

CYGNUS[®]

► REIMBURSEMENT GUIDE
JANUARY 2023

VIVEX[®]
BIOLOGICS

CYGNUS®
SOLO

CYGNUS®
MAX

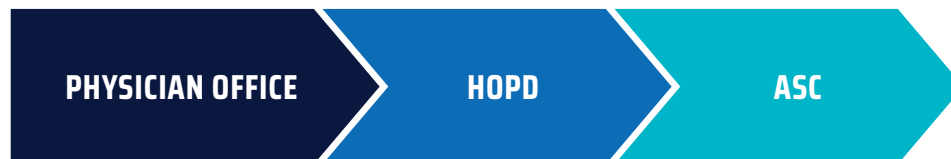
CYGNUS®
MAXXL

CYGNUS® is a family of amnion allografts that may be used as a soft tissue barrier and wound covering in numerous clinical applications. The inherent properties of amniotic tissue help provide protection to damaged tissue, while VIVEX's Integrity Processing™ retains nutrient-rich growth factors essential for signaling.^{1,2}

▶▶ **PRODUCT HCPCS CODE FOR CYGNUS**

- Q4170 (CYGNUS, per square centimeter)
- Designated as a high-cost skin substitute
- Code applies to the family of CYGNUS products including CYGNUS Solo, CYGNUS Max, and CYGNUS Max XL
- Q4170 is brand-specific

▶▶ **UNDERSTANDING PAYMENT BY CARE SETTING**



PHYSICIAN OFFICE

- Physician uses existing CPT codes to bill for wound debridement and graft application: CPT 15271-15278
- Physician is reimbursed for clinical services and for CYGNUS, per square centimeter.

HOSPITAL OUTPATIENT DEPARTMENT (HOPD)*

- Physician uses existing CPT codes to bill for wound debridement and graft application: CPT 15271-15278
- Facility bills with CPT 15271-15278
- HOPD is paid a bundled payment for high-cost skin substitutes

AMBULATORY SURGERY CENTER (ASC)*

- Physician uses existing CPT codes to bill for wound debridement and graft application: CPT 15271-15278
- Facility bills with CPT 15271-15278
- ASC is paid a bundled payment for high-cost skin substitutes

* For Medicare, reimbursement for product, debridement, and dressing are packaged in the APC payment rate for the procedure code.

►► CYGNUS® SOLO

Intended for homologous use as a soft tissue barrier or wound covering.

ITEM NUMBER	CYGNUS SIZE	TOTAL SQUARE CM BILLING (UNITS)	HCPCS CODE (PER SQ CM)
CAS020300S	2x3cm	6 sq cm	Q4170
CAS030300S	3x3cm	9 sq cm	Q4170
CAS040400S	4x4cm	16 sq cm	Q4170
CAS040600S	4x6cm	24 sq cm	Q4170
CAS040800S	4x8cm	32 sq cm	Q4170

►► CYGNUS® MAX

Intended for homologous use as a soft tissue barrier or wound covering.

ITEM NUMBER	CYGNUS SIZE	TOTAL SQUARE CM BILLING (UNITS)	HCPCS CODE (PER SQ CM)
CAM020300S	2x3cm	6 sq cm	Q4170
CAM020400S	2x4cm	8 sq cm	Q4170
CAM030300S	3x3cm	9 sq cm	Q4170

►► CYGNUS® MAX XL

Intended for homologous use as a soft tissue barrier or wound covering.

ITEM NUMBER	CYGNUS SIZE	TOTAL SQUARE CM BILLING (UNITS)	HCPCS CODE (PER SQ CM)
CAX020300S	2x3cm	6 sq cm	Q4170
CAX040400S	4x4cm	16 sq cm	Q4170

► 2023 MEDICARE OUTPATIENT REIMBURSEMENT

The CYGNUS family of products are placed into the high-cost skin substitute category. The following payment rates reflect Medicare National Average Amounts for use of CYGNUS.

