



Medica Central Coverage Policy

Policy Name: Skin and Soft Tissue-Engineered Substitutes for Wound and Surgical Care MP9655

Effective Date: 03/01/2026

Important Information – Please Read Before Using This Policy

These services may or may not be covered by all Medica Central plans. Coverage is subject to requirements in applicable federal or state laws. Please refer to the member's plan document for other specific coverage information. If there is a difference between this general information and the member's plan document, the member's plan document will be used to determine coverage. With respect to Medicare, Medicaid, and other government programs, this policy will apply unless these programs require different coverage.

Members may contact Medica Customer Service at the phone number listed on their member identification card to discuss their benefits more specifically. Providers with questions may call the Provider Service Center. Please use the Quick Reference Guide on the Provider Communications page for the appropriate phone number. <https://mo-central.medica.com/Providers/SSM-employee-health-plan-for-IL-MO-OK-providers>

Medica Central coverage policies are not medical advice. Members should consult with appropriate health care providers to obtain needed medical advice, care, and treatment.

Coverage Policy

Postmastectomy breast reconstructive surgery is **COVERED** when using any of the following tissue-engineered skin substitutes:

- AlloDerm®
- AlloMax™
- AlloMend®
- Cortiva®
- DermACELL™
- DermaMatrix™
- FlexHD®
- Graftjacket®
- hMatrix®
- Neoform™
- Strattice®

Treatment of (1) non-infected wounds, or (2) non-infected chronic ulcers (diabetic or venous insufficiency) of the lower-extremity, either of which have not adequately responded to conventional therapy, is **COVERED** when using any of the following tissue-engineered skin substitutes:

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- AlloPatch HD □ Acellular Dermis
- Apligraf[®]
- Dermagraft[®]
- EpiFix[®]
- Integra[®]: Omnigraft Dermal Regeneration Matrix (also known as Omnigraft), Dermal Regeneration Template, Wound Matrix, Primatrix, and Bilayer Matrix Wound Dressing (excludes flowable wound matrix)
 - Graftjacket[®] Regenerative Tissue Matrix
 - Oasis[®] Wound Matrix
 - AmnioBand[®] (Guardian)
 - DermACELL AWM[®]
 - EpiCord[™]
 - Grafix[®]: Grafix[®] Core, Grafix[®] Prime, Grafix[®] Duo.
 - TheraSkin[®]

Treatment of deep dermal or full thickness burns (2nd or 3rd degree burns) is **COVERED** when using any of the following tissue-engineered skin substitutes:

- Epicel[®] (humanitarian device exemption [HDE])
- Integra[®] Dermal Regeneration Template[™]
- OrCel[™] (HDE)
- TransCyte[®]
- Biobrane[®]

Treatment of Stevens-Johnson syndrome and toxic epidermal necrolysis is **COVERED** when using:

- Biobrane[®]

Treatment of dystrophic epidermolysis bullosa is **COVERED** when using:

- Dermagraft[®] (HDE)
- OrCel[™] (HDE)

All other uses of the tissue-engineered skin substitutes not listed above are investigative and unproven and therefore **NOT COVERED**. There is insufficient reliable evidence in the form of high quality peer-reviewed medical literature to establish the efficacy or effects on health care outcomes.

All other tissue-engineered skin substitutes not listed above are investigative and therefore **NOT COVERED** for all indications (see Appendix). There is insufficient reliable evidence in the form of high quality peer-reviewed medical literature to establish the efficacy or effects on health care outcomes.

Note: The FDA has granted a humanitarian device exemption (HDE) for certain tissue-engineered skin substitutes (e.g., Dermagraft[®], OrCel[™], and Epicel[®]). Medica considers an FDA-approved HDE device medically necessary when all of the FDA-required criteria are met. For a current list of HDE-approved devices, refer to the FDA HDE Database at: <https://www.accessdata.fda.gov/scripts/cdrh/cfdocs/cfHDE/hde.cfm>

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Description

Tissue-engineered skin substitutes are used to provide temporary wound coverage, assist in wound closure, reduce healing time, minimize post-operative contractures, and improve functional abilities and overall quality of life.

Tissue-engineered skin substitutes may be cellular or acellular, biological or biosynthetic. Cellular products contain living cells such as fibroblasts and keratinocytes within a matrix, and may be allogenic, obtained from another individual, or autogenic, from the same individual. Some products are derived from other species (e.g., bovine, porcine) and are referred to as xenografts. Acellular (i.e., cadaveric human dermis with cellular material removed) products contain a matrix or scaffold composed of materials such as collagen, hyaluronic acid, and fibronectin.

