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#### Medicare Advantage Medical Coverage Policy

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#### Disclaimer

The Coverage Summaries are reviewed by the iCare Medicare Utilization Management Committee. Policies in this document may be modified by a member's coverage document. Clinical policy is not intended to preempt the judgment of the reviewing medical director or dictate to health care providers how to practice medicine. Health care providers are expected to exercise their medical judgment in rendering appropriate care. Identification of selected brand names of devices, tests and procedures in a medical coverage policy is for reference only and is not an endorsement of any one device, test, or procedure over another. Clinical technology is constantly evolving, and we reserve the right to review and update this policy periodically. References to CPT<sup>\*</sup> codes or other sources are for definitional purposes only and do not imply any right to reimbursement or guarantee of claims payment. No part of this publication may be reproduced, stored in a retrieval system or transmitted, in any shape or form or by any means, electronic, mechanical, photocopying or otherwise, without permission from iCare.

# **Related Medicare Advantage Medical/Pharmacy Coverage Policies**

None

#### **Related Documents**

Please refer to <u>CMS website</u> for the most current applicable National Coverage Determination (NCD)/ Local Coverage Determination (LCD)/Local Coverage Article (LCA)/CMS Online Manual System/ Transmittals.

Type Title	ID Number	Jurisdiction Medicare Administrative	Applicable States/Territories
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			Contractors (MACs)	
NCD	Porcine Skin and Gradient Pressure Dressings	<u>270.5</u>		
LCD LCA	Amniotic and Placental Derived Product Injections and/or Applications for Musculoskeletal Indications, Non-Wound	<u>L39624</u> <u>A59434</u>	J5 - Wisconsin Physicians Service Insurance Corporation J8 - Wisconsin Physicians Service Insurance Corporation	IA, KS, MO, NE IN, MI
LCD LCA	Amniotic and Placental-Derived Product Injections and/or Applications for Musculoskeletal Indications, Non-Wound	<u>L39116</u> <u>A58865</u>	JE - Noridian Healthcare Solutions, LLC	CA, HI, NV, American Samoa, Guam, Northern Mariana Islands
LCD LCA	Amniotic and Placental-Derived Product Injections and/or Applications for Musculoskeletal Indications, Non-Wound	<u>L39118</u> <u>A58867</u>	JF - Noridian Healthcare Solutions, LLC	AK, AZ, ID, MT, ND, OR, SD, UT, WA, WY
LCD LCA	Amniotic and Placental-Derived Product Injections and/or Applications for Musculoskeletal Indications, Non-Wound	<u>L39128</u> <u>A58883</u>	JJ - Palmetto GBA (Part A/B MAC JM - Palmetto GBA (Part A/B MAC	AL, GA, TN NC, SC, VA, WV
LCD LCA	Wound Application of Cellular and/or Tissue Based Products (CTPs), Lower Extremities Billing and Coding: Skin Substitutes Grafts/Cellular Tissue-Based Products for the Treatment of Diabetic Foot Ulcers and Venous Leg Ulcers	<u>L36690</u> <u>A56696</u>	J15 - CGS Administrators, LLC (Part A/B MAC)	кү, он
LCD LCA	Skin Substitute Grafts/Cellular and/or Tissue-Based Products for the Treatment of Diabetic Foot Ulcers and Venous Leg Ulcers	<u>L35041</u> <u>A54117</u>	JH - Novitas Solutions, Inc. (Part A/B MAC)	AR, CO, NM, OK, TX, LA, MS DE, D.C., MD, NJ, PA

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	Billing and Coding: Skin Substitute Grafts/Cellular and/or Tissue-Based Products for the Treatment of Diabetic Foot Ulcers and Venous Leg Ulcers		JL - Novitas Solutions, Inc. (Part A/B MAC)	
LCD LCA	Skin Substitute Grafts/Cellular and/or Tissue-Based Products for the Treatment of Diabetic Foot Ulcers and Venous Leg Ulcers Billing and Coding: Skin Substitute Grafts/Cellular and/or Tissue-Based Products for the Treatment of Diabetic Foot Ulcers and Venous Leg Ulcers	<u>L36377</u> <u>A57680</u>	JN - First Coast Service Options, Inc. (Part A/B MAC)	FL, PR, U.S. VI

# Description

Bioengineered skin and soft tissue substitutes are acellular (no biological component) or cellular (contain living cells) matrices. Acellular dermal matrices (ADM) or extracellular matrices (ECM) have had all cellular material removed during the manufacturing process and contain a matrix or scaffold composed of materials such as collagen, elastin, fibronectin and hyaluronic acid. These products vary in a number of ways including source (eg, biological tissue, synthetic materials or a combination), additives (eg, antibiotics, surfactants), hydration (eg, freeze dried, wet) and required preparation (eg, multiple rinses, rehydration).

Cellular matrices contain living cells such as fibroblasts and keratinocytes within a matrix which are derived from either human tissue (autologous or allogeneic) or animal tissue (xenographic), synthetic materials or a composite of these materials.

Manufacturing processes of bioengineered skin and tissue substitutes vary by company, but generally involve seeding selected cells onto a matrix, where they receive proteins and growth factors necessary for them to multiply and develop into the desired tissue. The tissue may be used for a variety of conditions and procedures including breast reconstruction, healing of lower extremity ulcers (eg, diabetic and/or venous ulcers), ocular defects, plantar fasciitis, surgical wounds and treatment of severe burns.

# **Coverage Determination**

iCare follows the CMS requirements that only allows coverage and payment for services that are reasonable and necessary for the diagnosis and treatment of illness or injury or to improve the functioning of a malformed body member except as specifically allowed by Medicare.

In interpreting or supplementing the criteria above and in order to determine medical necessity consistently, iCare may consider the following criteria:

**Skin and tissue substitutes** will be considered medically reasonable and necessary when the following requirements are met:

Skin / Tissue Substitute	Indication(s) / Criteria	Associated HCPCS Code(s)
AlloDerm Select RTM Processed from human cadaver skin with the cells responsible for immune response and graft rejection removed. The remainder is a matrix or framework of natural biological components, ready to enable the body to mount its own tissue regeneration process.	<ul> <li>For use in association with a covered, medically necessary breast reconstruction procedure</li> <li>(For information regarding coverage determination/limitations for breast reconstruction, please refer to Breast Reconstruction Medicare Advantage Medical Coverage Policy)</li> </ul>	Q4116
<u>Apligraf</u> Much like human skin as it has two primary layers; the epidermal (outer) layer consists of live human keratinocytes, while the dermal (inner) layer contains living fibroblasts. Also referred to as human skin equivalent.	<ul> <li>Use with standard therapeutic compression for the treatment of noninfected partial- and full-thickness skin ulcers due to venous insufficiency of greater than 4 weeks duration and have not adequately responded to <u>standard wound therapy</u>; <b>OR</b></li> <li>Individual with type 1 or type 2 diabetes mellitus, who have full-thickness, neuropathic diabetic foot ulcers of greater than 4 weeks duration that have not adequately responded to <u>standard wound therapy</u>; or <u>standard wound therapy</u>, where there is no bone, capsule, muscle or tendon exposure</li> </ul>	Q4101
<b>Biobrane/Biobrane-L</b> Constructed using collagen (porcine type 1) that is incorporated with both silicone and nylon and mechanically bonded to a flexible knitted nylon fabric.	<ul> <li>Full-thickness (third-degree) burns; OR</li> <li>Partial-thickness (second-degree) burns</li> </ul>	Q4100
Cortiva and Cortiva 1 mm Allograft Dermis Non-crosslinked acellular dermal matrix.	<ul> <li>For use in association with a covered, medically necessary breast reconstruction procedure</li> <li>(For information regarding coverage determination/limitations for breast</li> </ul>	Q4100, C1763

DermACELL Acellular human dermis.	<ul> <li>reconstruction, please refer to Breast Reconstruction Medicare Advantage Medical Coverage Policy)</li> <li>For use in association with a covered, medically necessary breast reconstruction procedure</li> <li>(For information regarding coverage determination/limitations for breast reconstruction, please refer to Breast</li> </ul>	Q4122
	Reconstruction Medicare Advantage Medical Coverage Policy)	
Dermagraft Manufactured from human fibroblast cells derived from newborn foreskin tissue. The fibroblasts are cultured on a bioarbsorbable polyglactin mesh. Proteins and growth factors are secreted during the culture period and generate a three dimensional (3D) human dermis.	<ul> <li>Full-thickness, neuropathic diabetic ulcers of the plantar surface of the foot, of greater than 4 weeks duration that have not adequately responded to <u>standard wound therapy</u>, where there is no bone, capsule, muscle or tendon exposure; <b>AND</b></li> <li>Used in conjunction with <u>standard wound therapy</u></li> </ul>	Q4106
<u>Epifix</u> Biologic human amniotic membrane.	<ul> <li>Full-thickness diabetic foot ulcers greater than 4 weeks duration that extend through the dermis, but without bone, capsule, muscle or tendon exposure; AND</li> <li>Used in conjunction with <u>standard</u> wound therapy</li> </ul>	Q4186
FlexHD Human allograft skin minimally processed to remove epidermal and dermal cells and preserve the ECM of the dermis.	<ul> <li>For use in association with a covered, medically necessary breast reconstruction procedure (excluding implant-based breast reconstruction)</li> <li>(For information regarding coverage determination/limitations for breast reconstruction, please refer to Breast Reconstruction Medicare Advantage Medical Coverage Policy)</li> </ul>	Q4128
Grafix Core/Grafix Prime ECM containing growth factors.	• Treatment of partial- and full-thickness neuropathic diabetic foot ulcers that are greater than 4 weeks in duration, with no bone, capsule or tendon exposed,	Q4132, Q4133

	when used in conjunction with <u>standard</u> wound therapy	
GraftJacket Regenerative Tissue Matrix Derived from cadaveric skin, which undergoes a process that removes the epidermis and dermal cells. The human dermal tissue is preserved. Over time, the body's natural repair process converts the matrix into living tissue.	<ul> <li>Full-thickness diabetic foot ulcers greater than 4 weeks duration that extend through the dermis, but without bone, capsule, muscle or tendon exposure; AND</li> <li>Used in conjunction with <u>standard wound therapy</u></li> </ul>	Q4107
Integra Bilayer Matrix Wound Dressing Comprised of a porous matrix of cross- linked bovine tendon collagen and glycosaminoglycan and a semipermeable polysiloxane (silicone layer). The collagen- glycosaminoglycan biodegradable matrix provides a scaffold for cellular invasion and capillary growth.	<ul> <li>Treatment of chronic venous or diabetic partial- and full-thickness ulcers, of greater than 4 weeks duration that have not adequately responded to <u>standard</u> <u>wound therapy</u>, where there is no bone, capsule, muscle or tendon exposure; <b>OR</b></li> <li>Partial-thickness (second-degree) burns</li> </ul>	Q4104
Integra Dermal Regeneration Template/Omnigraft Bilayer membrane system for skin replacement. The dermal replacement layer is made of a porous matrix of fibers of cross-linked bovine tendon collagen and glycosaminoglycan (chondroitin-6-sulfate). The epidermal substitute layer is made of thin polysiloxane (silicone) layer.	<ul> <li>Postexcisional treatment of life- threatening, full-thickness or deep partial-thickness thermal injuries where sufficient autograft is not available at the time of excision or not desirable due to the physiological condition of the individual; OR</li> <li>Repair of scar contractures when other therapies have failed or when donor sites for repair are not sufficient or desirable due to the physiological condition of the individual; OR</li> <li>Treatment of partial- and full-thickness neuropathic diabetic foot ulcers that are greater than 4 weeks in duration, with no bone, capsule or tendon exposed, when used in conjunction with <u>standard</u> <u>wound therapy</u></li> </ul>	Q4105
Integra Meshed Bilayer Wound Matrix Porous matrix of cross-linked bovine tendon collagen and glycosaminoglycan. The collagen-glycosaminoglycan biodegradable matrix provides a scaffold for cellular invasion and capillary growth. The meshed bilayer matrix allows drainage of wound	• Treatment of chronic venous or diabetic partial- and full-thickness ulcers, of greater than 4 weeks duration that have not adequately responded to <u>standard</u> <u>wound therapy</u> , where there is no bone, capsule, muscle or tendon exposure; <b>OR</b>	Q4104, C9363

exudate and provides a flexible adherent covering for the wound surface.	Partial-thickness (second-degree) burns	
<b><u>Oasis Ultra Tri-Layer Matrix</u></b> and <u>Oasis</u> <u>Wound Matrix</u> A naturally derived, ECM created from the submucosal layer of porcine small intestine.	<ul> <li>For treatment of difficult to heal chronic venous or diabetic partial- and full- thickness ulcers of the lower extremity that have failed <u>standard wound</u> <u>therapy</u> of at least 4 weeks duration</li> </ul>	Q4124, Q4102
Transcyte Combines a synthetic epidermis with a bioengineered human dermal layer that contains fibronectin growth factors and collagen	• For use as a temporary wound covering for surgically excised full-thickness and deep partial-thickness thermal burn wounds in an individual who requires such a covering prior to autograft placement; <b>OR</b>	Q4182
	<ul> <li>Treatment of mid-dermal to indeterminate depth burn wounds that typically require debridement and that may be expected to heal without autografting</li> </ul>	

The use of the criteria in this Medicare Advantage Medical Coverage Policy provides clinical benefits highly likely to outweigh any clinical harms. Services that do not meet the criteria above are not medically necessary and thus do not provide a clinical benefit. Medically unnecessary services carry risks of adverse outcomes and may interfere with the pursuit of other treatments which have demonstrated efficacy.

# **Coverage Limitations**

# <u>US Government Publishing Office. Electronic code of federal regulations: part 411 – 42 CFR § 411.15 -</u> Particular services excluded from coverage

The following will not be considered medically reasonable and necessary for **ANY** other indication or when the above criteria are not met including, but may not be limited to:

- AlloDerm Select RTM; OR
- Apligraf; **OR**
- Biobrane/Biobrane-L; **OR**
- Cortiva and Cortiva 1 mm Allograft Dermis; OR
- DermACELL; OR
- Dermagraft; OR
- Epifix; OR
- FlexHD; OR
- Grafix Core/Grafix Prime; OR

#### Skin and Tissue Substitutes Page: 8 of 81

- GraftJacket Regenerative Tissue Matrix; OR
- Integra Bilayer Matrix Wound Dressing; OR
- Integra Dermal Regeneration Template/Omnigraft (Integra DRT); OR
- Integra Meshed Bilayer Wound Matrix; OR
- Oasis Ultra-Tri-Layer Matrix; OR
- Oasis Wound Matrix; OR
- Transcyte

A review of the current medical literature shows that the evidence is insufficient and there remains an absence of randomized, blinded clinical studies examining benefit and long-term clinical outcomes establishing the value of this service in clinical management.

The following, or any other skin or tissue substitutes, not addressed in the Coverage Determination section will not be considered medically reasonable and necessary for **ANY** indication. A review of the current medical literature shows that there is no evidence to determine that these services are standard medical treatments. There is an absence of randomized, blinded clinical studies examining benefit and long-term clinical outcomes establishing the value of these services in clinical management.

