

# CURONIX

## 2025 **PERIPHERAL NERVE STIMULATION (PNS)**

### Coding and Payment Guide for Medicare Reimbursement

Physician Services (Facility and Non-Facility)  
Ambulatory Surgical Center



What is the Curonix Freedom® PNS System?

The Freedom® PNS System\* is cleared under FDA PNS product code GZF for pain management in adults who have severe, intractable chronic pain of peripheral origin, as the sole mitigating agent, or as an adjunct to other modes of therapy used in a multidisciplinary approach.

The Freedom PNS System includes an implanted electrode array, a separate implanted receiver as well as an external transmitter assembly and wearable accessory. The Freedom PNS System is comprised of a two-component implant that the physician connects during the procedure. The physician is also required to create a pocket.

List of Different Nerve Stimulators and Associated FDA Clearance

FDA Classification	FDA Product Code Definition*
<b>PNS</b>	<b>Implanted Peripheral Nerve Stimulator For Pain Relief</b>
PENS	Percutaneous Electrical Nerve Stimulator For Pain Relief
PNfS	Percutaneous Nerve Stimulator For Substance Use Disorders
TENS	Transcutaneous Electrical Nerve Stimulator For Pain Relief
	Powered Muscle Stimulator
	Cutaneous Electrode

Product Code	Permanent	Temporary
<b>GZF</b>	<b>X</b>	
NHI		X
PZR		X
NUH		X
NGX		X
GXY		X

\*Definitions sourced per FDA Classification Product Code

PNS Physician Services						
Procedure	CPT® Code <sup>1</sup>	Description	Medicare RVUs <sup>2</sup>		Medicare National Average Payment <sup>2</sup>	
			Non-Facility	Facility	Non-Facility	Facility
<b>PNS Trial</b>						
One Lead Trial	64555	Percutaneous implantation of neurostimulator electrode array; peripheral nerve (excludes sacral nerve)	61.46	9.81	\$1,988	\$317
Two Lead Trial	64555	Percutaneous implantation of neurostimulator electrode array; peripheral nerve (excludes sacral nerve)	61.46	9.81	\$1,988 + \$1,988(50%) = \$2,982	\$317 + \$317(50%) = \$476
	64555	Percutaneous implantation of neurostimulator electrode array; peripheral nerve (excludes sacral nerve)	61.46	9.81		
<b>PNS Permanent Implant</b>						
One Lead with Permanent PNS	64555	Percutaneous implantation of neurostimulator electrode array; peripheral nerve (excludes sacral nerve)	NA	9.81	NA	\$317
	64590	Insertion or replacement of peripheral, sacral, or gastric neurostimulator pulse generator or receiver, requiring pocket creation and connection between electrode array and pulse generator or receiver	NA	8.87	NA	\$287
Two Lead with Permanent PNS	64555	Percutaneous implantation of neurostimulator electrode array; peripheral nerve (excludes sacral nerve)	NA	9.81	NA	\$317 + \$317(50%) = \$476
	64555	Percutaneous implantation of neurostimulator electrode array; peripheral nerve (excludes sacral nerve)	NA	9.81	NA	
	64590	Insertion or replacement of peripheral, sacral, or gastric neurostimulator pulse generator or receiver, requiring pocket creation and connection between electrode array and pulse generator or receiver	NA	8.87	NA	\$287

\*The Freedom PNS System has been cleared for use in the craniofacial region but is not yet commercially available.

PNS Physician Services						
Procedure	CPT Code <sup>1</sup>	Description	Medicare RVUs <sup>2</sup>		Medicare National Average Payment <sup>2</sup>	
			Non-Facility	Facility	Non-Facility	Facility
PNS Revision or Removal						
One Lead Revision or Removal	64585	Revision or removal of peripheral neurostimulator electrode array	7.18	4.35	\$232	\$141
Two Lead Revision or Removal	64585	Revision or removal of peripheral neurostimulator electrode array	7.18	4.35	\$232 + \$232(50%) = \$348	\$141 + \$141(50%) = \$212
	64585	Revision or removal of peripheral neurostimulator electrode array	7.18	4.35		
Receiver Revision or Removal	64595	Revision or removal of peripheral, sacral, or gastric neurostimulator pulse generator or receiver, with detachable connection to electrode array	10.11	6.94	\$327	\$224

HCPCS II Codes <sup>3</sup>	
L8680	Implantable neurostimulator electrode, each
L8682	Implantable neurostimulator radiofrequency receiver
L8683	Radiofrequency transmitter (external) for use with implantable neurostimulator radiofrequency receiver
C1778	Lead, neurostimulator (implantable)
C1816	Receiver and/or transmitter, neurostimulator (implantable)

CPT	MUEs <sup>4</sup>	Global Days <sup>2</sup>	MPRR <sup>5</sup>
64555	2	10	Y
64590	1	10	Y
64585	2	10	Y
64595	1	10	Y

