

Percutaneous Cardiac Lead Extraction™

2022 CODING AND REIMBURSEMENT GUIDE

Coverage, coding and payment for medical procedures and devices can be confusing. This guide was developed to assist with Medicare reporting and reimbursement of percutaneous cardiac lead extraction procedures. Cook lead extraction systems include an assortment of mechanical extraction sheaths, locking stylets and snares for use in both superior and femoral approach extraction procedures. If you have any questions, please contact our reimbursement team at 800.468.1379 or by e-mail at Reimbursement@cookmedical.com.

Coverage

Medicare carriers may issue local coverage decisions (LCDs) listing criteria that must be met prior to coverage. Physicians are urged to review these policies (<http://www.cms.hhs.gov/mcd/search.asp?>) and contact their carriers' medical directors (www.cms.hhs.gov/apps/contacts) or commercial insurers to determine if a procedure is covered.

Coding

Physician

Percutaneous removal of cardiac leads is typically reported using the following CPT® code(s):

33234	Removal of transvenous pacemaker electrode(s); single lead system, atrial or ventricular
33235	Removal of transvenous pacemaker electrode(s); dual lead system
33244	Removal of single or dual chamber implantable defibrillator electrode(s); by transvenous extraction (For removal and replacement of an implantable defibrillator pulse generator and transvenous electrode[s], use 33241 in conjunction with either 33243 or 33244 and 33249)

Percutaneous repositioning of cardiac leads is typically reported using the following CPT code(s):

33215	Repositioning of previously implanted transvenous pacemaker or implantable defibrillator (right atrial or right ventricular) electrode
33249	Insertion or replacement of permanent implantable defibrillator system, with transvenous lead(s), single or dual chamber

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Disclaimer: The information provided herein reflects Cook's understanding of the procedure(s) and/or device(s) from sources that may include, but are not limited to, the CPT coding system; Medicare payment systems; commercially available coding guides; professional societies; and research conducted by independent coding and reimbursement consultants. This information should not be construed as authoritative. The entity billing Medicare and/or third party payers is solely responsible for the accuracy of the codes assigned to the services and items in the medical record. Cook does not, and should not, have access to medical records, and therefore cannot recommend codes for specific cases. When you are making coding decisions, we encourage you to seek input from the AMA, relevant medical societies, CMS, your local Medicare Administrative Contractor and other health plans to which you submit claims. Cook does not promote the off-label use of its devices.

Payment

2022 Reimbursement for Cardiac Lead Extraction - Physician and Outpatient Setting

CPT Code	Procedure Description	Ambulatory Surgery Center	APC	Outpatient Hospital	Physician Services
		Facility Payment (National Medicare Avg ¹)		Facility Payment (National Medicare Avg ²)	Fee When Service Is Provided in the Hospital or ASC (National Medicare Avg ³)
Transvenous Lead Removal					
33234	Removal of transvenous pacemaker electrode(s); single lead system, atrial or ventricular	\$2,384.59	5221	\$3,516.82	\$497.29
33235	Removal of transvenous pacemaker electrode(s); dual lead system	\$2,339.35	5221	\$3,516.82	\$653.71
33244	Removal of single or dual chamber implantable defibrillator electrode(s); by transvenous extraction	This service is not included on Medicare's list of approved procedures	5221	\$3,516.82	\$888.69
Transvenous Lead Repositioning					
33215	Repositioning of previously implanted transvenous pacemaker or implantable defibrillator (right atrial or right ventricular) electrode	\$1,399.09	5183	\$2,923.63	\$317.34
33249	Insertion or replacement of permanent implantable defibrillator system, with transvenous lead(s), single or dual chamber	\$27,319.28	5232	\$33,547.03	\$939.21

¹ 2022 Medicare Ambulatory Surgery Center Fee Schedule

² 2022 Medicare Hospital Outpatient Prospective Payment System (OPPS) Fee Scheduled