Skin / Tissue Substitute	Purported Indications (Not covered for <u>ANY</u> indication)	Associated HCPCS/ CPT <sup>®</sup> Code(s)
AC5 Advanced Wound System Lyophilized peptide in sterile water for injection. Biocompatible and resorbable peptides that self-assemble into a nanofiber network which resembles the construct of the extracellular matrix.	<ul> <li>Topical dressing for the management of wounds including:</li> <li>Diabetic ulcers</li> <li>Partial- and full-thickness wounds</li> <li>Pressure ulcers</li> <li>Surgical wounds (eg, donor sites/grafts, podiatric, post laser surgery, post-Mohs surgery, wound dehiscence)</li> </ul>	A2020
ACTISHIELD, ACTISHIELD CF Allografts derived from dehydrated human amniotic tissue	<ul> <li>Homologous use to cover and protect tissue</li> </ul>	Q4100
ActiveBarrier, ActiveMatrix, CryoMatrix Placental connective tissue matrix.	<ul> <li>Surgical use to supplement or replace damaged or inadequate connective tissue</li> </ul>	Q4100
Affinity	Onlay graft for:	Q4159

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Skin / Tissue Substitute	Purported Indications (Not covered for <u>ANY</u> indication)	Associated HCPCS/ CPT® Code(s)
Minimally processed amniotic fluid membrane allograft.	<ul> <li>Acute and chronic wounds including neuropathic ulcers, pressure ulcers and venous stasis ulcers</li> <li>Burns</li> </ul>	
	<ul> <li>Postsurgical wounds</li> <li>Posttraumatic wounds</li> </ul>	
Allogen Liquid Human liquid amnion.	<ul> <li>Burns</li> <li>Chronic, nonhealing wounds</li> <li>Soft tissue repair including.</li> </ul>	Q4212
A sterile regenerative human collagen matrix.	<ul> <li>Soft tissue repair including:</li> <li>Breast reconstruction</li> <li>Chest wall defect</li> <li>Hernia repair</li> </ul>	Q4100
Allopatch HDAcellular human dermis derived from human allograft skin that is processed to preserve and maintain the natural biomechanical, biochemical and matrix properties of the dermal graft.AlloSkin, AlloSkin AC, AlloSkin RT Allograft derived from epidermal and dermal	<ul> <li>Provision of ECM scaffold for tendon augmentation</li> <li>Acute and chronic wound therapy</li> </ul>	Q4128 Q4115, Q4141,
cadaveric tissue. <u>Allowrap DS or dry</u> Double-sided epithelial layer human amniotic membrane.	<ul> <li>Onlay and/or wrapping tissue applications following surgical repair</li> </ul>	Q4123 Q4150
AltiPly, AMNIOREPAIR Lyophilized placental membrane allografts.	<ul> <li>Acute and chronic wound therapy</li> </ul>	Q4235
Amnio wound Lyophilized human amniotic membrane allograft comprised of an epithelial layer and two fibrous connective tissue layers specifically processed to be used for the repair and replacement of lost or damaged dermal tissue.	<ul> <li>Intended for the following conditions:</li> <li>Adhesion barrier</li> <li>Burn wounds</li> <li>Diabetic ulcers</li> <li>Neuropathic ulcers</li> <li>Post-traumatic wounds</li> <li>Pre- and post-surgical wounds</li> <li>Pressure injuries</li> <li>Scar tissue</li> <li>Venous stasis ulcers</li> </ul>	Q4181

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Skin / Tissue Substitute	Purported Indications (Not covered for <u>ANY</u> indication)	Associated HCPCS/ CPT® Code(s)
Amnio-Maxx Dual layered, dehydrated, amniotic tissue	Chronic wound covering for:	Q4239
membrane graft.	<ul> <li>Diabetic ulcers</li> </ul>	
Amnio-Maxx Lite	<ul> <li>Soft tissue defects</li> </ul>	
Single layer, dehydrated, amniotic tissue	<ul> <li>Venous stasis ulcers</li> </ul>	
AmnioAMP-MP	Partial- or full-thickness skin wounds	04250
Decellularized dehydrated human amniotic membrane (DDHAM) which is derived from	such as:	0,1250
	<ul> <li>Burns</li> <li>Diabetic ulcers</li> </ul>	
	• Pressure ulcers	
	<ul> <li>Venous ulcers</li> </ul>	
	<ul> <li>Repair of skin over any wound including those with exposed bone, muscle or tendon</li> </ul>	
Amnioarmor	Acute and chronic wound therapy	Q4188
Dehydrated human amniotic membrane		
allograft derived from the submucosa of		
placental tissue.	Coft tissue defects	0/151
Particulate	Surgical sites	Q4151, Q4168
Human tissue allografts made of donated	Ulcers	Q.200
placental membranes.	Wounds	
<u>AmnioBind</u> Dehydrated, full thickness placental membrane (PM) allograft consisting of amnion, chorion, and the associated intermediate (spongy) layer (IL).	<ul> <li>Acute and chronic wound therapy</li> </ul>	Q4225
AmnioCord, EpiCord	Connective tissue matrix to replace or	Q4100
Dehydrated, nonviable cellular umbilical cord	supplement damaged or inadequate	
allograft.	integumental tissue	
	Surgical wrap or barrier	
AmnioCore	<ul> <li>Acute and chronic wound therapy</li> </ul>	Q4227
Duai layer amniotic tissue allograft.	Donlaco or supplement demograd or	04242
Minimally maninulated human tissue	<ul> <li>Replace of supplement damaged of inadequate tissue</li> </ul>	Q4242
allograft derived from the extracellular matrix	וומטבקטמנב נוסטעב	
of the amniotic membrane.		

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Skin / Tissue Substitute	Purported Indications	Associated
	(Not covered for <u>ANY</u> indication)	HCPCS/
		Code(s)
AmnioFill	Modulate inflammation in the surgical	Q4100
Cellular tissue matrix allograft that contains	site	
multiple ECM proteins, growth factors,		
cytokines, and other specialty proteins.	Reduce scar tissue formation	
	Replace or supplement damaged or	
	inadequate integumental tissue for	
	acute and chronic wounds	
<u>AmnioFix</u>	<ul> <li>Modulate inflammation in the surgical</li> </ul>	Q4100
Human amniotic membrane comprises the	site	
ampiotic cavity	Boduco scar tissue formation	
	• Reduce scal tissue formation	
	Surgical wrap or barrier	
AmnioFLEX, ASG Barrier, ASG Fluid	Aid in the healing and repair of wounds	Q4100
Human tissue, chorion free allograft,		
comprised of minimally manipulated amniotic	Construct a natural scatfold for new     tissue growth	
AmnioGraft	Any indication other than ocular use	04100
Minimally manipulated, cryopreserved	(eg. diabetic ulcer)	V2790
amniotic membrane.	(-0, )	
	(For information regarding coverage	
	determination/ limitations for <b>ocular</b>	
	Indications, please refer to <u>Ocular Surface</u>	
	Coverage Policy)	
AmnioHeal Plus	Chronic wound covering for:	Q4100
Amniotic membrane graft		
	o Burns	
	<ul> <li>Diabetic ulcers</li> <li>Prossure ulcers</li> </ul>	
	<ul> <li>Venous stasis ulcers</li> </ul>	
AmnioMatrix	Anti-inflammatory wound dressing	Q4139
Cryopreserved (frozen) complex of amniotic		
tissue, liquid human allograft.	Hollow regions of bone	
	Soft tissue injuries	
Amnion Bio, AxoBioMembrane	Acute and chronic wounds	Q4211
Human amnion allograft.	Partial- or full-thickness skin wounds	

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Skin / Tissue Substitute	Purported Indications	Associated
	(Not covered for <u>ANY</u> indication)	CPT®
		Code(s)
Amniopro, Amniogen-45, Amniogen-200, BioRenew, BioSkin, WoundEx Human FCM placental tissue allografts.	<ul> <li>Wounds and soft tissue defects</li> </ul>	Q4163
Amniopro Flow, Amniogen-a, Amniogen-c, BioRenew Flo, BioSkin Flo, WoundEx Flo Human ECM placental tissue injectable allografts.	<ul> <li>Wounds and soft tissue defects</li> </ul>	Q4162
Amniotext Minimally manipulated, amniotic membrane derived human tissue allograft.	<ul> <li>Provides a barrier and support function to aid in healing of defect</li> </ul>	Q4245
Amniotext patch Minimally manipulated amniotic membrane derived human tissue allograft.	<ul> <li>Management of chronic wounds including:</li> <li>Diabetic foot ulcers</li> </ul>	Q4247
	• Venous ulcers	
Amniotic/chorionic tissue allograft.	<ul> <li>Management of wounds including:</li> <li>Acute and chronic wounds</li> <li>Chronic vascular ulcers</li> <li>Diabetic ulcers</li> <li>Venous ulcers</li> </ul>	Q4221
<b><u>Amniply</u></b> Collagenous membrane derived from the submucosa of the placenta.	<ul> <li>Chronic wound covering for:</li> <li>Diabetic foot ulcers</li> <li>Pressure ulcers</li> <li>Venous leg ulcers</li> </ul>	Q4249
Apis Biodegradable and absorbable gelatin, a porcine collagen derivative, is the primary material. The two other materials are Manuka honey and hydroxyapatite.	<ul> <li>Management of wounds including:         <ul> <li>Diabetic ulcers</li> <li>Partial- and full-thickness wounds</li> <li>Pressure ulcers</li> <li>Surgical wounds (eg, donor sites/grafts)</li> <li>Trauma wounds (eg, abrasions, healing by secondary intention)</li> <li>Venous ulcers</li> </ul> </li> </ul>	A2010

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Skin / Tissue Substitute	Purported Indications (Not covered for <u>ANY</u> indication)	Associated HCPCS/ CPT® Code(s)
Architect, Architect PX, Architect FX ECM Stabilized collagen matrix.	<ul> <li>Partial- or full-thickness skin wounds such as:</li> <li>Diabetic foot ulcers</li> <li>Second-degree burns</li> <li>Vapous log ulcors</li> </ul>	Q4147
Artacent AC Human amnion/chorion membrane graft.	<ul> <li>Acute and chronic wounds such as:         <ul> <li>Burns</li> <li>Diabetic ulcers</li> <li>Pressure ulcers</li> <li>Venous stasis ulcers</li> <li>Wounds that are refractory to more</li> </ul> </li> </ul>	Q4189, Q4190
Artacent Cord Umbilical cord allograft. Artacent – Flex, Wound Amniotic tissue graft with an epithelial layer of native membrane facing out on both sides.	<ul> <li>Acute and chronic wounds such as:         <ul> <li>Burns</li> <li>Diabetic ulcers</li> <li>Venous stasis ulcers</li> <li>Wounds that are refractory to more conservative care</li> </ul> </li> <li>Surgical barrier for these types of surgeries:         <ul> <li>Extremity</li> <li>Orthopedic</li> <li>Plastics</li> <li>Spinal</li> <li>Urological</li> <li>Vascular</li> </ul> </li> </ul>	Q4216 Q4169
ArthroFlex Decellularized dermis patch.	<ul> <li>Achilles tendon repair and shoulder reconstruction</li> </ul>	Q4125
Ascent	<ul><li>Burns</li><li>Chronic, nonhealing wounds</li></ul>	Q4213

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Skin / Tissue Substitute	Purported Indications (Not covered for ANY indication)	Associated HCPCS/
		CPT <sup>®</sup> Code(s)
Dehydrated cell and protein concentrate (dCPC) injectable derived from human amniotic fluid.		
Avance Nerve Graft Processed, decellularized nerve allograft.	<ul> <li>Alternative to nerve conduits for nerve repair procedures</li> </ul>	64912 <i>,</i> 64913
<u>Axograft</u> Dual layer amniotic membrane.	<ul> <li>Promote bone healing, spinal fusion and wound treatment in spinal arthrodesis procedures</li> </ul>	Q4100
<u>AxoGuard – Nerve Connector, Nerve</u> <u>Protector</u> Porcine submucosa ECM.	<ul> <li>Coaptation aid for close approximation and reinforcement of severed nerve ends</li> <li>Isolate nerve tissue during the healing</li> </ul>	C1763
Axolotl Ambient, Axolotl Cryo	process  Soft tissue injuries	04215
Human amniotic flowable allografts.	soft tissue injunes	Q4215
Axolotl DualGraft, Axolotl Graft Human amniotic allograft, decellularized, dehydrated placental membrane.	<ul><li>Wound barrier</li><li>Nerve wrap</li></ul>	Q4210
Barrera SL, Barrera DL Dehydrated human amniotic membrane allograft.	<ul> <li>Barrier or cover for wounds including surgically created wounds</li> </ul>	Q4281
BellaCell HD Human acellular dehydrated dermis	Abdominal wall and hiatal hernia repair	Q4220
regenerative tissue matrix.	Breast reconstruction	
	• Burns	
	Skin ulcers	
Bio-ConneKt Conformable and porous wound dressing made of reconstituted collagen derived from	<ul> <li>Management of moderately to heavily exuding wounds including:</li> </ul>	Q4161
equine tendon.	<ul> <li>Chronic vascular ulcers</li> </ul>	
	<ul> <li>Diabetic ulcers</li> </ul>	
	<ul> <li>Draining wounds</li> </ul>	
	<ul> <li>Partial- and full-thickness wounds</li> </ul>	

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Skin / Tissue Substitute	Purported Indications (Not covered for <u>ANY</u> indication)	Associated HCPCS/ CPT® Code(s)
	<ul> <li>Pressure ulcers</li> <li>Surgical wounds (eg, donor sites/grafts, podiatric, post laser surgery, post-Mohs surgery, wound dehiscence)</li> <li>Trauma wounds (eg, abrasions, lacerations, second-degree burns, skin tears)</li> <li>Tunneled wounds</li> <li>Venous ulcers</li> </ul>	
Biodesign – Dural Graft, Duraplasty Graft, ENT Repair Graft, Otologic Repair Graft Nonporous, absorbable multi-layer sheet of extracellular collagen matrix derived from porcine SIS.	<ul> <li>Repair of soft tissue defects including:</li> <li>Dura mater</li> <li>Sinonasal</li> <li>Tympanic membrane</li> </ul>	C1763
<u>Biodesign – Enterocutaneous Fistula Plug</u> <u>and Fistula Plug</u> Cone-shaped plug made of connective tissue from porcine small intestine submucosa (SIS).	<ul> <li>The plug is absorbed into the body in 6 – 8 weeks</li> <li>The plug is inserted into the fistula and sutured into place, where it is intended to provide a framework for the body's own cells and blood vessels to infiltrate and promote healing</li> </ul>	C1763, 46707
<u>Biodesign – Hernia, Hiatal Hernia, Incision</u> <u>Graft</u> Multilayered sheet of extracellular collagen matrix derived from porcine small intestinal submucosa (SIS).	<ul> <li>Abdominal wall reconstruction and hernia repair</li> </ul>	C1763
<b>Biodesign Nipple Reconstruction Cylinder</b> Rolled cylinder of extracellular collagen matrix derived from porcine small intestinal submucousa (SIS).	<ul> <li>Support weakened soft tissue during nipple reconstruction</li> </ul>	C1763
Biodesign Tissue Graft – 1 layer, 4 layer Dried single or multilayer porcine SIS sheet. BioDExCel (AmnioExCel)	<ul> <li>Reinforcement of soft tissue</li> <li>Scaffold for tissue repair and regeneration</li> </ul>	C1763 Q4137

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Skin / Tissue Substitute	Purported Indications (Not covered for <u>ANY</u> indication)	Associated HCPCS/ CPT® Code(s)
Amniotic extracellular membrane is a sterile, resorbable, noncross-linked tissue allograft derived from the human amnion.		
BioDFactor, BioDFence, BioDDryFlex	Localized areas of inflammation	Q4140,
ECM and flowable tissue allografts derived	<ul> <li>Supports soft tissue regeneration</li> </ul>	Q4138
from human placental tissues.	Tissue voids and defects	
BioFix, BioFix Plus, BioFix Flow	Wound covering for:	Q4100
Amniotic allografts are derived from human		
placental tissue.	<ul> <li>Surgical sites</li> <li>Tissue defects</li> </ul>	
	$\circ$ Tissue voids	
Biovance	<ul> <li>Treatment or replacement of damaged</li> </ul>	Q4154
Dehydrated, decellularized human amniotic	or lost soft tissue	
membrane.		
Biovance Tri-layer, Biovance 3L	• Cover or protect, from the surrounding	Q4283
Triple-layer decellularized, dehydrated	environment, in wound, surgical repair	
human amniotic membrane.	and reconstruction procedures	04217
<u>Biowound, Biowound Plus, Biowound</u> XPlus WoundFix WoundFix Plus WoundFix	Repair of acute and chronic wounds including, but may not be limited to:	Q4217
XPlus	including, but may not be inflited to.	
Human amnion-based membranes.	o Burns	
	<ul> <li>Chronic vascular ulcers</li> </ul>	
	<ul> <li>Diabetic ulcers</li> </ul>	
	$\circ~$ Partial- and full-thickness wounds	
	• Pressure ulcers	
	<ul> <li>Surgical wounds (eg, donor sites/grafts, podiatric, post laser surgery, post-Mohs surgery, wound dehiscence)</li> </ul>	
	<ul> <li>Trauma wounds (eg, abrasions, lacerations, second-degree burns, skin tears)</li> </ul>	
	<ul> <li>Venous ulcers</li> </ul>	

