

VENTRICULAR ASSIST DEVICES**Date of origin: 09/2026****Review date: 09/2026****POLICY OVERVIEW**

This policy provides guidelines for billing, coding, and documentation for ventricular assist devices, ensuring claims are processed according to contractual agreements and industry standards for ventricular assist devices.

DEFINITION

A ventricular assist device (VAD) is a device that is surgically connected to one or both functioning ventricles to support the pumping ability of a weakened or damaged heart. In some cases, improvement in the heart function may make it possible to remove the device.

MEDICAL POLICY

- See Medical Policy NO. 91509

FOR MEDICARE

For indications that don't meet criteria of NCD, local LCD or specific medical policy, a Pre-Service Organization Determination (PSOD) will need to be completed. Get more information on PSOD [in our Provider Manual](#).

POLICY SPECIFIC INFORMATION**Coding Specifics**

Common CPT codes for ventricular assist devices that should be used:

CPT Code	Description
33975	Insertion of ventricular assist device; extracorporeal, single ventricle
33976	Insertion of ventricular assist device; extracorporeal, biventricular
33977	Removal of ventricular assist device; extracorporeal, single ventricle
33978	Removal of ventricular assist device; extracorporeal, biventricular
33979	Insertion of ventricular assist device, implantable intracorporeal,
33980	Removal of ventricular assist device, implantable intracorporeal,
33981	Replacement of extracorporeal ventricular assist device, single or
33982	Replacement of ventricular assist device pump(s); implantable
33983	Replacement of ventricular assist device pump(s); implantable
33990	Insertion of ventricular assist device, percutaneous including
33991	Insertion of ventricular assist device, percutaneous including

33982	Removal of percutaneous ventricular assist device at separate and
33983	Repositioning of percutaneous ventricular assist device with imaging
33999	Unlisted procedure, cardiac surgery

Modifiers

Priority Health follows standard billing and coding guidelines which include CMS NCCI. Modifiers should be applied when applicable based on this guidance and only when supported by documentation.

Place of service

Coverage will be considered for services furnished in the appropriate setting to the patient's medical needs and condition. Authorization may be required. Get more information [in our Provider Manual](#).

Documentation requirements

Complete and thorough documentation to substantiate the procedure performed is the responsibility of the Provider. In addition, the Provider should consult any specific documentation requirements that are necessary for any applicable defined guidelines.

Reimbursement specifics

Submit references for fee schedules or specific reimbursement. Usually present in older versions of the policy.

Resources

- <https://www.cms.gov/medicare-coverage-database/view/ncd.aspx?NCDId=360>

DISCLAIMER

CMS and/or MDHHS guidelines apply unless otherwise specified in this policy or provider manual. Where such guidance is absent, this policy applies. Priority Health's billing policies outline our guidelines to assist providers in accurate claim submissions and define reimbursement or coding requirements if the service is covered by a Priority Health member's benefit plan. The determination of visits, procedures, DME, supplies and other services or items for coverage under a member's benefit plan or authorization isn't being determined for reimbursement. Authorization requirements and medical necessity requirements are appropriate to procedure; diagnosis and frequency which are still required. We use Current Procedural Terminology (CPT), Centers for Medicare and Medicaid Services (CMS), Michigan Department of Health and Human Services (MDHHS), and other defined medical coding guidelines for coding accuracy.

An authorization isn't a guarantee of payment when proper billing and coding requirements or adherence to our policies aren't followed. Proper billing and submission guidelines must be followed. We require industry standards, compliant codes defined by CPT, HCPCS, and revenue codes for all claim submissions. CPT, HCPCS, revenue codes, etc., can be reported only when the service has been performed and fully documented in the medical record to the highest level of specificity. Failure to document services rendered or items supplied will result in a denial. To validate billing and coding accuracy, payment integrity pre- or post-claim reviews may be performed to prevent fraud, waste and abuse. Unless otherwise detailed in the policy, our billing policies apply to both participating and non-participating providers and facilities.

If guidelines detailed in government program regulations, defined in policies and contractual requirements aren't followed, Priority Health may:

- Reject or deny the claim
- Recover or recoup claim payment

An authorization on file for an item or services doesn't supersede coding, billing or reimbursement requirements.

These policies may be superseded by mandates defined in provider contracts or state, federal or CMS contracts or requirements. We make every effort to update our policies in a timely manner to align these requirements or contracts. If there's a delay in implementation of a policy or requirement defined by state or federal law, as well as contract language, we reserve the right to recoup and/or recover claim payments to the effective dates per our policy. We reserve the right to update policies when necessary. Our most current policy will be made available [in our Provider Manual](#).

CHANGE / REVIEW HISTORY

Date	Revisions made
09/2026	New policy created