

# Single Use Negative Pressure Wound Therapy System

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# Member-specific benefits take precedence over medical policy and benefits may vary across plans. Refer to the individual's benefit plan for details <u>\*</u>.

# Purpose:

This policy addresses Single Use Negative Pressure Wound Therapy Systems.

# **Description & Definitions:**

The single use negative pressure wound therapy (NPWT) system is a pocket size device attached tube and self-contained dressing that is applied to the wound to create vacuum assisted drainage collection dressing. The system is a single use application where the dressing collects the wound drainage instead of a canister for up to 7 days then discarded.

### Criteria:

Single Use Negative Pressure Wound Therapy Systems do not meet the definition of medical necessity.

# Coding:

Coding	Description
	None
Considered N	ot Medically Necessary:
Coding	Description
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

# Document History:

**Revised Dates:** 

- 2022: April
- 2019: November
- 2016: February
- 2015: February, March, June, August
- 2014: January
- 2013: January
- 2011: January, September
- 2009: June

Reviewed Dates:

- 2023: April
- 2021: April
- 2020: April
- 2018: November
- 2010: December

Effective Date:

• July 2008

# **References:**

Including but not limited to: Specialty Association Guidelines; Government Regulations; Winifred S. Hayes, Inc; UpToDate; Literature Review; Specialty Advisors; National Coverage Determination (NCD); Local Coverage Determination (LCD).

(2022, Aug 31). Retrieved Feb 01, 2023, from MCG: https://careweb.careguidelines.com/ed26/index.html

(2023). Retrieved Feb 01, 2023, from Hayes, Inc:

https://evidence.hayesinc.com/search?q=%257B%2522text%2522:%2522Negative%2520pressure%2520would%2520th erapy%2522,%2522title%2522:null,%2522termsource%2522:%2522searchbar%2522,%2522page%2522:%257B%2522p age%2522:1,%2522size%2522:50%257D,%2522type%2522:%2522

(2023). Retrieved Feb 08, 2023, from Google, Inc:

https://www.google.com/search?q=professional+society+recommendations+for+disposable+negative+pressure+devices& rlz=1C1GCEA\_enUS982US982&oq=professional+society+recommendations+for+disposable+negative+pressure+device s&aqs=chrome..69i57.28018j0j4&sourceid=ch

510(k) Premarket Notification - product code- QFC. (2023, Feb 06). Retrieved Feb 08, 2023, from Food and Drug Administration: https://www.accessdata.fda.gov/scripts/cdrh/cfdocs/cfpmn/pmn.cfm

CFR - Code of Federal Regulations Title 21 Volume 8. (2022, Nov 29). Retrieved Feb 08, 2023, from Food and Drug Administration: https://www.accessdata.fda.gov/scripts/cdrh/cfdocs/cfcfr/cfrsearch.cfm?fr=878.4780

Crumley, C. (2021, May). Single-Use Negative Pressure Wound Therapy Devices: A Technologic Analysis. Retrieved Feb 02, 2023, from PubMed: https://pubmed.ncbi.nlm.nih.gov/33951708/

Durable Medical Equipment and Supplies Manual - Chapter IV: Covered Services and Limitations. (2022, Jul 13). Retrieved Feb 01, 2023, from Department of Medical Assistance Services:

https://vamedicaid.dmas.virginia.gov/sites/default/files/2022-10/Chapter-4%20Covered%20Services%20and%20Limitations%20%28DME%29.pdf

Fout, B., & Plotzke, M. (2022, Jan 01). Comparing Traditional and Disposable Negative-Pressure Wound Therapy Use by Medicare Home Health Patients. Retrieved Feb 02, 2023, from PubMed: https://pubmed.ncbi.nlm.nih.gov/34935720/

Gestring, M. (2022, Nov 16). Negative pressure wound therapy. Retrieved Feb 01, 2023, from UpToDate: https://www.uptodate.com/contents/negative-pressure-woundtherapy?search=single%20use%20negative%20pressure%20wound%20therapy&source=search\_result&selectedTitle=2~ 150&usage\_type=default&display\_rank=2

LCA: Billing and Coding: Spiracur SNaP® Wound Care System (A53781). (2020, Jan 01). Retrieved Feb 01, 2023, from Centers for Medicare and Medicaid Services: https://www.cms.gov/medicare-coverage-database/view/article.aspx?articleid=53781&ver=15&keyword=negative%20pressure&keywordType=starts&areald=s53&docType=NCA,CAL,NCD,MEDCAC,TA,MCD,6,3,5,1,F,P&contractOption=all&sortBy=relevance&bc=1

LCD: Negative Pressure Wound Therapy Pumps (L33821). (2021, May 01). Retrieved Feb 01, 2023, from Centers for Medicare and Medicaid Services: https://www.cms.gov/medicare-coveragedatabase/view/lcd.aspx?lcdid=33821&ver=25&keyword=negative%20pressure&keywordType=starts&areald=s53&docTy pe=NCA,CAL,NCD,MEDCAC,TA,MCD,6,3,5,1,F,P&contractOption=all&sortBy=relevance&bc=1