CPT®/ HCPCS³	DESCRIPTION	2023 MEDICARE NATIONAL ALLOWABLE PHYSICIAN⁴	HOPD AND ASC⁵
Facility: APC 5054 Facility: 15271 Physician: 15271	Application of high-cost skin substitute graft to trunk, arms, legs, total wound surface area up to 100 sq cm; first 25 sq cm or less wound surface area	Hospital based: \$81.66 Office based: \$152.08	HOPD: \$1725.86 ASC: \$898.64
Facility: Bundled Facility: 15272 Physician: 15272	Each additional 25 sq cm wound surface area, or part thereof (list separately in addition to code for primary procedure)	Hospital based: \$16.20 Office based: \$23.80	Packaged
Facility: APC 5055 Facility: 15273 Physician: 15273	Application of high-cost skin substitute graft to trunk, arms, legs, total wound surface area greater than or equal to 100 sq cm; first 100 sq cm wound surface area, or 1% of body area of infants and children	Hospital based: \$191.75 Office based: \$308.13	HOPD: \$3253.04 ASC: \$1693.83
Facility: Bundled Facility: 15274 Physician: 15274	Each additional 100 sq cm wound surface area, or part thereof, or each additional 1% of body area of infants and children, or part thereof (list separately in addition to code for primary procedure)	Hospital based: \$43.97 Office based: \$81.99	Packaged
Facility: APC 5054 Facility: 15275 Physician: 15275	Application of high-cost skin substitute graft to face, scalp, eyelids, mouth, neck, ears, orbits, genitalia, hands, feet, and/or multiple digits, total wound surface area up to 100 sq cm; first 25 sq cm or less wound surface area	Hospital based: \$90.92 Office based: \$156.71	HOPD: \$1725.86 ASC: \$898.64
Facility: Bundled Facility: 15276 Physician: 15276	Each additional 25 sq cm wound surface area, or part thereof (list separately in addition to code for primary procedure)	Hospital based: \$24.46 Office based: \$32.07	Packaged
Facility: APC 5054 Facility: 15277 Physician: 15277	Application of high-cost skin substitute graft to face, scalp, eyelids, mouth, neck, ears, orbits, genitalia, hands, feet, and/or multiple digits, total wound surface area greater than or equal to 100 sq cm; first 100 sq cm wound surface area, or 1% body area of infants and children	Hospital based: \$219.85 Office based: \$341.85	HOPD: \$1725.86 ASC: \$898.64
Facility: Bundled Facility: 15278 Physician: 15278	Each additional 100 sq cm wound surface area, or part thereof, or each additional 1% of body area of infants and children, or part thereof (list separately in addition to code for primary procedures)	Hospital based: \$54.55 Office based: \$94.55	Packaged

REVENUE CODES

DESCRIPTION

0636	Drugs requiring specific identification – Detailed Coding
0278	Medical Supplies – Other Implant
0250	Pharmacy – General Classification

* Facilities should select the most appropriate revenue code based on the services provided and internal accounting policies

► CUSTOMERS USING CYGNUS PRODUCTS CAN CONTACT VIVEX REIMBURSEMENT SUPPORT AT 877.475.0888 OR REIMBURSEMENT@VIVEX.COM.

VIVEX has used reasonable efforts to provide accurate and complete information herein, but this information should not be construed as providing clinical advice, dictating reimbursement policy, or as a substitute for the judgment of a health care provider. It is the health care provider's responsibility to determine the appropriate treatment, codes, charges for services, and use of modifiers for services rendered and to submit coverage or reimbursement-related documentation. Reimbursement laws, regulations, and payer policies change frequently without notice, and VIVEX assumes no responsibility for the timeliness, accuracy, or completeness of the information provided. It is highly recommended that health care providers consult with their payers, coding specialists, and/or legal counsel regarding coverage, coding, and payment issues.

1. Rowlatt, U. (1979). Intrauterine wound healing in a 20-week human fetus. *Virchows Arch A Pathol Anat Histol*, 381(3), 353–361.

2. Coolen, N.A. et al. (2010). Comparison between human fetal and adult skin. *Archives of Dermatological Research*, 302(1), 47–55.

3. CodeMap® 2023. *Current Procedure Terminology (CPT) © 2021 American Medical Association. All Rights reserved. CPT® is a registered trademark of the AMA.*

4. Physician CPT® rates based on 2023 conversion factor of 33.0607. *The Protecting Medicare and American Farmers from Sequester Cuts Act impacts payments for all Medicare Fee-for-Service (FFS) claims.*

5. The payment rate for APC 5054 and 5055 can be found in Addendum A of the CY 2023 OPPS/ASC final rule



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MKG-AWC-61 Rev. 02