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Skin / Tissue Substitute	Purported Indications (Not covered for <u>ANY</u> indication)	Associated HCPCS/ CPT <sup>®</sup> Code(s)
	<ul> <li>Repair of skin over any wound including those with exposed bone, capsule, muscle or tendon</li> </ul>	
<u>Celera Dual Membrane, Celera Dual Layer</u> Amniotic and/or chorionic allograft derived from placental tissue.	<ul> <li>Wound covering or barrier membrane</li> </ul>	Q4259
<u>Cellesta</u> Minimally manipulated amniotic membrane allograft	Burns     Chronic wound repair	Q4184
	<ul> <li>Urologic and gynecological surgeries</li> </ul>	
Cellesta Cord Umbilical cord allograft product.	<ul> <li>Acute and chronic wound therapy</li> <li>Surgical wounds</li> </ul>	Q4214
<u>Cellesta Flowable Amnion</u> Minimally manipulated, chorion-free human amniotic membrane.	<ul> <li>Application in difficult to access wound sites, deep dermal wounds, irregularly shaped crevassing and tunneling wounds</li> </ul>	Q4185
<u>Cocoon Membrane</u> Human amnionic membrane allograft.	<ul> <li>Acute and chronic wounds</li> <li>Partial- or full-thickness skin wounds</li> </ul>	Q4264
<u>Cogenex Amniotic Membrane</u> Minimally manipulated, amniotic membrane allograft.	<ul> <li>Burns</li> <li>Chronic, nonhealing wounds</li> </ul>	Q4229
	<ul> <li>Urologic and gynecological surgeries</li> </ul>	
Cogenex Flowable Amnion Minimally manipulated, amniotic membrane allograft.	<ul> <li>Application in difficult to access wound sites, deep dermal wounds, irregularly shaped crevassing and tunneling wounds</li> </ul>	Q4230
Coll-e-derm Allograft derived from human dermal tissue.	<ul> <li>Regenerative support to wounds and burns</li> </ul>	Q4193
Complete FT Resorbable full-thickness amnion/chorion allograft.	Wound covering or barrier membrane, over acute and chronic wounds	Q4271
Complete SL Resorbable single layer amniotic allograft.	<ul> <li>Wound covering or barrier membrane, over acute and chronic wounds</li> </ul>	Q4270
CopiOs Pericardium Membrane	<ul> <li>Guided tissue and bone regeneration in oral surgery procedures</li> </ul>	C1763

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Skin / Tissue Substitute	Purported Indications (Not covered for <u>ANY</u> indication)	Associated HCPCS/ CPT <sup>®</sup> Code(s)
Bovine pericardium-based, noncross-linked collagen matrix.		
<u>CoreCyte</u> Wharton's jelly allograft.	Aid in the healing and repair of wounds	Q4240
<u>CoreText, ProText</u> Wharton's jelly allograft.	<ul> <li>Cartilage tears</li> <li>Muscle tears</li> <li>Soft tissue defects</li> <li>Wounds</li> </ul>	Q4246
<b><u>CorMatrix ECM</u></b> Acellular biomaterial (porcine small intestine submucosa processed to remove cells) the remaining ECM is composed of structural proteins such as collagen, elastin, etc.	<ul> <li>Support cardiac repairs and gradually replace tissue as it is remodeled, leaving no foreign material behind</li> </ul>	C1763
<u><b>Corplex</b></u> Human umbilical cord allograft composed of the epithelial layer and the Wharton's jelly.	<ul> <li>Acute and chronic wound therapy</li> </ul>	Q4232
<u>Corplex P</u> Wharton's jelly allograft.	<ul> <li>Wound covering for connective tissue voids</li> </ul>	Q4231
<u>Cryo-Cord</u> Minimally manipulated umbilical cord allograft.	Chronic, nonhealing wounds	Q4237
<u>Cygnus Dual</u> Amniotic tissue matrix.	Barrier or cover for wounds	Q4282
<u>Cygnus Matrix</u> Amniotic tissue matrix.	<ul> <li>Burn care</li> <li>Dermatology</li> <li>Foot and ankle surgery</li> <li>Oral surgery</li> <li>Reconstructive surgery</li> <li>Spine and neurosurgery</li> <li>Urology</li> <li>Wound care</li> </ul>	Q4199
<u>Cygnus – Max, Solo</u> Amniotic tissue matrix.	<ul> <li>Burn care</li> <li>Dermatology</li> <li>Foot and ankle surgery</li> <li>Oral surgery</li> <li>Reconstructive surgery</li> <li>Spine and neurosurgery</li> <li>Urology</li> <li>Wound care</li> </ul>	Q4170

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Skin / Tissue Substitute	Purported Indications (Not covered for <u>ANY</u> indication)	Associated HCPCS/ CPT® Code(s)
<b>Cymetra Micronized Alloderm Tissue Matrix</b> Micronized particulate form of AlloDerm, delivered by injection containing collagens, elastin, proteins and proteoglycans.	<ul> <li>Correction of soft tissue defects requiring minimally invasive techniques</li> </ul>	Q4112
<u>Cytal – Burn Matrix, Micro Matrix and</u> <u>Wound Matrix</u> (formerly MatriStem Wound Matrix and Multilayer Wound Matrix)	<ul> <li>Management of topical wounds including, but may not be limited to:</li> <li>Chronic vascular ulcers</li> </ul>	Q4166
Noncross-linked urinary bladder matrix (UBM) that maintains an epithelial basement membrane and numerous collagens.	<ul><li>Diabetic ulcers</li><li>Draining wounds</li></ul>	
	<ul> <li>Partial- and full-thickness wounds</li> </ul>	
	• Pressure ulcers	
	<ul> <li>Surgical wounds (eg, donor sites/grafts, podiatric, post laser surgery, post-Mohs surgery, wound dehiscence)</li> </ul>	
	<ul> <li>Trauma wounds (eg, abrasions, lacerations, second-degree burns, skin tears)</li> </ul>	
	<ul> <li>Tunneled wounds</li> </ul>	
	<ul> <li>Undermined wounds</li> </ul>	
	<ul> <li>Venous ulcers</li> </ul>	
Derm-Maxx Freeze-dried decellularized dermal matrix allograft.	<ul> <li>Repair or replacement of damaged or inadequate integumental tissue</li> </ul>	Q4238
<b>Derma-Gide</b> Comprised of a porcine derived, porous, purified collagen matrix.	<ul> <li>Management of wounds including, but may not be limited to:</li> </ul>	Q4203
	<ul> <li>Diabetic ulcers</li> </ul>	
	$\circ$ Full- and partial-thickness wounds	

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Skin / Tissue Substitute	Purported Indications (Not covered for <u>ANY</u> indication)	Associated HCPCS/ CPT <sup>®</sup> Code(s)
	<ul> <li>Pressure ulcers</li> <li>Surgical wounds (eg, donor sites/grafts, podiatric, post laser surgery, post-Mohs surgery, wound dehiscence)</li> <li>Trauma wounds (eg, abrasions, lacerations, second-degree burns, skin tears)</li> </ul>	
Dehydrated human amniotic membrane allograft.	<ul> <li>Venous ulcers</li> <li>Acute and chronic wounds including, but may not be limited to:         <ul> <li>Chronic vascular ulcers</li> <li>Diabetic ulcers</li> <li>Draining wounds</li> <li>Partial- and full-thickness wounds</li> <li>Pressure ulcers</li> <li>Surgical wounds (eg, donor sites/grafts, podiatric, post laser surgery, post-Mohs surgery, wound dehiscence)</li> <li>Trauma wounds (eg, abrasions, lacerations, second-degree burns, skin tears)</li> </ul> </li> </ul>	Q4284
Dermacyte Amniotic membrane allograft.	<ul> <li>Venous ulcers</li> <li>Diabetic foot ulcers</li> <li>Partial-thickness wounds</li> <li>Venous stasis ulcers</li> </ul>	Q4248
DermaMatrix Allograft derived from donated human skin. DermaPure	<ul> <li>Repair, replacement or reinforcement of soft tissue for grafting purposes</li> <li>Acute and chronic wounds such as:</li> </ul>	Q4100 Q4152

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Skin / Tissue Substitute	Purported Indications (Not covered for <u>ANY</u> indication)	Associated HCPCS/
		CPT® Code(s)
Derived from split-thickness grafts harvested		
from human cadaver tissue donors.	<ul> <li>Diabetic foot ulcers</li> </ul>	
	<ul> <li>Venous stasis ulcers</li> </ul>	
	<ul> <li>Wounds that are refractory to more conservative care</li> </ul>	
DermaSpan ACD ADM derived from allograft human skin.	<ul> <li>Covering, protection, reinforcement or supplemental support of tendon</li> </ul>	Q4126
	Homologous uses of human integument	
	<ul> <li>Repair or replacement of damaged or inadequate integumental tissue</li> </ul>	
Dermavest, Plurivest Amnion/chorion, umbilical cord and placental disk tissue preserved with attachment proteins, growth factors and cytokines.	<ul> <li>Skin replacement or supplement for damaged or inadequate integumental tissue such as surgical sites, ulcers or wounds</li> </ul>	Q4153
DermMatrix (formerly InteXen) Porcine Dermal Matrix Pyrogen free, porcine dermis.	<ul> <li>Implantation to reinforce soft tissues in gastroenterological, gynecological and urological anatomy</li> </ul>	Q4100
	<ul> <li>Treatment of hernias where the connective tissue has ruptured</li> </ul>	
Dual Layer Impax Membrane Dehydrated dual layered human amniotic membrane allograft.	Wound covering or barrier membrane	Q4262
DuraGen Onlay graft comprised of a porous, purified collagen matrix.	Absorbable implant for the repair of dura mater	Q4100
<b><u>E-Z Derm</u></b> Porcine derived xenograft in which the collagen has been chemically cross-linked with aldehyde (a chemical compound).	• Alternative to allografts in the treatment of burn wounds, especially for partial-thickness skin losses	Q4136
	Protection for meshed autografts	
EndoForm Dermal Tomplato Muriad	I emporary coverage prior to autograft     Management of wounds including but	٨٤٥٦٦
ECM derived from ovine forestomach.	may not be limited to:	A6022
	<ul> <li>Chronic vascular ulcers</li> </ul>	

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Skin / Tissue Substitute	Purported Indications (Not covered for <u>ANY</u> indication)	Associated HCPCS/ CPT®
		Code(s)
	<ul> <li>Diabetic ulcers</li> </ul>	
	<ul> <li>Draining wounds</li> </ul>	
	$\circ~$ Partial- and full-thickness wounds	
	• Pressure ulcers	
	<ul> <li>Surgical wounds (eg, donor sites/grafts, podiatric, post laser surgery, post-Mohs surgery, wound dehiscence)</li> </ul>	
	<ul> <li>Trauma wounds (eg, abrasions, lacerations, second-degree burns, skin tears)</li> </ul>	
	<ul> <li>Tunneled wounds</li> </ul>	
	<ul> <li>Undermined wounds</li> </ul>	
	<ul> <li>Venous ulcers</li> </ul>	
Enverse Dehydrated human amniotic membrane.	<ul> <li>Wound covering or barrier membrane, over acute and chronic wounds, including dermal ulcers or defects</li> </ul>	Q4258
<b>Epicel</b> Skin cells are grown or cultured from a postage stamp sized sample of the individual's own healthy skin.	<ul> <li>Replace the epidermis on a severely burned individual</li> </ul>	Q4100
Epicord, Epifix	• Burns	Q4145,
Biologic human amniotic membrane.	<ul><li>Plastic surgery</li><li>Wound care</li></ul>	Q4187
Epieffect	Barrier or cover for acute and chronic	Q4278
Human amniotic membrane allograft.	wounds	04272
Single-layer, decellularized, dehydrated human amniotic membrane allograft.	wounds	<u>U</u> 4272
Esano AAA Tri-layer, decellularized, dehydrated human amniotic membrane allograft.	Barrier or cover for acute and chronic wounds	Q4273

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Skin / Tissue Substitute		Purported Indications (Not covered for <u>ANY</u> indication)	Associated HCPCS/ CPT <sup>®</sup> Code(s)
Esano AC Dual-layer, decellularized, dehydrated human amniotic membrane allograft.	•	Barrier or cover for acute and chronic wounds	Q4274
<b>Esano ACA</b> Tri-layer, decellularized, dehydrated human amniotic membrane allograft.	•	Barrier or cover for acute and chronic wounds	Q4275
<b>Excellagen</b> Pharmaceutically formulated fibrillar Type I bovine collagen gel.	•	Applied immediately following wound debridement	Q4149
	•	Purported to promote:	
		<ul> <li>Cellular adhesion</li> </ul>	
		o Chemotaxis	
		<ul> <li>Migration and proliferation to stimulate granulation tissue formation</li> </ul>	
FloGraft Cryopreserved, injectable, liquid amniotic fluid derived allograft.	•	Soft tissue repair	Q4100
<b>Floweramnioflo</b> Premixed, ambient temperature placental tissue matrix allograft.	•	Replace or supplement damaged or integumental tissue	Q4177
<u>Floweramniopatch</u> Dehydrated amniotic membrane allograft.	•	Wound covering	Q4178
<u>Flowerderm</u> Acellular dermal allograft ECM composed of proteoglycans, hyaluronic acid, collagen,	•	Reinforcement of tendons and supplemental support	Q4179
fibronectin and elastin.	•	Wound covering	
<u>Fluid Flow, Fluid GF</u> Human amniotic flowable allograft.	•	Acute and chronic wound therapy	Q4206
Fortify Flowable	•	Soft tissue injuries	A 4100
FUTURE FIDWADIE	•	ivianagement of Wounds including, but	A4100, 04100
norcine small intestinal submucosa		may not be infilled to.	Q4100
		<ul> <li>Chronic vascular ulcers</li> </ul>	
		<ul> <li>Diabetic ulcers</li> </ul>	
		<ul> <li>Draining wounds</li> </ul>	

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Skin / Tissue Substitute	Purported Indications (Not covered for <u>ANY</u> indication)	Associated HCPCS/ CPT <sup>®</sup> Code(s)
	<ul> <li>Partial- and full-thickness wounds</li> </ul>	
	• Pressure ulcers	
	<ul> <li>Surgical wounds (eg, donor sites/grafts, podiatric, post laser surgery, post-Mohs surgery, wound dehiscence)</li> </ul>	
	<ul> <li>Trauma wounds (eg, abrasions, lacerations, second-degree burns, skin tears)</li> </ul>	
	<ul> <li>Tunneled wounds</li> </ul>	
	<ul> <li>Undermined wounds</li> </ul>	
	<ul> <li>Venous ulcers</li> </ul>	
<u>Fortiva Porcine Dermis</u> Noncross-linked porcine dermis, designed to act as a scaffold that allows for neovascularization and reincorporation with the individual's own tissue.	<ul> <li>Soft tissue repair procedures such as hernia repair</li> </ul>	Q4100
GalaFLEX, GalaFLEX 3D and GalaFLEX 3DR Bioresorbable surgical scaffold made of monofilament fibers of the biopolymer, poly-	<ul> <li>Reinforcing scaffold in soft tissue repair procedures such as:</li> </ul>	A4100, Q4100
4-hydroxybutarate (P4HB).	<ul> <li>General soft tissue reconstruction</li> </ul>	
	<ul> <li>Plastic and reconstructive surgery</li> </ul>	
<u>GammaGraft</u> Irradiated human skin allograft acquired from cadaveric donors.	<ul> <li>Temporary graft for treating:</li> <li>Burns</li> <li>Chronic wounds</li> <li>Full-thickness wounds</li> </ul>	Q4111
	<ul> <li>Partial-thickness wounds</li> </ul>	
Genesis Amniotic Membrane Dehydrated, collagenous human tissue allograft.	<ul><li>Acute and chronic wound therapy</li><li>Soft tissue injuries</li></ul>	Q4198

