropriate insertion code + 02HK3JZ (insertion of pacemaker lead into right ventricle, percutaneous approach)
Dual chamber PM or LBBAP, lead in the RA and RV	33208*	Appropriate insertion code + 02H63JZ (insertion of pacemaker lead into right atrium, percutaneous approach) + 02HK3JZ (insertion of pacemaker lead into right ventricle, percutaneous approach)

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Sources:

1. [2024 Boston Scientific Billing and Coding Guide for Cardiac Rhythm Management](#)
2. CMS. CY2024 Physician Fee Schedule, Final Rule. CMS-1784-F
3. CMS. CY2024 Hospital Outpatient Prospective Payment System, Final Rule: CMS-1786-FC, Addenda A, Addenda AA
4. CMS. FY2024 Hospital Inpatient Prospective Payment System, CMS-1785-F

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