

# CYGNUS<sup>®</sup>

► REIMBURSEMENT GUIDE  
APRIL 2021

VIVEX<sup>®</sup>  
BIOLOGICS

**CYGNUS**<sup>®</sup>  
MATRIX

**CYGNUS**<sup>®</sup>  
SOLO

**CYGNUS**<sup>®</sup>  
MAX

**CYGNUS**<sup>®</sup>  
MAX<sup>XL</sup>

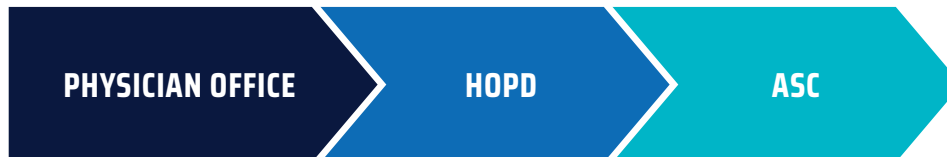
**CYGNUS**<sup>®</sup>  
CRYO MAX

**CYGNUS<sup>®</sup> 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 mechanical protection to damaged tissue, while VIVEX's Integrity Processing™ retains nutrient-rich growth factors essential for signaling.<sup>1,2</sup>**

### ▶▶ **PRODUCT HCPCS CODE FOR CYGNUS**

- Q4170 (CYGNUS, per square centimeter)
- Active January 1, 2017 for use in wound care only
- Designated as a low-cost skin substitute
- Code applies to the family of CYGNUS products including CYGNUS Matrix, CYGNUS Solo, CYGNUS Max, CYGNUS Max XL and CYGNUS Cryopreserved Max
- 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 C5271-C5278
- HOPD is paid a bundled payment for low-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 C5271-C5278
- ASC is paid a bundled payment for low-cost skin substitutes

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

## ▶ **CYGNUS® MATRIX**

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

<b>ITEM NUMBER</b>	<b>CYGNUS SIZE</b>	<b>TOTAL SQUARE CM BILLING (UNITS)</b>	<b>HCPCS CODE (PER SQ CM)</b>
CAP020200S	2 x 2 cm	4 sq cm	Q4170
CAP020300S	2 x 3 cm	6 sq cm	Q4170
CAP030300S	3 x 3 cm	9 sq cm	Q4170
CAP040400S	4 x 4 cm	16 sq cm	Q4170
CAP040600S	4 x 6 cm	24 sq cm	Q4170
CAP070700S	7 x 7 cm	49 sq cm	Q4170
CAP015000S	15mm Disk	2 sq cm	Q4170
CAP025000S	25mm Disk	5 sq cm	Q4170
CAP035000S	35mm Disk	10 sq cm	Q4170
CAP045000S	45mm Disk	16 sq cm	Q4170
CAP055000S	55mm Disk	24 sq cm	Q4170
CAP065000S	65mm Disk	33 sq cm	Q4170

## ▶ **CYGNUS® SOLO**

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

<b>ITEM NUMBER</b>	<b>CYGNUS SIZE</b>	<b>TOTAL SQUARE CM BILLING (UNITS)</b>	<b>HCPCS CODE (PER SQ CM)</b>
CAS020200S	2 x 2 cm	4 sq cm	Q4170
CAS020300S	2 x 3 cm	6 sq cm	Q4170
CAS030300S	3 x 3 cm	9 sq cm	Q4170
CAS040400S	4 x 4 cm	16 sq cm	Q4170
CAS040600S	4 x 6 cm	24 sq cm	Q4170
CAS040800S	4 x 8 cm	32 sq cm	Q4170
CAS070700S	7 x 7 cm	49 sq cm	Q4170

## ▶▶ **CYGNUS® MAX**

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

<b>ITEM NUMBER</b>	<b>CYGNUS SIZE</b>	<b>TOTAL SQUARE CM BILLING (UNITS)</b>	<b>HCPCS CODE (PER SQ CM)</b>
CAM020200S	2 x 2 cm	4 sq cm	Q4170
CAM020300S	2 x 3 cm	6 sq cm	Q4170
CAM020400S	2 x 4 cm	8 sq cm	Q4170