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Skin / Tissue Substitute	Purported Indications (Not covered for <u>ANY</u> indication)	Associated HCPCS/ CPT® Code(s)
Gentrix Surgical Matrix (formerly MatriStem Surgical Matrix) Composed of a porcine derived ECM, also known as UBM and supplied in multilayer sheet configurations.	<ul> <li>Reinforcement of soft tissue within gastroenterological, plastic, reconstructive or urological surgery including, but may not be limited to, the following procedures:</li> </ul>	C1763, C1781
	<ul> <li>Colon and rectal prolapse repair</li> </ul>	
	<ul> <li>Esophageal repair</li> </ul>	
	$\circ~$ Hernia and body wall repair	
	<ul> <li>Tissue repair</li> </ul>	
GraftJacket Xpress Injectable allograft treatment that is mixed with sterile saline.	<ul> <li>Facilitate the rapid formation of granulation tissue and reduce infection risk</li> </ul>	Q4113
Helicoll Helicoll is an ADM derived from hewing Type	Full- and partial-thickness wounds	Q4164
1 collagen.	Second-degree burns	
	Skin donor sites	
	Skin ulcers	
	<ul> <li>Trauma wounds (eg, abrasions, lacerations, second-degree burns, skin tears)</li> </ul>	
hMatrix Acellular, dermal scaffold processed from donated human skin.	<ul> <li>Replace damaged or inadequate integumental tissue such as:</li> </ul>	Q4134
	<ul> <li>Abdominal wall repair</li> </ul>	
	<ul> <li>Breast reconstruction</li> <li>Wound covering</li> </ul>	
Human Health Factor 10 Amniotic Patch (hhf10-p) Single-layer amniotic allograft derived from full-term human birth tissue, specifically the immunoprivileged amnion layer.	Wound covering or barrier membrane	Q4224
<u>Hyalomatrix</u>	<ul> <li>Full-thickness wounds and burns</li> </ul>	Q4117

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Skin / Tissue Substitute	Purported Indications (Not covered for <u>ANY</u> indication)	Associated HCPCS/ CPT® Code(s)
Bioresorbable, dermal substitute made of HYAFF, a long-acting derivative of hyaluronic acid providing a microenvironment.	<ul> <li>Provides a wound preparation to support the implantation of autologous skin grafts</li> </ul>	
InnovaBurn, InnovaMatrix XL Decellularized extracellular matrix (ECM) derived from porcine placental tissue	<ul> <li>Management of wounds including, but may not be limited to:</li> <li>Chronic vascular ulcers</li> </ul>	A2022
	<ul> <li>Diabetic ulcers</li> </ul>	
	<ul> <li>Draining wounds</li> </ul>	
	<ul> <li>Partial- and full-thickness wounds</li> </ul>	
	• Pressure ulcers	
	<ul> <li>Surgical wounds (eg, donor sites/grafts, podiatric, post laser surgery, post-Mohs surgery, wound dehiscence)</li> </ul>	
	<ul> <li>Trauma wounds (eg, abrasions, lacerations, second-degree burns, skin tears)</li> </ul>	
	<ul> <li>Tunneled wounds</li> </ul>	
	<ul> <li>Undermined wounds</li> </ul>	
	<ul> <li>Venous ulcers</li> </ul>	
InnovaMatrix AC Decellularized extracellular matrix (ECM) topical wound covering derived from porcine	<ul> <li>Management of wounds including, but may not be limited to:</li> </ul>	A2001
placental tissue.	<ul> <li>Chronic vascular ulcers</li> </ul>	
	<ul> <li>Diabetic ulcers</li> </ul>	
	<ul> <li>Draining wounds</li> </ul>	
	<ul> <li>Partial- and full-thickness wounds</li> </ul>	

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Skin / Tissue Substitute	Purported Indications (Not covered for ANY indication)	Associated
		CPT®
	<ul> <li>Pressure ulcers</li> </ul>	Code(s)
	<ul> <li>Surgical wounds (eg, donor sites/grafts, podiatric, post laser surgery, post-Mohs surgery, wound dehiscence)</li> </ul>	
	<ul> <li>Trauma wounds (eg, abrasions, lacerations, second-degree burns, skin tears)</li> </ul>	
	<ul> <li>Tunneled wounds</li> </ul>	
	<ul> <li>Undermined wounds</li> </ul>	
	<ul> <li>Venous ulcers</li> </ul>	
InnovaMatrix FS	Management of wounds including, but	A2013
topical wound covering derived from porcine	may not be limited to:	
placental tissue.	<ul> <li>Chronic vascular ulcers</li> </ul>	
	<ul> <li>Diabetic ulcers</li> </ul>	
	<ul> <li>Draining wounds</li> </ul>	
	$\circ\;$ Full- and partial-thickness wounds	
	• Pressure ulcers	
	<ul> <li>Surgical wounds (eg, donor sites/grafts, podiatric, post laser surgery, post-Mohs surgery, wound dehiscence)</li> </ul>	
	<ul> <li>Trauma wounds (eg, abrasions, lacerations, second-degree burns, skin tears)</li> </ul>	
	<ul> <li>Tunneled wounds</li> </ul>	
	<ul> <li>Undermined wounds</li> </ul>	

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Skin / Tissue Substitute	Purported Indications (Not covered for <u>ANY</u> indication)	Associated HCPCS/ CPT® Code(s)
	<ul> <li>Venous ulcers</li> </ul>	
InnovaMatrix PD Decellularized extracellular matrix (ECM) derived from porcine placental tissue.	<ul> <li>Management of wounds including, but may not be limited to:</li> </ul>	A2023
	<ul> <li>Chronic vascular ulcers</li> </ul>	
	<ul> <li>Diabetic ulcers</li> </ul>	
	<ul> <li>Draining wounds</li> </ul>	
	<ul> <li>Partial- and full-thickness wounds</li> </ul>	
	• Pressure ulcers	
	<ul> <li>Surgical wounds (eg, donor sites/grafts, podiatric, post laser surgery, post-Mohs surgery, wound dehiscence)</li> </ul>	
	<ul> <li>Trauma wounds (eg, abrasions, lacerations, second-degree burns, skin tears)</li> </ul>	
	<ul> <li>Tunneled wounds</li> </ul>	
	<ul> <li>Undermined wounds</li> </ul>	
	<ul> <li>Venous ulcers</li> </ul>	
Integra Flowable Wound Matrix	• Difficult to access wound sites, as well as	Q4114
Comprised of granulated cross- linked bovine	tunneled wounds.	
tendon collagen and glycosaminoglycan;		
hydrated with saline.		
Integra HuMend ADM	Reinforcing scaffold in soft tissue repair	Q4100
Human dermal allograft that has been	procedures such as:	
noncellular natural biologic components and	<ul> <li>Abdominal wall reconstruction</li> </ul>	
structure of the dermal matrix		
	Tendon protection	

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Skin / Tissue Substitute	Purported Indications (Not covered for <u>ANY</u> indication)	Associated HCPCS/ CPT®
Integra Matrix Wound Dressing Biodegradable, porous matrix of cross-linked bovine tendon and glycosaminoglycan.	<ul> <li>Scaffold for cellular invasion and capillary growth</li> </ul>	<b>Code(s)</b> Q4108
Interfyl – Flowable, Particulate Decellularized, connective ECM derived from human placental tissue.	• Correct defects and fill voids and in soft tissue, providing mechanical and structural support to facilitate the tissue repair process	Q4171
Keramatrix Absorbable matrix made from a combination of keratin technology that dissolves into wounds.	<ul> <li>Full- and partial-thickness wounds with low to high exudate</li> </ul>	Q4165
Kerecis Omega3 Acellular intact fish skin that contains proteins, lipids (including omega3) and other skin elements and bioactive lipid content.	<ul> <li>Reconstruction of:</li> <li>Breast</li> <li>Burns</li> <li>Chronic wounds</li> <li>Dura mater</li> <li>Hernia repair</li> <li>Oral wounds</li> </ul>	Q4158
Kerecis Omega3 MariGen Shield Acellular intact fish skin that contains proteins, lipids (including omega3) and other skin elements and bioactive lipid content.	<ul> <li>Management of wounds including:         <ul> <li>Chronic vascular ulcers</li> <li>Diabetic ulcers</li> <li>Draining wounds</li> <li>Partial- and full-thickness wounds</li> <li>Pressure ulcers</li> <li>Surgical wounds (eg, donor sites/grafts, podiatric, post laser surgery, post-Mohs surgery, wound dehiscence)</li> <li>Trauma wounds (eg, abrasions, lacerations, second-degree burns, skin tears)</li> </ul> </li> </ul>	A2019

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Skin / Tissue Substitute	Purported Indications (Not covered for <u>ANY</u> indication)	Associated HCPCS/ CPT <sup>®</sup>
		Code(s)
	○ Venous ulcers	
KeroxxFlowable matrix made from a combination of keratin technology that dissolves into wounds.LenevaAllograft adipose extracellular matrix (ECM).	<ul> <li>Chronic wounds such as:</li> <li>Diabetic ulcers</li> <li>Donor sites/grafts</li> <li>Pressure ulcers</li> <li>Soft tissue reconstruction</li> </ul>	Q4202 Q4100
MatriDerm Acellular dermal substitute composed of bovine collagen and elastin.	<ul> <li>Management of wounds including, but may not be limited to:         <ul> <li>Chronic vascular ulcers</li> <li>Diabetic ulcers</li> <li>Draining wounds</li> <li>Partial- and full-thickness wounds</li> <li>Pressure ulcers</li> <li>Surgical wounds (eg, donor sites/grafts, podiatric, post laser surgery, post-Mohs surgery, wound dehiscence)</li> <li>Trauma wounds (eg, abrasions, lacerations, second-degree burns, skin tears)</li> </ul> </li> </ul>	Q4100
Matrion	Venous ulcers     Chronic wounds	Q4201
Matrix scaffold derived from an intact decellularized placental membrane comprising both amniotic and chorionic layers.		
MatriStem MicroMatrix Noncross-linked basement membrane compromised of urinary bladder matrix	<ul> <li>Management of wounds including, but may not be limited to:</li> </ul>	Q4118
(UBM) and various collagens.	<ul> <li>Chronic vascular ulcers</li> </ul>	

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Skin / Tissue Substitute	Purported Indications (Not covered for <u>ANY</u> indication)	Associated HCPCS/ CPT® Code(s)
	<ul> <li>Diabetic ulcers</li> <li>Draining wounds</li> <li>Partial- and full-thickness wounds</li> <li>Pressure ulcers</li> <li>Surgical wounds (eg, donor sites/grafts, podiatric, post laser surgery, post-Mohs surgery, wound dehiscence)</li> <li>Trauma wounds (eg, abrasions, lacerations, second-degree burns, skin tears)</li> <li>Tunneled wounds</li> <li>Undermined wounds</li> </ul>	Code(s)
Matrix HDAcellular human dermis allograft retains the three-dimensional intertwined multidirectional fibers and mechanical properties of the native tissue architecture.Mediskin Frozen irradiated porcine xenograft with a dermal and epidermal layer.	<ul> <li>Venous ulcers</li> <li>Protect, reinforce or cover soft tissue and provide a scaffold to support regenerative processes</li> </ul>	Q4128
	<ul> <li>Meshed autograft protection</li> <li>Partial-thickness skin ulcerations and abrasions</li> </ul>	Q4135
	<ul> <li>Temporary covering for full-thickness skin loss</li> </ul>	
<u>Membrane Graft, Membrane Wrap</u> Human amniotic allograft.	<ul> <li>Toxic epidermal necrolysis (TEN)</li> <li>Management of wounds including, but may not be limited to:</li> </ul>	Q4205
	o Burns	

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Skin / Tissue Substitute	Purported Indications (Not covered for <u>ANY</u> indication)	Associated HCPCS/ CPT® Code(s)
	<ul> <li>Chronic vascular ulcers</li> </ul>	
	<ul> <li>Diabetic ulcers</li> </ul>	
	• Pressure ulcers	
	<ul> <li>Surgical wounds (eg, donor sites/grafts, podiatric, post laser surgery, post-Mohs surgery, wound dehiscence)</li> </ul>	
	<ul> <li>Ulcers caused by mixed vascular etiologies</li> </ul>	
	<ul> <li>Venous ulcers</li> </ul>	
MemoDerm ADM derived from human allograft skin tissue	<ul> <li>Repairs (eg, rotator cuff) and wounds (eg, chronic diabetic ulcer)</li> </ul>	Q4126
Microlyte Matrix Synthetic absorbent polyvinyl alcohol hydrogel sheet with a polymeric surface	<ul> <li>Management of wounds including, but may not be limited to:</li> </ul>	A2005
coating containing ionic and metallic silver.	<ul> <li>Diabetic ulcers</li> </ul>	
	<ul> <li>First and second-degree burns</li> </ul>	
	$\circ~$ Partial- and full-thickness wounds	
	• Pressure ulcers	
	<ul> <li>Surgical wounds (eg, donor sites/grafts)</li> </ul>	
	<ul> <li>Trauma wounds (eg, abrasions, lacerations, skin tears)</li> </ul>	
	<ul> <li>Venous ulcers</li> </ul>	
Miro3D Decellularized extracellular matrix (ECM) derived from porcine liver tissue	<ul> <li>Management of wounds including, but may not be limited to:</li> </ul>	A2025
	<ul> <li>Chronic vascular ulcers</li> </ul>	

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Skin / Tissue Substitute	Purported Indications (Not covered for <u>ANY</u> indication)	Associated HCPCS/ CPT® Code(s)
	<ul> <li>Diabetic ulcers</li> </ul>	
	<ul> <li>Draining wounds</li> </ul>	
	$\circ~$ Partial- and full-thickness wounds	
	<ul> <li>Pressure ulcers</li> </ul>	
	<ul> <li>Surgical wounds (eg, donor sites/grafts, podiatric, post laser surgery, post-Mohs surgery, wound dehiscence)</li> </ul>	
	<ul> <li>Trauma wounds (eg, abrasions, lacerations, second-degree burns, skin tears)</li> </ul>	
	<ul> <li>Tunneled wounds</li> </ul>	
	<ul> <li>Undermined wounds</li> </ul>	
	<ul> <li>Venous ulcers</li> </ul>	
Miroderm, Miromesh Noncross-linked acellular wound matrix	<ul> <li>Management of wounds including, but may not be limited to:</li> </ul>	Q4175
and stored in a phosphate buffered aqueous solution.	<ul> <li>Chronic vascular ulcers</li> </ul>	
	<ul> <li>Diabetic ulcers</li> </ul>	
	<ul> <li>Draining wounds</li> </ul>	
	$\circ~$ Partial- and full-thickness wounds	
	<ul> <li>Pressure ulcers</li> </ul>	
	<ul> <li>Surgical wounds (eg, donor sites/grafts, podiatric, post laser surgery, post-Mohs surgery, wound dehiscence)</li> </ul>	

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Skin / Tissue Substitute	Purported Indications (Not covered for <u>ANY</u> indication)	Associated HCPCS/ CPT® Code(s)
	<ul> <li>Trauma wounds (eg, abrasions, lacerations, second-degree burns, skin tears)</li> </ul>	
	<ul> <li>Tunneled wounds</li> </ul>	
	<ul> <li>Undermined wounds</li> </ul>	
	<ul> <li>Venous ulcers</li> </ul>	
Mirragen Advanced Wound Matrix Biocompatible and resorbable borate glass	<ul> <li>Management of wounds including, but may not be limited to:</li> </ul>	A2002
libers and particulate.	<ul> <li>Chronic vascular ulcers</li> </ul>	
	<ul> <li>Diabetic ulcers</li> </ul>	
	<ul> <li>Draining wounds</li> </ul>	
	<ul> <li>Partial- and full-thickness wounds</li> </ul>	
	• Pressure ulcers	
	<ul> <li>Surgical wounds (eg, donor sites/grafts, podiatric, post laser surgery, post-Mohs surgery, wound dehiscence)</li> </ul>	
	<ul> <li>Trauma wounds (eg, abrasions, lacerations, second-degree burns, skin tears)</li> </ul>	
	<ul> <li>Tunneled wounds</li> </ul>	
	<ul> <li>Undermined wounds</li> </ul>	
	<ul> <li>Venous ulcers</li> </ul>	
MLG-Complete Full thickness amnion-chorion derived allograft.	<ul> <li>Management of wounds including, but may not be limited to:</li> </ul>	Q4256
	<ul> <li>Chronic vascular ulcers</li> </ul>	

