

NEGATIVE PRESSURE WOUND THERAPY PUMPS

Date of origin: Jan. 3, 2025

Review dates: None yet recorded

APPLIES TO

- Commercial
- Medicare follows CMS unless otherwise stated
- Medicaid follows MDHHS unless otherwise stated

DEFINITION

Negative Pressure Wound Therapy (NPWT) is the application of sub-atmospheric pressure to a wound to remove exudate and debris from wounds. NPWT is delivered through a system that consists of a suction pump, separate exudate collection chamber and dressing sets to a qualified wound. Using this system ensures that exudate is completely removed from the wound site and collected by the collection chamber.

MEDICAL POLICY

[Durable Medical Equipment \(#91110\)](#)

FOR MEDICARE

For indications that do not 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**

NPWT is a system that contains a pump (E2402), dressing sets (A6550) and a separate collection canister (A7000). Wound suction systems that do not contain all of the required components are not classified as NPWT.

CPT & HCPCS codes

- **97605** - Negative pressure wound therapy (eg, vacuum assisted drainage collection), utilizing durable medical equipment (DME), including topical application(s), wound assessment, and instruction(s) for ongoing care, per session; total wound(s) surface area less than or equal to 50 square centimeters
- **97606** - Negative pressure wound therapy (eg, vacuum assisted drainage collection), utilizing durable medical equipment (DME), including topical application(s), wound assessment, and instruction(s) for ongoing care, per session; total wound(s) surface area greater than 50 square centimeters
- **97607** - Negative pressure wound therapy, (eg, vacuum assisted drainage collection), utilizing disposable, non-durable medical equipment including provision of exudate management collection system, topical application(s), wound assessment, and instructions for ongoing care, per session; total wound(s) surface area less than or equal to 50 square centimeters
- **97608** - Negative pressure wound therapy, (eg, vacuum assisted drainage collection), utilizing disposable, non-durable medical equipment including provision of exudate management collection system, topical application(s), wound assessment, and instructions for ongoing care, per session; total wound(s) surface area greater than 50 square centimeters
- **E2402** - Negative pressure wound therapy electrical pump, stationary or portable

- **A6550** - Wound care set, for negative pressure wound therapy electrical pump, includes all supplies and accessories (maximum of 15 dressing kits per wound per month)
- **A7000** - Canister, disposable, used with suction pump, each (maximum of 10 canister sets per month unless there is documentation evidencing a large volume of drainage; greater than 90 ml of exudate per day).

These codes may also be used when removing exudate from a wound:

- **K0743** - Suction pump, home model, portable, for use on wounds
- **K0744** - Absorptive wound dressing for use with suction pump, home model, portable, pad size 16 sq in or less
- **K0745** - Absorptive wound dressing for use with suction pump, home model, portable, pad size more than 16 sq in but less than or equal to 48 sq in
- **K0746** - Absorptive wound dressing for use with suction pump, home model, portable, pad size greater than 48 sq in

A diagnosis code describing the wound being treated must be included on each claim for the equipment and related supplies.

Place of service

- 12 – Home
- 21 – Inpatient

Documentation requirements

- History, previous treatment regimens (if applicable) and current wound management for which a NPWT pump is being billed must be present and include length of sessions of use, dressing types and frequency of change, changes in wound conditions, precise measurements, quantity of exudates, presence of granulation and necrotic tissue and measures being addressed relevant to treatment.
- Wound evaluation and treatment must indicate regular evaluation and treatment of the wounds.
- Documentation of quantitative measurements of wound characteristics including wound length, width, depth and amount of drainage, indicating progress of healing must be entered at least monthly. Month-to-month comparisons of wound size must compare like measurements.
- Statement from the provider describing the initial condition of the wound (including measurements) and the efforts to address all aspects of wound care
- If the initiation of NPWT occurs during an inpatient stay, to accurately account for the duration of treatment, the initial inpatient date of service must be documented.

For NPWT that exceeds four months, consideration for one additional month at a time may be granted through an appeal.

Modifiers

- **EY** - No physician or other health care provider order for this item or service
- **KX** - Requirements specified in the medical policy have been met

Resources

- [LCD - Negative Pressure Wound Therapy Pumps \(L33821\)](#) (CMS)
- [Article - Negative Pressure Wound Therapy Pumps - Policy Article \(A52511\)](#) (CMS)

CHANGE / REVIEW HISTORY

Date	Revisions made