

## Near-infrared Spectroscopy, Medical 330

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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 <sup>\*</sup>.**

### Purpose:

This policy addresses the medical necessity of Near-infrared spectroscopy.

### Description & Definitions:

Near-infrared spectroscopy studies, both contact and non-contact, exam wound using near-infrared light waves to identify if blood and oxygen are being supplied to the area.

### Criteria:

Near-infrared spectroscopy is considered **not medically necessary** for any indication.

### Coding:

Medically necessary with criteria:

Coding	Description
58353	Endometrial ablation, thermal, without hysteroscopic guidance
58356	Endometrial cryoablation with ultrasonic guidance, including endometrial curettage, when performed
58563	Hysteroscopy, surgical; with endometrial ablation (eg, endometrial resection, electrosurgical ablation, thermoablation).

Considered Not Medically Necessary:

Coding	Description
	None

## Document History:

### Revised Dates:

- N/A

### Reviewed Dates:

- 2024: June – no changes references updated
- 2023: June
- 2022: June

### Effective Date:

- July 2021

## References:

Specialty Association Guidelines; Government Regulations; Winifred S. Hayes, Inc; UpToDate; Literature Review; Specialty Advisors; National Coverage Determination (NCD); Local Coverage Determination (LCD).

§ 870.2700 Oximeter. (2008, Jun 23). Retrieved May 31, 2024, from Code of Federal Regulations: <https://www.ecfr.gov/current/title-21/section-870.2700>

(2023, Sep 21). Retrieved May 29, 2024, from MCG: <https://careweb.careguidelines.com/ed27/index.html>

(2024). Retrieved May 31, 2024, from Hayes:

<https://evidence.hayesinc.com/search?q=%257B%2522text%2522:%2522near-infrared%2520spectroscopy%2522,%2522title%2522:null,%2522termsource%2522:%2522searchbar%2522,%2522page%2522:%2522%257B%2522page%2522:0,%2522size%2522:50%2522D,%2522type%2522:%2522all%2522,%2522>

(2024). Retrieved May 31, 2024, from Department of Medical Assistance Services - MES Public Portal:

<https://vamedicaid.dmas.virginia.gov/manuals/provider-manuals-library#gsc.tab=0&gsc.q=near-infrared&gsc.sort=>

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[https://www.uptodate.com/contents/search?search=near%20infrared%20spectroscopy%20laceration&source=SEMANTIC&searchType=PLAIN\\_TEXT&sp=0&searchOffset=1](https://www.uptodate.com/contents/search?search=near%20infrared%20spectroscopy%20laceration&source=SEMANTIC&searchType=PLAIN_TEXT&sp=0&searchOffset=1)

(2024). Retrieved May 31, 2024, from Google - Specialty Guideline Search:

[https://www.google.com/search?q=Professional+recommendation+for+near-infrared+spectroscopy+for+wound+healing&safe=strict&sca\\_esv=361416631b2a74db&sca\\_upv=1&rlz=1C1GCEJ\\_enUS1093US1093&sxsrf=ADLYWlItYs5ANJqi9IfKI3UzL5zBu4bbuQ%3A1717174217824&ei=yf9ZZsLxMbfI](https://www.google.com/search?q=Professional+recommendation+for+near-infrared+spectroscopy+for+wound+healing&safe=strict&sca_esv=361416631b2a74db&sca_upv=1&rlz=1C1GCEJ_enUS1093US1093&sxsrf=ADLYWlItYs5ANJqi9IfKI3UzL5zBu4bbuQ%3A1717174217824&ei=yf9ZZsLxMbfI)

LCD: Near-Infrared Spectroscopy in Wound and Flap Management (L39385). (2023, Feb 12). Retrieved May 31, 2024, from Centers for Medicare and Medicaid Services: <https://www.cms.gov/medicare-coverage-database/view/lcd.aspx?lcdid=39385&ver=6&>

NCD: Infrared Therapy Devices (270.6). (2006, Oct 24). Retrieved May 31, 2024, from Centers for Medicare and Medicaid Services: <https://www.cms.gov/medicare-coverage-database/view/ncd.aspx?ncdid=315&ncdver=1&keyword=Near->

### 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.

### Keywords:

SHP Near-infrared Spectroscopy, SHP Medical 330, CONTACT, NON-CONTACT, WOUND, NIRS, SnapshotNIR, INVOS, OxyVu