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Skin / Tissue Substitute	Purported Indications (Not covered for <u>ANY</u> indication)	Associated HCPCS/ CPT®
	<ul> <li>Diabetic ulcers</li> </ul>	Code(s)
	<ul> <li>Draining wounds</li> </ul>	
	$\circ~$ Full- and partial-thickness wounds	
	• Pressure ulcers	
	<ul> <li>Surgical wounds (eg, donor sites/grafts, podiatric, post laser surgery, post-Mohs surgery, wound dehiscence)</li> </ul>	
	<ul> <li>Trauma wounds (eg, abrasions, lacerations, second-degree burns, skin tears)</li> </ul>	
	<ul> <li>Tunneled wounds</li> </ul>	
	<ul> <li>Undermined wounds</li> </ul>	
	<ul> <li>Venous ulcers</li> </ul>	
MyOwn Skin Autologous, homologous human skin product	<ul><li>Chronic wounds</li><li>Postsurgical wounds</li></ul>	Q4226
<u>NeoMatriX Wound Matrix</u> Acellular avoloti dermal extracellular matrix	Management of wounds including:	A2021
	<ul> <li>Chronic vascular ulcers</li> </ul>	
	<ul> <li>Diabetic ulcers</li> </ul>	
	<ul> <li>Draining wounds</li> </ul>	
	$\circ~$ Partial- and full-thickness wounds	
	• Pressure ulcers	
	<ul> <li>Surgical wounds (eg, donor sites/grafts, podiatric, post laser surgery, post-Mohs surgery, wound dehiscence)</li> </ul>	

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Skin / Tissue Substitute	Purported Indications (Not covered for <u>ANY</u> indication)	Associated HCPCS/ CPT <sup>®</sup> Code(s)
	<ul> <li>Trauma wounds (eg, abrasions, lacerations, second-degree burns, skin tears)</li> <li>Tunneled/undermined wounds</li> <li>Venous ulcers</li> </ul>	
Neopatch Terminally sterilized, dehydrated human placental membrane tissue comprised of both amnion and chorion.	<ul> <li>External wound covering for dermal ulcerations including:</li> <li>Chronic venous ulcers</li> <li>Diabetic ulcers</li> </ul>	Q4176
Neostim DL Double layer dehydrated amniotic membrane allograft.	<ul> <li>Acute and chronic wounds including, but may not be limited to:         <ul> <li>Chronic vascular ulcers</li> <li>Diabetic ulcers</li> <li>Partial- and full-thickness wounds</li> <li>Pressure ulcers</li> <li>Surgical wounds (eg, donor sites/grafts, podiatric, post laser surgery, post-Mohs surgery, wound dehiscence)</li> <li>Trauma wounds (eg, abrasions, lacerations, second-degree burns, skin tears)</li> <li>Tunneled/undermined wounds</li> <li>Venous ulcers</li> </ul> </li> </ul>	Q4267
<u>Neostim Membrane</u> Single layer dehydrated amniotic membrane allograft.	<ul> <li>Acute and chronic wounds including, but may not be limited to:</li> <li>Chronic vascular ulcers</li> </ul>	Q4266
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Skin / Tissue Substitute	Purported Indications	Associated
	(Not covered for <u>ANY</u> indication)	HCPCS/ CPT®
		Code(s)
	<ul> <li>Diabetic ulcers</li> </ul>	
	$\circ~$ Partial- and full-thickness wounds	
	• Pressure ulcers	
	<ul> <li>Surgical wounds (eg, donor sites/grafts, podiatric, post laser surgery, post-Mohs surgery, wound dehiscence)</li> </ul>	
	<ul> <li>Trauma wounds (eg, abrasions, lacerations, second-degree burns, skin tears)</li> </ul>	
	$\circ$ Tunneled/undermined wounds	
	<ul> <li>Venous ulcers</li> </ul>	
Neostim TL Triple layer dehydrated amniotic membrane	<ul> <li>Acute and chronic wounds including, but may not be limited to:</li> </ul>	Q4265
	<ul> <li>Chronic vascular ulcers</li> </ul>	
	<ul> <li>Diabetic ulcers</li> </ul>	
	$\circ~$ Partial- and full-thickness wounds	
	• Pressure ulcers	
	<ul> <li>Surgical wounds (eg, donor sites/grafts, podiatric, post laser surgery, post-Mohs surgery, wound dehiscence)</li> </ul>	
	<ul> <li>Trauma wounds (eg, abrasions, lacerations, second-degree burns, skin tears)</li> </ul>	
	<ul> <li>Tunneled/undermined wounds</li> </ul>	
	<ul> <li>Venous ulcers</li> </ul>	

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Skin / Tissue Substitute		Purported Indications	Associated
		(Not covered for <u>ANY</u> indication)	CPT®
			Code(s)
<u>Neox 100;</u> OR	•	Surgical wrap or barrier, quick-peel	Q4156
Cryopreserved human amniotic membrane		matrix	
and umbilical cord.		Wound covoring for dormal ulcors and	
Clarix 100		defects quick-neel matrix	
Cryopreserved human amniotic membrane,			
umbilical cord and additional proteins.			
Neox Cord 1K; OR	•	Surgical wrap or barrier, 1 mm thick	Q4148
Cryopreserved human amniotic membrane		form	
and umbilical cord.			
Clarix Cord 1K	•	Wound covering for dermal ulcers and defects 1 mm thick form	
Cryopreserved human amniotic membrane.		defects, 1 min thick form	
umbilical cord and additional proteins.			
Neox Flo or Clarix Flo	•	Replace or supplement damaged or	Q4155
Particulate products of the above-mentioned		inadequate integumental tissue	
matrices.			01700
NeuraGen Nerve Guide, NeuraWrap Nerve	•	Repair of peripheral nerve	C1/63
Bovine derived collagen conduit		discontinuities where gap closure can be	
NeuroMend Nerve Wrap	•	Peripheral nerve repair	C9361
Resorbable, semipermeable, type I collagen		· • · · • · • · • · • • • • • • • • • •	
nerve wrap.			
Novachor	•	Onlay graft for:	Q4194
Chorion layer of the placental membranes.			
		<ul> <li>Acute and chronic wounds including neuropathic ulcors, prossure ulcors</li> </ul>	
		and venous stasis ulcers	
		o Burns	
		<ul> <li>Postsurgical wounds</li> </ul>	
		<ul> <li>Posttraumatic wounds</li> </ul>	
Novafix	•	Management of wounds including, but	Q4208
Dehydrated human amniotic membrane		may not be limited to:	
allograft.		<ul> <li>Chronic vascular ulcers</li> </ul>	
		o Diabetic ulcers	

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Skin / Tissue Substitute	Purported Indications (Not covered for <u>ANY</u> indication)	Associated HCPCS/ CPT® Code(s)
	<ul> <li>Draining wounds</li> </ul>	
	$\circ~$ Partial- and full-thickness wounds	
	• Pressure ulcers	
	<ul> <li>Surgical wounds (eg, donor sites/grafts, podiatric, post laser surgery, post-Mohs surgery, wound dehiscence)</li> </ul>	
	<ul> <li>Trauma wounds (eg, abrasions, lacerations, second-degree burns, skin tears)</li> </ul>	
	<ul> <li>Tunneled wounds</li> </ul>	
	<ul> <li>Undermined wounds</li> </ul>	
	<ul> <li>Venous ulcers</li> </ul>	
Novafix DL Dehydrated human amnion chorion membrane allograft.	<ul> <li>Management of wounds including, but may not be limited to:</li> <li>Chronic vascular ulcors</li> </ul>	Q4254
	<ul> <li>Diabetic ulcers</li> </ul>	
	<ul> <li>Draining wounds</li> </ul>	
	$\circ~$ Partial- and full-thickness wounds	
	• Pressure ulcers	
	<ul> <li>Surgical wounds (eg, donor sites/grafts, podiatric, post laser surgery, post-Mohs surgery, wound dehiscence)</li> </ul>	
	<ul> <li>Trauma wounds (eg, abrasions, lacerations, second-degree burns, skin tears)</li> </ul>	

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Skin / Tissue Substitute	Purported Indications (Not covered for <u>ANY</u> indication)	Associated HCPCS/
		CPT® Code(s)
	<ul> <li>Tunneled wounds</li> </ul>	
	<ul> <li>Undermined wounds</li> </ul>	
	• Venous ulcers	
NovoSorb Matrix Acellular, synthetic dermal matrix of biodegradable polyurethane foam bonded	<ul> <li>Management of wounds including, but may not be limited to:</li> </ul>	A2006
with a polyurethane adhesive layer.	<ul> <li>Chronic vascular ulcers</li> </ul>	
	<ul> <li>Diabetic ulcers</li> </ul>	
	<ul> <li>Draining wounds</li> </ul>	
	$\circ~$ Partial- and full-thickness wounds	
	• Pressure ulcers	
	<ul> <li>Surgical wounds (eg, donor sites/grafts, podiatric, post laser surgery, post-Mohs surgery, wound dehiscence)</li> </ul>	
	<ul> <li>Trauma wounds (eg, abrasions, lacerations, second-degree burns, skin tears)</li> </ul>	
	<ul> <li>Venous ulcers</li> </ul>	
<u>NuCel</u> Allograft derived from human amnion and amniotic fluid.	<ul> <li>Provides an environment for tissue growth, repair and healing</li> </ul>	Q4100
NuDyn, SurFactor	Acute and chronic wounds	Q4233
Acellular, flowable human amniotic	Burns     Soft tissue initiation	
	<ul> <li>Sort tissue injuries</li> <li>Surgical wounds</li> </ul>	
NuDYN DL, NuDYN DL MESH	Barrier or cover for acute and chronic	Q4285
Human amnion/chorion membrane allografts.	wounds including, but may not be limited to:	
	<ul> <li>Chronic vascular ulcers</li> </ul>	

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Skin / Tissue Substitute	Purported Indications (Not covered for <u>ANY</u> indication)	Associated HCPCS/ CPT® Code(s)
	<ul> <li>Diabetic ulcers</li> </ul>	
	<ul> <li>Draining wounds</li> </ul>	
	<ul> <li>Partial- and full-thickness wounds</li> </ul>	
	• Pressure ulcers	
	<ul> <li>Surgical wounds (eg, donor sites/grafts, podiatric, post laser surgery, post-Mohs surgery, wound dehiscence)</li> </ul>	
	<ul> <li>Trauma wounds (eg, abrasions, lacerations, second-degree burns, skin tears)</li> </ul>	
	<ul> <li>Tunneled wounds</li> </ul>	
	<ul> <li>Undermined wounds</li> </ul>	
	<ul> <li>Venous ulcers</li> </ul>	
NuDYN SL, NuDYN SLW Human amnion membrane allografts.	<ul> <li>Barrier or cover for acute and chronic wounds including, but may not be limited to:</li> </ul>	Q4286
	<ul> <li>Chronic vascular ulcers</li> </ul>	
	<ul> <li>Diabetic ulcers</li> </ul>	
	<ul> <li>Draining wounds</li> </ul>	
	$\circ~$ Partial- and full-thickness wounds	
	• Pressure ulcers	
	<ul> <li>Surgical wounds (eg, donor sites/grafts, podiatric, post laser surgery, post-Mohs surgery, wound dehiscence)</li> </ul>	

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Skin / Tissue Substitute	Purported Indications (Not covered for <u>ANY</u> indication)	Associated HCPCS/ CPT® Code(s)
	<ul> <li>Trauma wounds (eg, abrasions, lacerations, second-degree burns, skin tears)</li> <li>Tunneled wounds</li> <li>Undermined wounds</li> <li>Venous ulcers</li> </ul>	
NuShield Allograft derived from amniotic and chorionic membranes.	<ul> <li>Assist in healing of soft tissue injuries</li> <li>Barrier protection of dura, nerves and tendons</li> <li>Burns</li> <li>Wound covering</li> </ul>	Q4160
<b>Oasis Burn Matrix</b> Naturally derived, ECM created from the submucosal layer of porcine small intestine.	<ul> <li>Acellular scaffold that accommodates remodeling of host tissue</li> </ul>	Q4103
Submices analyte of porcine small intestine.         ologen Collagen Matrix         Biodegradable porcine-derived collagen matrix.	<ul> <li>Management of wounds including, but may not be limited to:         <ul> <li>Chronic vascular ulcers</li> <li>Diabetic ulcers</li> <li>Draining wounds</li> <li>Oral wounds/sores</li> <li>Partial- and full-thickness wounds</li> <li>Pressure ulcers</li> <li>Surgical wounds</li> <li>Trauma wounds (eg, second-degree burns)</li> </ul> </li> </ul>	Q4100

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Skin / Tissue Substitute	Purported Indications (Not covered for <u>ANY</u> indication)	Associated HCPCS/ CPT® Code(s)
	<ul> <li>Venous ulcers</li> </ul>	
Omeza Collagen Matrix Hydrolyzed fish collagen infused with cod	<ul> <li>Management of wounds including, but may not be limited to:</li> </ul>	A2014
	<ul> <li>Chronic vascular ulcers</li> </ul>	
	<ul> <li>Diabetic ulcers</li> </ul>	
	<ul> <li>Draining wounds</li> </ul>	
	$\circ$ Full- and partial-thickness wounds	
	• Pressure ulcers	
	<ul> <li>Surgical wounds (eg, donor sites/grafts, podiatric, post laser surgery, post-Mohs surgery, wound dehiscence)</li> </ul>	
	<ul> <li>Trauma wounds (eg, abrasions, lacerations, second-degree burns, skin tears)</li> </ul>	
	<ul> <li>Tunneled wounds</li> </ul>	
	<ul> <li>Undermined wounds</li> </ul>	
	<ul> <li>Venous ulcers</li> </ul>	
<u>Orion</u> Dual-layer, dehydrated human amniotic membrane allograft.	<ul> <li>Barrier or cover for acute and chronic wounds</li> </ul>	Q4276
OrthoFlo Allograft derived from amniotic fluid.	• For use in joints to:	Q4100
	<ul> <li>Modulate inflammation</li> </ul>	
	<ul> <li>Protect and cushion</li> </ul>	
	<ul> <li>Provide lubrication for enhanced mobility</li> </ul>	
<u>OviTex</u>	<ul> <li>Reinforce and/or repair soft tissue where weakness exists</li> </ul>	Q4100

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Skin / Tissue Substitute	Purported Indications (Not covered for <u>ANY</u> indication)	Associated HCPCS/ CPT <sup>®</sup> Code(s)
Bio scaffold composed of ovine (sheep) derived ECM and polyglycolic acid (PGA).	<ul> <li>Repair of hernias and/or abdominal wall defects that require the use of reinforcing or bridging material</li> </ul>	
PalinGen – Flow, SportFlow, XPlus or ProMatrX Human amniotic tissue allograft comprised of amnion and amniotic fluid containing growth factors, cytokines and ECM proteins naturally found in amniotic tissue.	<ul> <li>Aid in healing and repair of wounds</li> <li>Wound covering and support for native tissue</li> </ul>	Q4173, Q4174
<u>Permacol</u> A porcine dermal collagen implant.	<ul> <li>Patch to reinforce soft tissue where weakness occurs</li> <li>Surgical repair of damaged or ruptured soft tissue</li> </ul>	C9364
<b>PermeaDerm B</b> Monofilament nylon knitted fabric bonded to a thin slitted silicone membrane. The nylon side of this dressing is coated with a mixture of porcine gelatin and a pure fraction of aloe vera.	<ul><li>Partial-thickness burns</li><li>Skin donor sites</li></ul>	A2016
PermeaDerm CW Monofilament nylon knitted fabric bonded to a thin slitted silicone membrane. The nylon side of this dressing is coated with a mixture of porcine gelatin and a pure fraction of aloe vera.	<ul> <li>Management of wounds including, but may not be limited to:         <ul> <li>Chronic vascular ulcers</li> <li>Diabetic ulcers</li> <li>Draining wounds</li> <li>Partial-thickness wounds</li> <li>Pressure ulcers</li> <li>Surgical wounds (eg, donor sites/grafts, podiatric, post laser surgery, post-Mohs surgery, wound dehiscence)</li> </ul> </li> </ul>	A2018