(2022). Retrieved Mar 21, 2022, from EncoderPro: https://www.encoderpro.com

(2022). Retrieved Mar 21, 2022, from NCCN Guidelines: https://www.nccn.org/guidelines/category\_1

(2022). Retrieved Mar 21, 2022, from Avalon: https://www.avalonhcs.com/policies-optimahealth/

(2022). Retrieved Mar 21, 2022, from AIM Specialty Health: https://guidelines.aimspecialtyhealth.com/?utm\_source=AIMCorp&utm\_medium=main\_banner

(2022). Retrieved Mar 21, 2022, from DynaMed: https://www.dynamed.com/condition/diabetic-footulcer#NEGATIVE\_PRESSURE\_WOUND\_THERAPY

Clarification of Billing and Payment Policies for Negative Pressure Wound Therapy (NPWT) Using a Disposable Device. (2019, Jun 11). Retrieved Mar 21, 2022, from CMS 2: https://www.cms.gov/Outreach-and-Education/Medicare-Learning-Network-MLN/MLNMattersArticles/Downloads/SE17027.pdf

Durable Medical Equipment Reference List - 280.1. (2005). Retrieved Feb 15, 2022, from CMS NCD: https://www.cms.gov/medicare-coveragedatabase/view/ncd.aspx?ncdid=190&ncdver=2&keyword=durable%20medical%25

Negative Pressure Wound Therapy for Chronic Wounds: Home Use - ARCHIVED Jan 15, 2022. (n.d.). Retrieved Mar 21, 2022, from Hayes: https://evidence.hayesinc.com/search

PICO negative pressure wound dressings for closed surgical incisions. (2019, May 9). Retrieved Mar 21, 2022, from National Institute for Health and Care Excellence (NICE): https://www.nice.org.uk/guidance/mtg43/resources/pico-negative-pressure-wound-dressings-for-closed-surgical-incisions-pdf-64372054098373

PICO Single Use Negative Pressure Wound Therapy System. (2022). Retrieved Mar 21, 2022, from Smith & Nephew: https://www.smith-nephew.com/key-products/advanced-wound-management/pico/

Technology Assessment: NEGATIVE PRESSURE WOUND THERAPY Technologies For Chronic Wound Care in the Home Setting. (2014). Retrieved Mar 21, 2022, from CMS -: https://www.cms.gov/medicare-coverage-database/view/technology-

assessments.aspx?taid=96&keyword=Negative%20pressure%20wound%20therapy&keywordType=starts&areald=all&do cType=NCA,CAL,NCD,MEDCAC,TA,MCD,6,3,5,1,F,P&contractOption=all&sortBy=relevance&bc=1 DME 241 Page 3 of 4 Traditional and single use NPWT: when to use and how to decide on the appropriate use? Recommendations of an expert panel. (2019). Retrieved Mar 21, 2022, from Wounds International:

https://www.woundsinternational.com/resources/details/traditional-and-single-use-npwt-use-and-how-decide-appropriate-use-recommendations-expert-panel

Use of disposable negative pressure wound therapy on split-thickness skin graft recipient sites for peripheral arterial disease foot wounds: A case report. (2019, Dec 5). Retrieved Mar 21, 2022, from Wiley: https://onlinelibrary.wiley.com/doi/epdf/10.1111/iwj.13291

# Special Notes: \*

Medical policies can be highly technical and complex and are provided here for informational purposes. These medical policies are intended for use by health care professionals. The medical policies do not constitute medical advice or medical care. Treating health care professionals are solely responsible for diagnosis, treatment, and medical advice. Sentara Health Plan members should discuss the information in the medical policies with their treating health care professionals. Medical technology is constantly evolving, and these medical policies are subject to change without notice, although Sentara Health Plan will notify providers as required in advance of changes that could have a negative impact on benefits.

Services mean both medical and behavioral health (mental health) services and supplies unless We specifically tell You otherwise. We do not cover any services that are not listed in the Covered Services section unless required to be covered under state or federal laws and regulations. We do not cover any services that are not Medically Necessary. We sometimes give examples of specific services that are not covered but that does not mean that other similar services are covered. Some services are covered only if We authorize them. When We say You or Your We mean You and any of Your family members covered under the Plan. Call Member Services if You have questions.

#### MUST SEE MEMBER BENEFIT FOR DETERMINATION.

We only cover DME that is Medically Necessary and prescribed by an appropriate Provider. We also cover colostomy, ileostomy, and tracheostomy supplies, and suction and urinary catheters. We do not cover DME used primarily for the comfort and wellbeing of a Member. We will not cover DME if We deem it useful, but not absolutely necessary for Your care. We will not cover DME if there are similar items available at a lower cost that will provide essentially the same results as the more expensive items.

Pre-Authorization is Required for All Rental Items.

Pre-Authorization is Required for All Repair and Replacement.

# Keywords:

SHP Single Use Negative Pressure Wound Therapy System, SHP Durable Medical Equipment 241, DME, Wound Vac, NPWT, PICO, sNPWT, Disposable NPWT System, SNAP Therapy System, Smart Negative Pressure [SNaP], PocketDoc Micro Wound Therapy System