AMA CPT 2025 Guidance – Neurostimulators (Peripheral Nerve) <sup>1</sup>		
PNS	GZF	"Code 64590 is used in conjunction with 64555, 64561 for permanent placement. Codes 64555, 64561 are used to report electrode array placement for a trial and for the permanent placement of the electrode array. Code 64590 is used to report the insertion of a neurostimulator pulse generator or receiver that requires creation of a pocket and connection between the electrode array and the neurostimulator pulse generator or receiver." Page 498
PENS	NHI	"(For percutaneous electrical stimulation of a peripheral nerve using needle[s] or needle electrode[s] [eg, PENS, PNT], use 64999)" Page 498
PNfS	PZR	"(For neurostimulators without a named target nerve [eg, field stimulation], use 64999)" Page 500
TENS	NUH	"(For transcutaneous nerve stimulation [TENS], use 97014 for electrical stimulation requiring supervision only or use 97032 for electrical stimulation requiring constant attendance)" Page 498
	NGX	
	GXY	

Ambulatory Surgical Center (ASC)				
Procedure	CPT Code <sup>1</sup>	Description	Status Indicator <sup>2</sup>	Medicare National Average Payment <sup>2</sup>
<b>PNS Trial</b>				
One Lead Trial	64555	Percutaneous implantation of neurostimulator electrode array; peripheral nerve (excludes sacral nerve)	J8	\$5,853
Two Lead Trial	64555	Percutaneous implantation of neurostimulator electrode array; peripheral nerve (excludes sacral nerve)	J8	\$5,853 + \$5,853 = \$11,706
	64555	Percutaneous implantation of neurostimulator electrode array; peripheral nerve (excludes sacral nerve)	J8	
<b>PNS Permanent Implant</b>				
One Lead with Permanent PNS	64555	Percutaneous implantation of neurostimulator electrode array; peripheral nerve (excludes sacral nerve)	J8	\$5,853
	64590	Insertion or replacement of peripheral, sacral, or gastric neurostimulator pulse generator or receiver, requiring pocket creation and connection between electrode array and pulse generator or receiver	J8	\$19,672
Two Leads with Permanent PNS	64555	Percutaneous implantation of neurostimulator electrode array; peripheral nerve (excludes sacral nerve)	J8	\$5,853 + \$5,853 = \$11,706
	64555	Percutaneous implantation of neurostimulator electrode array; peripheral nerve (excludes sacral nerve)	J8	
	64590	Insertion or replacement of peripheral, sacral, or gastric neurostimulator pulse generator or receiver, requiring pocket creation and connection between electrode array and pulse generator or receiver	J8	\$19,672
<b>PNS Revision or Removal</b>				
One Lead Revision or Removal	64585	Revision or removal of peripheral neurostimulator electrode array	A2	\$1,944
Two Lead Revision or Removal	64585	Revision or removal of peripheral neurostimulator electrode array	A2	\$1,944 + \$1,944(50%) = \$2,916
	64585	Revision or removal of peripheral neurostimulator electrode array	A2	
Receiver Revision or Removal	64595	Revision or removal of peripheral, sacral, or gastric neurostimulator pulse generator or receiver, with detachable connection to electrode array	J8	\$2,478

This document is for informational purposes only and should not be construed as authoritative. It is not intended to increase or maximize payment by any third-party payer. This information is current as of January 2025 and is based upon publicly available source information. Codes and payment values are subject to frequent change without notice. Healthcare providers are solely responsible for the accuracy of the codes assigned to the services or items in the medical record. Providers are encouraged to contact the American Medical Association, relevant medical societies, CMS, or third-party payers with questions relative to coding, payment, or policy. Items and services billed to third party payers must be medically necessary and supported by appropriate documentation. Final coding for any procedure is at the discretion of the healthcare provider.

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<sup>1</sup>2025 Current Procedural Terminology (CPT) Professional Edition. © 2024 American Medical Association. CPT® is a registered trademark of the American Medical Association. All rights reserved.

<sup>2</sup>CMS-1807-FC. Medicare 2025 Physician Fee Schedule – January 2025 Addendum B updates. 2025 Conversion Factor \$32.35. CMS-1809-FC Addendum B.-OPPS Payment by HCPCS Code for CY 2025 and Addendum AA -- Final ASC Covered Surgical Procedures for CY 2025.

<sup>3</sup>2025 HCPCS Level II Expert. © 2024 Optum, Inc. All rights reserved.

<sup>4</sup>NCCI Edits at <https://www.cms.gov/medicare/coding-billing/national-correct-coding-initiative-ncci-edits/medicare-ncci-medically-unlikely-edits>.

<sup>5</sup>Multiple procedure reduction rules apply for procedures per Optum EncoderPro.