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Skin / Tissue Substitute	Purported Indications (Not covered for <u>ANY</u> indication)	Associated HCPCS/ CPT <sup>®</sup> Code(s)
PermeaDerm Glove Monofilament nylon knitted fabric bonded to	<ul> <li>Trauma wounds (eg, abrasions, lacerations, second-degree burns, skin tears)</li> <li>Venous ulcers</li> <li>Debrided partial-thickness hand burns</li> </ul>	A2017
a thin slitted silicone membrane. The nylon side of this dressing is coated with a mixture of porcine gelatin and a pure fraction of aloe vera.		
Phoenix Wound Matrix Bioabsorbable, conformable, non-woven, fibrous, three-dimensional matrix. Composed	<ul> <li>Management of wounds including, but may not be limited to:</li> </ul>	A2015
of poly(lactide-co-caprolactone) and polyglycolic acid.	<ul> <li>Chronic vascular ulcers</li> <li>Diabatic vlasma</li> </ul>	
	<ul> <li>Draining wounds</li> </ul>	
	$\circ~$ Full- and partial-thickness wounds	
	• Pressure ulcers	
	<ul> <li>Surgical wounds (eg, donor sites/grafts, podiatric, post laser surgery, post-Mohs surgery, wound dehiscence)</li> </ul>	
	<ul> <li>Trauma wounds (eg, abrasions, lacerations, second-degree burns, skin tears)</li> </ul>	
	<ul> <li>Tunneled wounds</li> </ul>	
	<ul> <li>Undermined wounds</li> </ul>	
PolyCyte Minimally manipulated human tissue allograft derived from the Wharton's jelly of the umbilical cord.	<ul> <li>Venous ulcers</li> <li>Replace or supplement damaged or inadequate tissue</li> </ul>	Q4241

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Skin / Tissue Substitute	Purported Indications	Associated
	(Not covered for <u>ANY</u> indication)	HCPCS/
		CPT®
		Code(s)
PRECLUDE Vessel Guard	Cover for vessels following anterior	Q4100
layers consisting of a tight expanded	dissection	
	dissection	
microstructure		
PriMatrix	<ul> <li>Scaffold canable of being integrated</li> </ul>	04110
ADM derived from fetal bovine skin.	remodeled and eventually replaced by	Q+110
	functional host tissue	
Procenta	Chronic wound covering for:	Q4244
Acellular, sterile human placental derived		
allograft.	<ul> <li>Diabetic foot ulcers</li> </ul>	
	<ul> <li>Venous stasis ulcers</li> </ul>	
ProgenaMatrix	<ul> <li>Management of wounds including, but</li> </ul>	Q4222
Human keratin matrix derived from human	may not be limited to:	
hair.		
	<ul> <li>Chronic vascular ulcers</li> </ul>	
	<ul> <li>Diabetic ulcers</li> </ul>	
	<ul> <li>Draining wounds</li> </ul>	
	<ul> <li>First and second-degree burns</li> </ul>	
	<ul> <li>Partial- and full-thickness wounds</li> </ul>	
	<ul> <li>Surgical wounds (eg, donor</li> </ul>	
	sites/grafts)	
	<ul> <li>Trauma wounds (eg, abrasions,</li> </ul>	
	lacerations, skin tears)	
	<ul> <li>Venous ulcers</li> </ul>	
ProLayer	Reinforcement of soft tissue including:	Q4100
Human acellular dermal matrix.		
	<ul> <li>Breast reconstruction</li> </ul>	
Promogran Matrix	<ul> <li>Bind and protect the functionality of</li> </ul>	Q4100
Freeze-dried composite prepared from bone	growth factors, such as platelet-derived	
collagen and oxidized regenerated cellulose.	growth factors (PDGF) in hostile	
	proteolytic environments	

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Skin / Tissue Substitute	Purported Indications (Not covered for <u>ANY</u> indication)	Associated HCPCS/ CPT® Code(s)
<b>PuraPly, PuraPly AM, PuraPly XT</b> Purified Type 1 native collagen matrix creates a durable biocompatible scaffold.	<ul> <li>Barrier against a wide array of microorganisms</li> <li>Inhibit formation of biofilm on the</li> </ul>	Q4195, Q4196, Q4197
	wound surface	0.4400
A natural biological matrix.	<ul> <li>Periodontal/peri-implant soft tissue management</li> </ul>	Q4100
	Soft tissue enhancement	0.4255
REGUARD Hydrated acellular human dermal allograft matrix.	<ul><li>Burns</li><li>Chronic, nonhealing wounds</li></ul>	Q4255
Relese Dehydrated human amniotic membrane obtained from donated placental tissue.	<ul> <li>Acute and chronic wounds including dermal ulcers and other defects</li> </ul>	Q4257
<u>Repliform</u> Acellular human dermis.	Pelvic floor repair	Q4100
<b><u>Repriza</u></b> Pre hydrated, ready to use, ADM prepared from human skin allograft.	<ul> <li>Reconstructive surgery wherever an ADM may be used including, but may not be limited to:</li> </ul>	Q4143
	<ul> <li>Abdominal wall reconstruction</li> </ul>	
	<ul> <li>Augmentation of soft tissue irregularities</li> </ul>	
Posolyo Matrix	Breast reconstruction     Management of topical wounds	A2024
Non-crosslinked acellular wound dressing derived from porcine peritoneum membrane.	including, but may not be limited to:	A2024
	<ul> <li>Chronic vascular ulcers</li> </ul>	
	<ul> <li>Diabetic ulcers</li> </ul>	
	<ul> <li>Draining wounds</li> </ul>	
	<ul> <li>Partial- and full-thickness wounds</li> </ul>	
	<ul> <li>Pressure ulcers</li> </ul>	

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Skin / Tissue Substitute	Purported Indications (Not covered for <u>ANY</u> indication)	Associated HCPCS/ CPT <sup>®</sup> Code(s)
	<ul> <li>Surgical wounds (eg, donor sites/grafts, podiatric, post laser surgery, post-Mohs surgery, wound dehiscence)</li> </ul>	
	<ul> <li>Trauma wounds (eg, abrasions, lacerations, second-degree burns, skin tears)</li> </ul>	
	<ul> <li>Tunneled wounds</li> </ul>	
	<ul> <li>Undermined wounds</li> </ul>	
	<ul> <li>Venous ulcers</li> </ul>	
Restorigin	• Burns	Q4191,
Amnion umbilical cord tissue.	Chronic, nonhealing wounds	Q4192
Rescribable papofiber wound matrix	<ul> <li>Management of wounds including, but may not be limited to:</li> </ul>	A2007
	<ul> <li>Chronic vascular ulcers</li> </ul>	
	<ul> <li>Diabetic ulcers</li> </ul>	
	<ul> <li>Draining wounds</li> </ul>	
	<ul> <li>Partial- and full-thickness wounds</li> </ul>	
	• Pressure ulcers	
	<ul> <li>Surgical wounds (eg, donor sites/grafts, podiatric, post laser surgery, post-Mohs surgery, wound dehiscence)</li> </ul>	
	<ul> <li>Trauma wounds (eg, abrasions, lacerations, second-degree burns, skin tears)</li> </ul>	
	<ul> <li>Tunneled wounds</li> </ul>	
	<ul> <li>Undermined wounds</li> </ul>	

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Skin / Tissue Substitute	Purported Indications (Not covered for <u>ANY</u> indication)	Associated HCPCS/ CPT® Code(s)
	<ul> <li>Venous ulcers</li> </ul>	
Revita Dehydrated, sterile human amniotic membrane and chorionic membrane.	<ul> <li>Acute and chronic wounds, including defects and dermal ulcers</li> <li>Wound covering or barrier membrane</li> </ul>	Q4180
<b><u>Revitalon</u></b> Composed of native human amnion and chorion in addition to collagen and growth factors.	<ul> <li>Damaged membranes</li> <li>Dressing for burns</li> <li>Full-thickness wounds</li> </ul>	Q4157
<b>RX Flow, RX Membrane</b> Placental connective tissue matrix.	<ul> <li>Surgical use to supplement or replace damaged or inadequate connective tissue</li> </ul>	Q4100
Signature APatch Amniotic membrane allograft.	<ul> <li>Repair of acute and chronic wounds including, but may not be limited to:         <ul> <li>Burns</li> <li>Diabetic foot ulcers</li> <li>Pressure ulcers</li> <li>Surgical wounds</li> <li>Venous leg ulcers</li> </ul> </li> <li>Wounds with exposed bone, muscle and/or tendon</li> </ul>	Q4260
<u>SimpliDerm</u> Human acellular dermal matrix.	<ul> <li>Replacement of damaged or inadequate integumental tissue</li> <li>Soft tissue defects</li> </ul>	Q4100
SkinTE Autologous, homologous, full –thickness skin product composed of viable skin cells and an organized extracellular matrix.	<ul> <li>Burns</li> <li>Chronic wounds</li> <li>Homologous uses of human integument</li> </ul>	Q4200
StrataGraft Allogeneic cultured keratinocytes and dermal fibroblasts in murine collagen-dsat.	<ul> <li>Adults with thermal burns containing intact dermal elements (eg, deep partial- thickness burns)</li> </ul>	Q4100

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Skin / Tissue Substitute	Purported Indications (Not covered for <u>ANY</u> indication)	Associated HCPCS/ CPT <sup>®</sup> Code(s)
Strattice Reconstructive Tissue Matrix Derived from porcine dermis, which undergoes nondamaging processing that removes cells and reduces the key component in the xenogeneic rejection response	<ul> <li>Surgical repair of damaged or ruptured soft tissue</li> <li>Surgically implanted patch to reinforce where weakness exists</li> </ul>	Q4130
Stravix Cryopreserved human placental tissue composed of umbilical amnion and Wharton's jelly.	<ul> <li>Wrap to aid in surgical procedures and wound repair</li> </ul>	Q4100
Supra SDRM Biodegradable matrix wound dressing fabricated from a tri-polymer of polylactide, trimethylene carbonate, ε-caprolactone and polyvinyl alcohol.	<ul> <li>Acute and chronic wounds such as:         <ul> <li>Burns</li> <li>Chronic vascular ulcers</li> <li>Diabetic ulcers</li> <li>Diabetic ulcers</li> <li>Partial- and full-thickness wounds</li> <li>Pressure ulcers</li> <li>Surgical wounds (eg, donor sites/grafts, podiatric, post laser surgery, post-Mohs surgery, wound dehiscence)</li> <li>Trauma wounds (eg, abrasions, lacerations, second-degree burns, skin tears)</li> <li>Venous ulcers</li> </ul> </li> </ul>	A2011
Suprathel Bioresorbable dermal covering, composed entirely of synthetic materials, including a tripolymer of polylactide, s-caprolactone and trimethylene carbonate.	<ul> <li>Dermal wounds such as:</li> <li>Abrasions</li> <li>Burns</li> <li>Split-thickness skin graft donor sites</li> </ul>	A2012
Sureverm	• Burns	Q4220

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Skin / Tissue Substitute	Purported Indications	Associated
	(Not covered for <u>ANY</u> indication)	HCPCS/
		Code(s)
Human acellular dermal matrix.		
	Periodontal soft tissue management	
	Skin ulcers     Management of wounds including but	04219
Umbilical tissue membrane allograft.	<ul> <li>Management of wounds including, but may not be limited to:</li> </ul>	Q4218
	<ul> <li>Neuropathic ulcers</li> </ul>	
	<ul> <li>Post-traumatic wounds</li> </ul>	
	• Pressure injuries	
Currisonali	• Venous stasis ulcers	04192
Surgigrant Human amnion-only regenerative	<ul> <li>Management of wounds including, but may not be limited to:</li> </ul>	Q4183
extracellular tissue matrix.	may not be innited to.	
	<ul> <li>Adhesion barrier</li> </ul>	
	o Burn wounds	
	<ul> <li>Diabetic ulcers</li> </ul>	
	• Neuropathic ulcers	
	<ul> <li>Post-traumatic wounds</li> <li>Pro- and post surgical wounds</li> </ul>	
	Pressure injuries	
	<ul> <li>Scar tissue</li> </ul>	
	<ul> <li>Venous stasis ulcers</li> </ul>	
SurgiGRAFT-DUAL	Management of wounds including, but	Q4219
Minimally processed bilayer allograft.	may not be limited to:	
	- Nouronathia ulaara	
	<ul> <li>Post-traumatic wounds</li> </ul>	
	<ul> <li>Pressure injuries</li> </ul>	
SurgiMend Collagen Matrix	Breast reconstruction	C9358,
Acellular tissue matrix of either fetal or		C9360
neonatal bovine origin.	Reinforcement for weak or damaged	
SurGraft	soft tissues	04200
Dehydrated amniotic membrane sheet	<ul> <li>Management of wounds including, but may not be limited to:</li> </ul>	Q4209
	may not be innited to.	
	○ Burns	
	<ul> <li>Diabetic ulcers</li> </ul>	
	<ul> <li>Full- and partial-thickness wounds</li> </ul>	

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Skin / Tissue Substitute	Purported Indications (Not covered for <u>ANY</u> indication)	Associated HCPCS/
		Code(s)
	<ul> <li>Pressure wounds</li> </ul>	
	<ul> <li>Surgical wounds</li> </ul>	
	• Venous ulcers	0.4260
SurGraft FI Full-thickness amnion/chorion tissue allograft.	<ul> <li>Acute and chronic wounds including, but may not be limited to:</li> </ul>	Q4268
	<ul> <li>Chronic vascular ulcers</li> </ul>	
	<ul> <li>Diabetic ulcers</li> </ul>	
	<ul> <li>Draining wounds</li> </ul>	
	<ul> <li>Partial- and full-thickness wounds</li> </ul>	
	• Pressure ulcers	
	<ul> <li>Surgical wounds (eg, donor sites/grafts, podiatric, post laser surgery, post-Mohs surgery, wound dehiscence)</li> </ul>	
	<ul> <li>Trauma wounds (eg, abrasions, lacerations, second-degree burns, skin tears)</li> </ul>	
	<ul> <li>Tunneled/undermined wounds</li> </ul>	
	• Venous ulcers	0.46.55
SurGraft TL Triple layer amniotic tissue allograft.	<ul> <li>Repair of acute and chronic wounds including, but may not be limited to:</li> </ul>	Q4263
	<ul> <li>Chronic vascular ulcers</li> </ul>	
	<ul> <li>Diabetic ulcers</li> </ul>	
	<ul> <li>Draining wounds</li> </ul>	
	<ul> <li>Partial- and full-thickness wounds</li> </ul>	

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Skin / Tissue Substitute	Purported Indications (Not covered for <u>ANY</u> indication)	Associated HCPCS/ CPT®
		Code(s)
	• Pressure ulcers	
	<ul> <li>Surgical wounds (eg, donor sites/grafts, podiatric, post laser surgery, post-Mohs surgery, wound dehiscence)</li> </ul>	
	<ul> <li>Trauma wounds (eg, abrasions, lacerations, second-degree burns, skin tears)</li> </ul>	
	<ul> <li>Tunneled wounds</li> </ul>	
	<ul> <li>Venous ulcers</li> </ul>	
<u>SurGraft XT</u> Dual layer ampiotic tissue allograft	<ul> <li>Acute and chronic wounds including, but may not be limited to:</li> </ul>	Q4269
	<ul> <li>Chronic vascular ulcers</li> </ul>	
	<ul> <li>Diabetic ulcers</li> </ul>	
	<ul> <li>Draining wounds</li> </ul>	
	$\circ~$ Partial- and full-thickness wounds	
	• Pressure ulcers	
	<ul> <li>Surgical wounds (eg, donor sites/grafts, podiatric, post laser surgery, post-Mohs surgery, wound dehiscence)</li> </ul>	
	<ul> <li>Trauma wounds (eg, abrasions, lacerations, second-degree burns, skin tears)</li> </ul>	
	<ul> <li>Tunneled/undermined wounds</li> </ul>	
	<ul> <li>Venous ulcers</li> </ul>	