³ 2022 Medicare Physician Fee Schedule

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Lead Extraction™ Products

Order Number	Reference Part Number	Product Description	C-Code(s)
G20005	LR-CEX001	Coil Expander	No Appropriate Code
G20003	LR-CLP001	Lead Clippers	No Appropriate Code
G26505	LR-CRVFEM001	Curved Femoral Introducer Sheath	C1893
G26566	LR-CSS16	Curved Femoral Introducer Sheath Set	C1893, C1769
G46539	LR-EVN-9.0	Evolution® Mechanical Dilator Sheath Set - 9 Fr	C1773
G46540	LR-EVN-11.0	Evolution® Mechanical Dilator Sheath Set - 11 Fr	C1773
G46541	LR-EVN-13.0	Evolution® Mechanical Dilator Sheath Set - 13 Fr	C1773
G23737	LR-EVN-9.0-RL	Evolution® RL Controlled-Rotation Dilator Sheath Set - 9 Fr	C1773
G23746	LR-EVN-11.0-RL	Evolution® RL Controlled-Rotation Dilator Sheath Set - 11 Fr	C1773
G23747	LR-EVN-13.0-RL	Evolution® RL Controlled-Rotation Dilator Sheath Set - 13 Fr	C1773
G23748	LR-EVN-SH-9.0-RL	Evolution® Shortie RL Controlled-Rotation Dilator Sheath Set - 9 Fr	C1773
G23749	LR-EVN-SH-11.0-RL	Evolution® Shortie RL Controlled-Rotation Dilator Sheath Set - 11Fr	C1773
G46542	LR-LED01	Bulldog™ Lead Extender	No Appropriate Code
G26517	LR-NES001	13 mm Needle's Eye Snare® and Workstation	C1773, C1893, C1769
G26515	LR-NES002	20 mm Needle's Eye Snare® and Workstation	C1773, C1893, C1769
G26533	LR-NES541	13 mm Needle's Eye Snare® (54 cm) and Workstation	C1773, C1893, C1769
G26550	LR-OFA01	Liberator® Beacon® Tip Locking Stylet	C1773
G31929	LR-OTE-N	One-Tie® Compression Coil	No Appropriate Code
G26562	LR-PPLBES-7.0	Byrd Dilator Sheaths Telescoping Polypropylene - 7 Fr	C1893
G26563	LR-PPLBES-7.0-XL	Byrd Extra Long Dilator Sheaths Telescoping Polypropylene - 7 Fr	C1893
G19893	LR-PPLBES-8.5	Byrd Dilator Sheaths Telescoping Polypropylene - 8.5 Fr	C1893
G20534	LR-PPLBES-8.5-XL	Byrd Extra Long Dilator Sheaths Telescoping Polypropylene - 8.5 Fr	C1893
G19859	LR-PPLBES-10.0	Byrd Dilator Sheaths Telescoping Polypropylene - 10 Fr	C1893
G20535	LR-PPLBES-10.0-XL	Byrd Extra Long Dilator Sheaths Telescoping Polypropylene - 10 Fr	C1893
G19860	LR-PPLBES-11.5	Byrd Dilator Sheaths Telescoping Polypropylene - 11.5 Fr	C1893
G20525	LR-PPLBES-11.5-XL	Byrd Extra Long Dilator Sheaths Telescoping Polypropylene - 11.5 Fr	C1893
G26514	LR-PPLBES-13.0	Byrd Dilator Sheaths Telescoping Polypropylene - 13 F	C1893
G20526	LR-PPLBES-13.0-XL	Byrd Extra Long Dilator Sheaths Telescoping Polypropylene - 13 Fr	C1893

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Order Number	Reference Part Number	Product Description	C-Code(s)
G20001	LR-SGH001	Sof-Grip Hemostat	No Appropriate Code
G20006	LR-ST001	Straight Stylet Wires	No Appropriate Code
G20000	LR-TELSST002	Byrd Dilator Sheaths Telescoping Stainless Steel - 10.4 Fr	C1893
G19999	LR-TEFBES002	Byrd Dilator Sheaths Telescoping PTFE - 8.5 Fr	C1893
G26496	LR-TEFBES002-XL	Byrd Extra Long Dilator Sheaths Telescoping PTFE - 8.5 Fr	C1893
G20221	LR-TEFBES003	Byrd Dilator Sheaths Telescoping PTFE - 9.5 Fr	C1893
G26497	LR-TEFBES003-XL	Byrd Extra Long Dilator Sheaths Telescoping PTFE- 9.5 Fr	C1893
G25082	LR-TSS-9.0	SteadySheath® Evolution® Tissue Stabilization Sheath - 9 Fr	C1893
G25083	LR-TSS-11.0	SteadySheath® Evolution® Tissue Stabilization Sheath - 11 Fr	C1893
G25084	LR-TSS-13.0	SteadySheath® Evolution® Tissue Stabilization Sheath - 13 Fr	C1893
G31908	LR-TSS-SH-9.0	SteadySheath® Evolution® Shortie Tissue Stabilization Sheath - 9 Fr	C1893
G31923	LR-TSS-SH-11.0	SteadySheath® Evolution® Shortie Tissue Stabilization Sheath - 11 Fr	C1893
G49651	LR-EVN-SH-9.0	Evolution® Shortie Mechanical Dilator Sheath Set - 9 Fr	C1773
G49652	LR-EVN-SH-11.0	Evolution® Shortie Mechanical Dilator Sheath Set - 11 Fr	C1773

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2022 physician fees for your local area can be found at the following CMS links:

https://www.cms.gov/medicare/medicare-fee-for-service-payment/pfslookup?redirect=/pfslookup/02_pfssearch.asp#TopOfPage

or

<https://www.cms.gov/Medicare/Medicare-Fee-for-Service-Payment/PhysicianFeeSched/index.html>



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