## ▶▶ **CYGNUS® MAX XL**

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

<b>ITEM NUMBER</b>	<b>CYGNUS SIZE</b>	<b>TOTAL SQUARE CM BILLING (UNITS)</b>	<b>HCPCS CODE (PER SQ CM)</b>
CAX020300S	2 x 3 cm	6 sq cm	Q4170
CAX030300S	3 x 3 cm	9 sq cm	Q4170
CAX030800S	3 x 8 cm	24 sq cm	Q4170
CAX040400S	4 x 4 cm	16 sq cm	Q4170
CAX040600S	4 x 6 cm	24 sq cm	Q4170
CAX040800S	4 x 8 cm	32 sq cm	Q4170
CAX050700S	5 x 7 cm	35 sq cm	Q4170

## ▶▶ **CYGNUS® CRYOPRESERVED MAX**

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

<b>ITEM NUMBER</b>	<b>CYGNUS SIZE</b>	<b>TOTAL SQUARE CM BILLING (UNITS)</b>	<b>HCPCS CODE (PER SQ CM)</b>
CUC020200	2 x 2 cm	4 sq cm	Q4170
CUC020400	2 x 4 cm	8 sq cm	Q4170
CUC030400	3 x 4 cm	12 sq cm	Q4170



## ► 2021 MEDICARE OUTPATIENT REIMBURSEMENT

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

CPT®/ HCPCS <sup>3</sup>	DESCRIPTION	2021 MEDICARE NATIONAL ALLOWABLE PHYSICIAN <sup>4</sup>	HOPD AND ASC <sup>5</sup>
Facility: APC 5053 Facility: C5271 Physician: 15271	Application of low-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: \$85.49 <hr/> Office based: \$158.76	HOPD: \$524.17 ASC: \$266.24
Facility: Bundled Facility: C5272 Physician: 15272	Each additional 25 sq cm wound surface area, or part thereof (list separately in addition to code for primary procedure)	Hospital based: \$17.45 <hr/> Office based: \$25.82	Packaged
Facility: APC 5054 Facility: C5273 Physician: 15273	Application of low-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: \$202.73 <hr/> Office based: \$326.60	HOPD: \$1,715.36 ASC: \$871.28
Facility: Bundled Facility: C5274 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: \$46.06 <hr/> Office based: \$85.14	Packaged
Facility: APC 5053 Facility: C5275 Physician: 15275	Application of low-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: \$95.61 <hr/> Office based: \$164.00	HOPD: \$524.17 ASC: \$266.24
Facility: Bundled Facility: C5276 Physician: 15276	Each additional 25 sq cm wound surface area, or part thereof (list separately in addition to code for primary procedure)	Hospital based: \$25.47 <hr/> Office based: \$33.50	Packaged
Facility: APC 5053 Facility: C5277 Physician: 15277	Application of low-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: \$229.95 <hr/> Office based: \$356.96	HOPD: \$524.17 ASC: \$266.24
Facility: Bundled Facility: C5278 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: \$57.92 <hr/> Office based: \$99.45	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 Biologics uses reasonable efforts to provide accurate information herein, but this information should not be construed as providing clinical advice, dictating reimbursement policy, guaranteeing coverage, or as a substitute for the judgment of a health care provider. It is always the health care provider's responsibility to determine the appropriate codes, charges for services, and use of modifiers for services rendered and to verify coverage with payers, including the applicability of any non-coverage policies that may exist. Reimbursement laws, regulations, and payer policies change frequently without notice, and VIVEX Biologics 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 Histo*, 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® 2021. Current Procedure Terminology (CPT) © 2021 American Medical Association. All Rights reserved.  
CPT® is a registered trademark of the AMA.
4. Physician CPT® rates CodeMap 2021 Payment rates based on 2021 National Medicare Average Payments.
5. Outpatient facility payment rates based on 2021 National Medicare Average payments. Federal Register notice, December 2020



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