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Skin / Tissue Substitute	Purported Indications (Not covered for <u>ANY</u> indication)	Associated HCPCS/ CPT® Code(s)
Symphony Extracellular matrix (ECM) derived from ovine forestomach tissue.	<ul> <li>Management of wounds including, but may not be limited to:</li> </ul>	A2009
	<ul> <li>Chronic vascular ulcers</li> </ul>	
	<ul> <li>Diabetic ulcers</li> </ul>	
	<ul> <li>Draining wounds</li> </ul>	
	<ul> <li>Partial- and full-thickness wounds</li> </ul>	
	• Pressure ulcers	
	<ul> <li>Surgical wounds (eg, donor sites/grafts, podiatric, post laser surgery, post-Mohs surgery, wound dehiscence)</li> </ul>	
	<ul> <li>Trauma wounds (eg, abrasions, lacerations, second-degree burns, skin tears)</li> </ul>	
	<ul> <li>Tunneled wounds</li> </ul>	
	<ul> <li>Undermined wounds</li> </ul>	
	<ul> <li>Venous ulcers</li> </ul>	
<b>TAG</b> Triple layer amniotic allograft derived from placental tissue.	<ul> <li>Wound covering or barrier membrane, over acute and chronic wounds</li> </ul>	Q4261
Talymed           Advanced matrix composed of shortened           fibers isolated from microalgae	<ul> <li>Management of wounds including, but may not be limited to:</li> </ul>	Q4127
	• Abrasions	
	<ul> <li>Chronic vascular ulcers</li> </ul>	
	<ul> <li>Dehisced surgical wounds</li> </ul>	
	<ul> <li>Diabetic ulcers</li> </ul>	

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Skin / Tissue Substitute	Purported Indications (Not covered for <u>ANY</u> indication)	Associated HCPCS/ CPT <sup>®</sup> Code(s)
	<ul> <li>Donor sites/grafts</li> </ul>	
	<ul> <li>Full- and partial-thickness wounds</li> </ul>	
	<ul> <li>Lacerations</li> </ul>	
	<ul> <li>Post-laser surgery and other bleeding surface wounds</li> </ul>	
	<ul> <li>Post-Mohs surgery</li> </ul>	
	<ul> <li>Pressure wounds</li> </ul>	
	<ul> <li>Second-degree burns</li> </ul>	
	<ul> <li>Surgical wounds</li> </ul>	
	<ul> <li>Traumatic wounds healing by secondary intention</li> </ul>	
	<ul> <li>Ulcers caused by mixed vascular etiologies</li> </ul>	
	<ul> <li>Venous ulcers</li> </ul>	
TenSIX Acellular Dermal Matrix Acellular matrix with natural histomorphology preserved.	<ul> <li>Tendon and wound coverage</li> </ul>	Q4146
TheraGenesis Bilayered wound matrix comprised of a	<ul> <li>Management of wounds including, but may not be limited to:</li> </ul>	A2008
and a silicone film layer.	<ul> <li>Chronic vascular ulcers</li> </ul>	
	<ul> <li>Diabetic ulcers</li> </ul>	
	<ul> <li>Draining wounds</li> </ul>	
	$\circ~$ Partial- and full-thickness wounds	
	• Pressure ulcers	

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Skin / Tissue Substitute	Purported Indications (Not covered for ANY indication)	Associated HCPCS/
	,,	CPT® Codo(c)
TheraSkin         Biologically active cryopreserved human skin allograft with both epidermis and dermis layers; the cellular and extracellular composition provides a supply of collagen, cytokines and growth factors.	<ul> <li>Surgical wounds (eg, donor sites/grafts, podiatric, post laser surgery, post-Mohs surgery, wound dehiscence)</li> <li>Trauma wounds (eg, abrasions, lacerations, second-degree burns, skin tears)</li> <li>Venous ulcers</li> <li>Management of wounds including, but may not be limited to:         <ul> <li>Dehisced surgical wounds</li> <li>Diabetic foot ulcers</li> <li>Necrotizing fasciitis</li> <li>Pressure ulcers</li> <li>Radiation burns</li> <li>Venous leg ulcers</li> </ul> </li> <li>Repair of skin over any wound including those with exposed bone, capsule,</li> </ul>	Q4121
TissueMend Remodeled collagen matrix created from bovine skin.	<ul> <li>muscle or tendon</li> <li>Reinforcement of soft tissue that is repaired using sutures or anchors during tendon repair surgery</li> </ul>	Q4100
TranZgraft AC (InteguPly) Acellular collagen matrix derived from human allograft skin tissue.	<ul> <li>Replace or supplement damaged or inadequate integumental tissue for acute and chronic wounds including, but may not be limited to:</li> </ul>	Q4126
<u><b>Truskin</b></u> Split-thickness, cryopreserved skin allograft extracellular matrix with growth factors and endogenous living skin cells.	<ul> <li>Diabetic foot ulcers</li> <li>Pressure ulcers</li> <li>Venous leg ulcers</li> <li>Repair of acute and chronic wounds including, but may not be limited to:</li> <li>Diabetic foot ulcers</li> <li>Pressure ulcers</li> </ul>	Q4167

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Skin / Tissue Substitute	Purported Indications (Not covered for <u>ANY</u> indication)	Associated HCPCS/ CPT® Code(s)
	<ul> <li>Surgical wounds</li> </ul>	
	<ul> <li>Venous leg ulcers</li> </ul>	
	<ul> <li>Wounds with exposed bone and tendon</li> </ul>	
<u><b>Tutomesh, Tutopatch</b></u> Noncross-linked acellular collagen matrices derived from bovine pericardium.	<ul><li>Pericardial repair</li><li>Soft tissue reconstruction</li></ul>	C1763
Vendaje Dehydrated human amniotic membrane composed of the amnion layer.	<ul> <li>Support and serve as a barrier for integumental tissue</li> </ul>	Q4252
Veritas Collagen Matrix Acellular tissue matrix derived from bovine	Hernia repair	C9354
pericardium.	Pelvic floor procedures	
	Plastic and reconstructive procedures	
Viaflow, Viaflow C Flowable placental tissue matrices.	<ul><li>Breast reconstruction</li><li>Tissue voids and defects</li></ul>	Q4100
VIM Allograft sheet of human amnion.	Barrier for the following types of surgeries:	Q4251
	<ul><li>Ophthalmic</li><li>Orthopedic</li></ul>	
	Wound covering	
WoundPlus Membrane, E-graft Single-layer, dehydrated and devitalized human amniotic membrane allograft.	Barrier or cover for acute and chronic wounds	Q4277
Xcell Amnio Matrix Lyophilized amniotic membrane allograft.	• Acute and chronic wounds including, but may not be limited to:	Q4280
	<ul> <li>Chronic vascular ulcers</li> </ul>	
	<ul> <li>Diabetic ulcers</li> </ul>	
	<ul> <li>Partial- and full-thickness wounds</li> </ul>	
	• Pressure ulcers	

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Skin / Tissue Substitute	Purported Indications (Not covered for <u>ANY</u> indication)	Associated HCPCS/ CPT® Code(s)
	<ul> <li>Surgical wounds (eg, donor sites/grafts, podiatric, post laser surgery, post-Mohs surgery, wound dehiscence)</li> </ul>	
	<ul> <li>Trauma wounds (eg, abrasions, lacerations, second-degree burns, skin tears)</li> </ul>	
	• Tunneled/undermined wounds	
VCallerate	venous uicers	04224
<u>ACellerate</u> Lyophilized human amniotic membrane allograft.	<ul> <li>Burns</li> <li>Chronic, nonhealing wounds</li> </ul>	Q4234
XCelliStem Extracellular matrix (ECM) composed of porcine collagen.	<ul> <li>Management of wounds including, but may not be limited to:</li> </ul>	A2004
	<ul> <li>Chronic vascular ulcers</li> </ul>	
	<ul> <li>Diabetic ulcers</li> </ul>	
	<ul> <li>Draining wounds</li> </ul>	
	$\circ~$ Partial- and full-thickness wounds	
	• Pressure ulcers	
	<ul> <li>Surgical wounds (eg, donor sites/grafts, podiatric, post laser surgery, post-Mohs surgery, wound dehiscence)</li> </ul>	
	<ul> <li>Trauma wounds (eg, abrasions, lacerations, second-degree burns, skin tears)</li> </ul>	
	<ul> <li>Tunneled wounds</li> </ul>	
	<ul> <li>Undermined wounds</li> </ul>	

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Skin / Tissue Substitute	Purported Indications (Not covered for <u>ANY</u> indication)	Associated HCPCS/ CPT® Code(s)
	<ul> <li>Venous ulcers</li> </ul>	
XCM Biologic Tissue Matrix Noncross-linked 3-D matrix derived from porcine dermis.	<ul> <li>Reinforcement and repair of soft tissue where weakness exists, including plastic and reconstructive surgical applications</li> <li>Reinforcement of soft tissues which are repaired by suture or suture anchors</li> </ul>	Q4142
<u>Xelma</u> ECM protein	<ul> <li>Hard to heal wounds such as venous leg ulcers</li> </ul>	Q4100
XenMatrix Acellular noncross-linked porcine collagen scaffold with open collagen structure.	<ul> <li>Surgical repair of damaged or ruptured soft tissue, including, but may not be limited to:         <ul> <li>Abdominal plastic and reconstructive surgery</li> <li>Hernia repair including abdominal, diaphragmatic, femoral, incisional, inguinal, scrotal and umbilical hernias</li> <li>Muscle flap reinforcement</li> </ul> </li> </ul>	C1763
XWrap Dry or Hydro Plus Resorbable, chorion-free, human amnion allograft.	<ul> <li>Soft tissue defects and wounds</li> </ul>	Q4204, Q4100
Zenapro Combination of ultra-lightweight polypropylene and small intestinal submucosa (SIS).	<ul> <li>Repair of a body wall defect or hernia requiring the addition of a reinforcing or bridging material</li> </ul>	Q4100, 49560, 49561, 49565, 49566, 49568, 49652, 49653, 49655, 49656, 49657
Zenith Amniotic Membrane Dehydrated amniotic membrane allograft.	<ul> <li>Acute and chronic wound therapy</li> <li>Application in difficult to access wound sites, deep dermal wounds and irregularly shaped wounds</li> </ul>	Q4253

# **Coding Information**

Any codes listed on this policy are for informational purposes only. Do not rely on the accuracy and inclusion of specific codes. Inclusion of a code does not guarantee coverage and/or reimbursement for a service or procedure.

CPT® Code(s)	Description	Comments
15271	Application of 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	
15272	Application of skin substitute graft to trunk, arms, legs, total wound surface area up to 100 sq cm; each additional 25 sq cm wound surface area, or part thereof (List separately in addition to code for primary procedure)	
15273	Application of skin substitute graft to trunk, arms, legs, total wound surface area up to 100 sq cm; each additional 25 sq cm wound surface area, or part thereof (List separately in addition to code for primary procedure)	
15274	Application of skin substitute graft to trunk, arms, legs, total wound surface area greater than or equal to 100 sq cm; 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)	
15275	Application of 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	
15276	Application of 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; each additional 25 sq cm wound surface area, or part thereof (List separately in addition to code for primary procedure)	
15277	Application of 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% of body area of infants and children	

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15278	Application of 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; 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)	
15777	Implantation of biologic implant (eg, acellular dermal matrix) for soft tissue reinforcement (ie, breast, trunk) (List separately in addition to code for primary procedure)	
15778	Implantation of absorbable mesh or other prosthesis for delayed closure of defect(s) (ie, external genitalia, perineum, abdominal wall) due to soft tissue infection or trauma	
46707	Repair of anorectal fistula with plug (eg, porcine small intestine submucosa [SIS])	
64912	Nerve repair; with nerve allograft, each nerve, first strand (cable)	
64913	Nerve repair; with nerve allograft, each additional strand (List separately in addition to code for primary procedure)	
61000	Unlisted procedure, nervous system	
04999		
CPT®		
CPT <sup>®</sup> Category III Code(s)	Description	Comments
CPT® Category III Code(s) 0437T	Description           Implantation of non-biologic or synthetic implant (eg, polypropylene) for fascial reinforcement of the abdominal wall (List separately in addition to code for primary procedure)	Comments
CPT® Category III Code(s) 0437T HCPCS Code(s)	Description         Implantation of non-biologic or synthetic implant (eg, polypropylene) for fascial reinforcement of the abdominal wall (List separately in addition to code for primary procedure)         Description	Comments Comments
CPT® Category III Code(s) 0437T HCPCS Code(s) A2001	Description         Implantation of non-biologic or synthetic implant (eg, polypropylene) for fascial reinforcement of the abdominal wall (List separately in addition to code for primary procedure)         Description         InnovaMatrix AC, per sq cm	Comments
CPT® Category III Code(s) 0437T HCPCS Code(s) A2001 A2002	Description         Implantation of non-biologic or synthetic implant (eg, polypropylene) for fascial reinforcement of the abdominal wall (List separately in addition to code for primary procedure)         Description         InnovaMatrix AC, per sq cm         Mirragen Advanced Wound Matrix, per sq cm	Comments
CPT® Category III Code(s) 0437T HCPCS Code(s) A2001 A2002 A2004	Description         Implantation of non-biologic or synthetic implant (eg, polypropylene) for fascial reinforcement of the abdominal wall (List separately in addition to code for primary procedure)         Description         InnovaMatrix AC, per sq cm         Mirragen Advanced Wound Matrix, per sq cm         XCelliStem, per sq cm	Comments
CPT® Category III Code(s) 0437T HCPCS Code(s) A2001 A2002 A2004 A2005	Description         Implantation of non-biologic or synthetic implant (eg, polypropylene) for fascial reinforcement of the abdominal wall (List separately in addition to code for primary procedure)         Description         InnovaMatrix AC, per sq cm         Mirragen Advanced Wound Matrix, per sq cm         XCelliStem, per sq cm         Microlyte Matrix, per sq cm	Comments
CPT® Category III Code(s) 0437T HCPCS Code(s) A2001 A2002 A2004 A2005 A2006	Description         Implantation of non-biologic or synthetic implant (eg, polypropylene) for fascial reinforcement of the abdominal wall (List separately in addition to code for primary procedure)         Description         InnovaMatrix AC, per sq cm         Mirragen Advanced Wound Matrix, per sq cm         XCelliStem, per sq cm         Microlyte Matrix, per sq cm         NovoSorb SynPath dermal matrix, per sq cm	Comments
CPT® Category III Code(s) 0437T HCPCS Code(s) A2001 A2002 A2004 A2005 A2006 A2007	Description         Implantation of non-biologic or synthetic implant (eg, polypropylene) for fascial reinforcement of the abdominal wall (List separately in addition to code for primary procedure)         Description         InnovaMatrix AC, per sq cm         Mirragen Advanced Wound Matrix, per sq cm         XCelliStem, per sq cm         Microlyte Matrix, per sq cm         NovoSorb SynPath dermal matrix, per sq cm         Restrata, per sq cm	Comments
CPT® Category III Code(s) 0437T HCPCS Code(s) A2001 A2002 A2004 A2005 A2006 A2007 A2008	DescriptionImplantation of non-biologic or synthetic implant (eg, polypropylene) for fascial reinforcement of the abdominal wall (List separately in addition to code for primary procedure)DescriptionInnovaMatrix AC, per sq cmMirragen Advanced Wound Matrix, per sq cmXCelliStem, per sq cmMicrolyte Matrix, per sq cmNovoSorb SynPath dermal matrix, per sq cmRestrata, per sq cmTheraGenesis, per sq cm	Comments
CPT® Category III Code(s) 0437T HCPCS Code(s) A2001 A2002 A2004 A2005 A2006 A2007 A2008 A2009	DescriptionImplantation of non-biologic or synthetic implant (eg, polypropylene) for fascial reinforcement of the abdominal wall (List separately in addition to code for primary procedure)DescriptionInnovaMatrix AC, per sq cmMirragen Advanced Wound Matrix, per sq cmXCelliStem, per sq cmMicrolyte Matrix, per sq cmNovoSorb SynPath dermal matrix, per sq cmRestrata, per sq cmTheraGenesis, per sq cmSymphony, per sq cm	Comments
CPT®           Category III           Code(s)           0437T           HCPCS           Code(s)           A2001           A2002           A2004           A2005           A2006           A2007           A2009           A2010	DescriptionImplantation of non-biologic or synthetic implant (eg, polypropylene) for fascial reinforcement of the abdominal wall (List separately in addition to code for primary procedure)DescriptionInnovaMatrix AC, per sq cmMirragen Advanced Wound Matrix, per sq cmXCelliStem, per sq cmMicrolyte Matrix, per sq cmNovoSorb SynPath dermal matrix, per sq cmRestrata, per sq cmTheraGenesis, per sq cmSymphony, per sq cmApis, per sq cm	Comments
CPT®           Category III           Code(s)           0437T           HCPCS           Code(s)           A2001           A2002           A2004           A2005           A2006           A2007           A2008           A2010           A2011	DescriptionImplantation of non-biologic or synthetic implant (eg, polypropylene) for fascial reinforcement of the abdominal wall (List separately in addition to code for primary procedure)DescriptionInnovaMatrix AC, per sq cmMirragen Advanced Wound Matrix, per sq cmXCelliStem, per sq cmMicrolyte Matrix, per sq cmNovoSorb SynPath dermal matrix, per sq cmRestrata, per sq cmTheraGenesis, per sq cmSymphony, per sq cmApis, per sq cmSupra sdrm, per square centimeter	Comments
CPT®           Category III           Code(s)           0437T           HCPCS           Code(s)           A2001           A2002           A2004           A2005           A2006           A2007           A2008           A2010           A2011	DescriptionImplantation of non-biologic or synthetic implant (eg, polypropylene) for fascial reinforcement of the abdominal wall (List separately in addition to code for primary procedure)DescriptionInnovaMatrix AC, per sq cmMirragen Advanced Wound Matrix, per sq cmXCelliStem, per sq cmMicrolyte Matrix, per sq cmNovoSorb SynPath dermal matrix, per sq cmRestrata, per sq cmTheraGenesis, per sq cmSymphony, per sq cmSupra sdrm, per square centimeterSupra thel, per square centimeter	Comments
CPT® Category III Code(s) 0437T HCPCS Code(s) A2001 A2002 A2004 A2005 A2006 A2007 A2008 A2007 A2008 A2009 A2010 A2011 A2012 A2013	DescriptionImplantation of non-biologic or synthetic implant (eg, polypropylene) for fascial reinforcement of the abdominal wall (List separately in addition to code for primary procedure)DescriptionInnovaMatrix AC, per sq cmMirragen Advanced Wound Matrix, per sq cmXCelliStem, per sq cmMicrolyte Matrix, per sq cmNovoSorb SynPath dermal matrix, per sq cmRestrata, per sq cmTheraGenesis, per sq cmSymphony, per sq cmApis, per sq cmSupra sdrm, per square centimeterSuprathel, per square centimeterInnovamatrix fs, per square centimeter	Comments

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A2015	Phoenix wound matrix, per square centimeter	
A2016	Permeaderm b, per square centimeter	
A2017	Permeaderm glove, each	
A2018	Permeaderm c, per square centimeter	
A2019	Kerecis omega3 marigen shield, per square centimeter	
A2020	Ac5 advanced wound system (ac5)	
A2021	Neomatrix, per square centimeter	
A2022	Innovaburn or innovamatrix xl, per square centimeter	
A2023	Innovamatrix pd, 1 mg	
A2024	Resolve matrix, per square centimeter	
A2025	Miro3d, per cubic centimeter	
A4100	Skin substitute, fda cleared as a device, not otherwise specified	
A6021	Collagen dressing, sterile, size 16 sq in or less, each	
A6022	Collagen dressing, sterile, size more than 16 sq in but less than or equal to 48 sq in, each	
C1763	Connective tissue, nonhuman (includes synthetic)	
C1781	Mesh (implantable)	
C1832	Autograft suspension, including cell processing and application, and all system components	
C1849	Skin substitute, synthetic, resorbable, per sq cm	
C5271	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	
C5272	Application of low cost skin substitute graft to trunk, arms, legs, total wound surface area up to 100 sq cm; each additional 25 sq cm wound surface area, or part thereof (list separately in addition to code for primary procedure)	
C5273	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	
C5274	Application of low cost skin substitute graft to trunk, arms, legs, total wound surface area greater than or equal to 100 sq cm; 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)	
C5275	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	

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C5276	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; each additional 25 sq cm wound surface area, or part thereof (list separately in addition to code for primary procedure)	
C5277	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% of body area of infants and children	
C5278	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; 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)	
C9354	Acellular pericardial tissue matrix of nonhuman origin (Veritas),	
C9358	Dermal substitute, native, nondenatured collagen, fetal bovine origin (SurgiMend Collagen Matrix), per 0.5 sq cm	
C9360	Dermal substitute, native, nondenatured collagen, neonatal bovine origin (SurgiMend Collagen Matrix), per 0.5 sq cm	
C9361	Collagen matrix nerve wrap (NeuroMend Collagen Nerve Wrap), per 0.5 cm length	
C9363	Skin substitute (Integra Meshed Bilayer Wound Matrix), per sq cm	
C9364	Porcine implant, Permacol, per sq cm	
C9399	Unclassified drugs or biologicals	
Q4100	Skin substitute, not otherwise specified	
Q4101	Apligraf, per sq cm	
Q4102	Oasis wound matrix, per sq cm	
Q4103	Oasis burn matrix, per sq cm	
Q4104	Integra bilayer matrix wound dressing (BMWD), per sq cm	
Q4105	Integra dermal regeneration template (DRT) or Integra Omnigraft dermal regeneration matrix, per sq cm	
Q4106	Dermagraft, per sq cm	
Q4107	GRAFTJACKET, per sq cm	
Q4108	Integra matrix, per sq cm	
Q4110	PriMatrix, per sq cm	
Q4111	GammaGraft, per sq cm	

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Q4112	Cymetra, injectable, 1 cc	
Q4113	GRAFTJACKET XPRESS, injectable, 1 cc	
Q4114	Integra flowable wound matrix, injectable, 1 cc	
Q4115	AlloSkin, per sq cm	
Q4116	AlloDerm, per sq cm	
Q4117	HYALOMATRIX, per sq cm	
Q4118	MatriStem micromatrix, 1 mg	
Q4121	TheraSkin, per sq cm	
Q4122	DermACELL, DermACELL AWM or DermACELL AWM Porous, per sq cm	
Q4123	AlloSkin RT, per sq cm	
Q4124	OASIS ultra tri-layer wound matrix, per sq cm	
Q4125	ArthroFlex, per sq cm	
Q4126	MemoDerm, DermaSpan, TranZgraft or InteguPly, per sq cm	
Q4127	Talymed, per sq cm	
Q4128	FlexHD, AllopatchHD, or Matrix HD, per sq cm	
Q4130	Strattice TM, per sq cm	
Q4132	Grafix Core and GrafixPL Core, per sq cm	
Q4133	Grafix PRIME, GrafixPL PRIME, Stravix and StravixPL, per sq cm	
Q4134	HMatrix, per sq cm	
Q4135	Mediskin, per sq cm	
Q4136	E-Z Derm, per sq cm	
Q4137	AmnioExcel, AmnioExcel Plus or BioDExcel, per sq cm	
Q4138	BioDFence DryFlex, per sq cm	
Q4139	AmnioMatrix or BioDMatrix, injectable, 1 cc	
Q4140	BioDFence, per sq cm	
Q4141	AlloSkin AC, per sq cm	
Q4142	XCM biologic tissue matrix, per sq cm	
Q4143	Repriza, per sq cm	
Q4145	EpiFix, injectable, 1 mg	
Q4146	Tensix, per sq cm	
Q4147	Architect, Architect PX, or Architect FX, extracellular matrix, per sq cm	
Q4148	Neox Cord 1K, Neox Cord RT, or Clarix Cord 1K, per sq cm	
Q4149	Excellagen, 0.1 cc	
Q4150	AlloWrap DS or dry, per sq cm	
Q4151	AmnioBand or Guardian, per sq cm	
Q4152	DermaPure, per sq cm	
Q4153	Dermavest and Plurivest, per sq cm	

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Q4154	Biovance, per sq cm	
Q4155	Neox Flo or Clarix Flo 1 mg	
Q4156	Neox 100 or Clarix 100, per sq cm	
Q4157	Revitalon, per sq cm	
Q4158	Kerecis Omega3, per sq cm	
Q4159	Affinity, per sq cm	
Q4160	Nushield, per sq cm	
Q4161	bio-ConneKt wound matrix, per sq cm	
Q4162	WoundEx Flow, BioSkin Flow, 0.5 cc	
Q4163	WoundEx, BioSkin, per sq cm	
Q4164	Helicoll, per sq cm	
Q4165	Keramatrix or Kerasorb, per sq cm	
Q4166	Cytal, per sq cm	
Q4167	Truskin, per sq cm	
Q4168	AmnioBand, 1 mg	
Q4169	Artacent wound, per sq cm	
Q4170	Cygnus, per sq cm	
Q4171	Interfyl, 1 mg	
Q4173	PalinGen or PalinGen XPlus, per sq cm	
Q4174	PalinGen or ProMatrX, 0.36 mg per 0.25 cc	
Q4175	Miroderm, per sq cm	
Q4176	Neopatch or therion, per square centimeter	
Q4177	FlowerAmnioFlo, 0.1 cc	
Q4178	FlowerAmnioPatch, per sq cm	
Q4179	FlowerDerm, per sq cm	
Q4180	Revita, per sq cm	
Q4181	Amnio Wound, per sq cm	
Q4182	Transcyte, per sq cm	
Q4183	Surgigraft, per sq cm	
Q4184	Cellesta or Cellesta Duo, per sq cm	
Q4185	Cellesta Flowable Amnion (25 mg per cc); per 0.5 cc	
Q4186	Epifix, per sq cm	
Q4187	Epicord, per sq cm	
Q4188	AmnioArmor, per sq cm	
Q4189	Artacent AC, 1 mg	
Q4190	Artacent AC, per sq cm	
Q4191	Restorigin, per sq cm	
Q4192	Restorigin, 1 cc	
Q4193	Coll-e-Derm, per sq cm	

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Q4194	Novachor, per sq cm	
Q4195	PuraPly, per sq cm	
Q4196	PuraPly AM, per sq cm	
Q4197	PuraPly XT, per sq cm	
Q4198	Genesis Amniotic Membrane, per sq cm	
Q4199	Cygnus matrix, per sq cm	
Q4200	SkinTE, per sq cm	
Q4201	Matrion, per sq cm	
Q4202	Keroxx (2.5 g/cc), 1 cc	
Q4203	Derma-Gide, per sq cm	
Q4204	XWRAP, per sq cm	
Q4205	Membrane Graft or Membrane Wrap, per sq cm	
Q4206	Fluid Flow or Fluid GF, 1 cc	
Q4208	Novafix, per sq cm	
Q4209	SurGraft, per sq cm	
Q4210	Axolotl Graft or Axolotl DualGraft, per sq cm	
Q4211	Amnion Bio or AxoBioMembrane, per sq cm	
Q4212	AlloGen, per cc	
Q4213	Ascent, 0.5 mg	
Q4214	Cellesta Cord, per sq cm	
Q4215	Axolotl Ambient or Axolotl Cryo, 0.1 mg	
Q4216	Artacent Cord, per sq cm	
Q4217	WoundFix, BioWound, WoundFix Plus, BioWound Plus, WoundFix Xplus or BioWound Xplus, per sq cm	
Q4218	SurgiCORD, per sq cm	
Q4219	SurgiGRAFT-DUAL, per sq cm	
Q4220	BellaCell HD or Surederm, per sq cm	
Q4221	Amnio Wrap2, per sq cm	
Q4222	ProgenaMatrix, per sq cm	
Q4224	Human health factor 10 amniotic patch (hhf10-p), per square centimeter	
Q4225	Amniobind, per square centimeter	
Q4226	MyOwn Skin, includes harvesting and preparation procedures, per sq cm	
Q4227	AmnioCoreTM, per sq cm	
Q4229	Cogenex Amniotic Membrane, per sq cm	
Q4230	Cogenex Flowable Amnion, per 0.5 cc	
Q4231	Corplex P, per cc	
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Q4233	SurFactor or NuDyn, per 0.5 cc	
Q4234	XCellerate, per sq cm	
Q4235	AMNIOREPAIR or AltiPly, per sq cm	
Q4237	Cryo-Cord, per sq cm	
Q4238	Derm-Maxx, per sq cm	
Q4239	Amnio-Maxx or Amnio-Maxx Lite, per sq cm	
Q4240	CoreCyte, for topical use only, per 0.5 cc	
Q4241	PolyCyte, for topical use only, per 0.5 cc	
Q4242	AmnioCyte Plus, per 0.5 cc	
Q4244	Procenta, per 200 mg	
Q4245	AmnioText, per cc	
Q4246	CoreText or ProText, per cc	
Q4247	Amniotext patch, per sq cm	
Q4248	Dermacyte Amniotic Membrane Allograft, per sq cm	
Q4249	AMNIPLY, for topical use only, per sq cm	
Q4250	AmnioAmp-MP, per sq cm	
Q4251	Vim, per sq cm	
Q4252	Vendaje, per sq cm	
Q4253	Zenith Amniotic Membrane, per sq cm	
Q4254	Novafix DL, per sq cm	
Q4255	REGUaRD, for topical use only, per sq cm	
Q4256	Mlg-complete, per square centimeter	
Q4257	Relese, per square centimeter	
Q4258	Enverse, per square centimeter	
Q4259	Celera dual layer or celera dual membrane, per square centimeter	
Q4260	Signature apatch, per square centimeter	
Q4261	Tag, per square centimeter	
Q4262	Dual layer impax membrane, per square centimeter	
Q4263	Surgraft tl, per square centimeter	
Q4264	Cocoon membrane, per square centimeter	
Q4265	Neostim tl, per square centimeter	
Q4266	Neostim membrane, per square centimeter	
Q4267	Neostim dl, per square centimeter	
Q4268	Surgraft ft, per square centimeter	
Q4269	Surgraft xt, per square centimeter	
Q4270	Complete sl, per square centimeter	
Q4271	Complete ft, per square centimeter	
Q4272	Esano a, per square centimeter	

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Q4273	Esano aaa, per square centimeter	
Q4274	Esano ac, per square centimeter	
Q4275	Esano aca, per square centimeter	
Q4276	Orion, per square centimeter	
Q4277	Woundplus membrane or e-graft, per square centimeter	
Q4278	Epieffect, per square centimeter	
Q4280	Xcell amnio matrix, per square centimeter	
Q4281	Barrera sl or barrera dl, per square centimeter	
Q4282	Cygnus dual, per square centimeter	
Q4283	Biovance tri-layer or biovance 3I, per square centimeter	
Q4284	Dermabind sl, per square centimeter	
Q4285	Nudyn dl or nudyn dl mesh, per square centimeter	
Q4286	Nudyn sl or nudyn slw, per square centimeter	
V2790	Amniotic membrane for surgical reconstruction, per procedure	

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# Appendix

## Appendix A

# Standard wound therapy based on the specific type of wound includes:

- Appropriate offloading; AND
- Assessment of an individual's vascular status and correction of any amenable vascular problems for arterial and/or venous ulcers; **AND**
- Comprehensive patient assessment (history, exam, Ankle-Brachial Index [ABI]) and diagnostic tests as indicated) and implemented treatment plan; **AND**
- Compression garments/dressings have been consistently applied for venous ulcers; AND
- Frequent repositioning of an individual with pressure injuries (usually every 2 hours); AND
- Improvement of glucose control with documented (within the past 90 days) glycosylated hemoglobin level (HbA1c) less than 9.0% or blood glucose records demonstrating efforts to sustain blood sugar less than 200 mg/dL; **AND**
- Individual with venous leg ulcer (VLU) assessment of clinical history (prior ulcers, thrombosis risks), physical exam (edema, skin changes), ABI, diagnostic testing to verify superficial or deep venous reflux, perforator incompetence, and chronic (or acute) venous thrombosis; **AND**
- Maintenance of a clean, moist bed of granulation tissue with appropriate moist dressings (eg, alginate, films, foams, hydrocolloid, hydrogels that provide a moist wound environment); **AND**
- Necessary treatment to resolve any infection that may be present (eg, antibiotics, debridement of devitalized tissue, surgical management of osteomyelitis); **AND**
- Optimization of nutritional status with documented prealbumin level greater than 20 mg/dL or albumin level greater than 3.4 g/dL

# **Change Summary**

- 01/01/2024 New Policy.