Biological products contain no synthetic components. Examples of acellular products are: Alloderm, Epicel, Graftjacket, Oasis, and PriMatrix. Biosynthetic products contain both biological and synthetic components, such as silicone. Examples include Biobrane, Apligraf, Dermagraft, and Integra. Manufacturing processes of tissue-engineered skin substitutes products vary by company in a number of ways including additives (e.g., antibiotics, surfactants, proteins and growth factors), hydration (wet, freeze dried) and required preparation (e.g., multiple rinses, rehydration).

Skin substitutes have been proposed for a variety of conditions and procedures including breast reconstruction, ocular defects, plantar fasciitis, hernia repair, chronic wounds, surgical wounds and treatment of severe burns.

FDA Approval

Products regulated as human tissue are regulated by the American Association of Tissue Banks (AATB) and are therefore not subject to FDA approval. These products include, but are not limited to, Arthroflex, AlloDerm[®], and Graftjacket.

Other products are primarily used to protect wounds and provide scaffolding for healing. These products are approved by the FDA 510(k) process and include (but are not limited to) Oasis[®] Wound Matrix (Cook Biotech), and Primatrix[™] (TEI Biosciences).

Products classified by the FDA as interactive wound and burn dressings are approved under the PMA process as class III, high risk devices and include, but are not limited to, Dermagraft[®] (Advanced Tissue Sciences), Apligraf[®] (Organogenesis Inc.), and OrCel[™] (Bilayered Cellular Matrix).

Prior Authorization

Prior authorization is not required. However, services with specific coverage criteria may be reviewed retrospectively to determine if criteria are being met. Retrospective denial may result if criteria are not met.

Coding Considerations

Use the current applicable CPT/HCPCS code(s).



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Medica Central Coverage Policy Appendix 1

The following table provides a list of tissue-engineered skin substitute products that The Health Plan considers experimental and investigational, and therefore not medically necessary for **ALL** indications. (Note: this list may not be all-inclusive)

Codes	Product name	Reason(s) for Request (this list may not be all inclusive)
Q4355 Q4356	Abiomend Xplus Membrane and Abiomend Xplus Hydromembrane, per sq cm	Wound covering or semipermeable barrier to protect full and partial-thickness, chronic, and acute wounds.
Q4401	Absolv3 Membrane	Protective covering or barrier for full and partial thickness acute and chronic wounds.
A2020	AC5 Advanced Wound System (AC5)	Wound care
Q4325	ACApatch	Protective wound covering and barrier for acute and chronic wounds
Q4395	Acelagraft	Wound covering for acute and chronic wounds.
Q4118 Q4119 Q4166	ACell® MatriStem®Wound Sheets [also called urinary bladder matrix (UBM), Cytal, MicroMatrix]; Acell® Powder Wound Dressing; Acell® Ubm Hydrated Wound Dressing; Acell® Ubm Lyophilized Wound Dressing.	Wound care
Q4293 Q4300 Q4311 Q4312 Q4386	Acesso DL; Acesso TL; Acesso SL; Acesso AC. Acesso TrifACA	Protective wound covering and barrier in acute and chronic wounds
Q4100 C9399	Actigraft®	Wound care
Q4100 C9399	Actishield™	Soft and/or hard tissue repair
Q4100, C9399	ActiveBarrier®	Wound care
Q4100	ActiveMatrix®	Connective tissue repair
Q4370	Aeroguard	Wound covering and barrier to protect acute and chronic wounds.
Q4159	Affinity®	Wound care

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Q4417	AlexiGuard DL-T	Wound care
Q4415	AlexiGuard SL-T	
Q4416	AlexiGuard TL-T	
Q4212	AlloGen™	Liquid allograft designed to cushion the joint capsule
Q4323	alloPLY	Protective wound covering and barrier for acute and chronic wounds
Q4115	AlloSkin™ TM	Wound care
Q4141	Alloskin™ AC	
Q4123	AlloSkin™ RT	
Q4150	Allowrap® DS or Dry	Wound care
Q4410	AmchoMatrixDL	Protective covering or barrier for full and partial thickness acute and chronic wounds.
Q4316	AmchoPlast	Wound care
Q4372	Amchoplast excel	Wound covering and barrier to protect acute and chronic wounds.
Q4360	AmchoPlast FD	Wounds care
Q4368	Amchothick	Wound covering and barrier to protect acute and chronic wounds.
Q4298	AmniCore Pro.	Wound care, surgical barrier
Q4299	AmniCore Pro+.	
Q4365	Amnio Burgeon Dual-Layer Membrane	Wound covering or semipermeable barrier to protect full and partial-thickness, chronic, and acute wounds.
Q4363	Amnio Burgeon Membrane and Hydromembrane	Wound covering or semipermeable barrier to protect full and partial-thickness, chronic, and acute wounds.
Q4364	Amnio Burgeon Xplus Membrane and Xplus Hydromembrane	Wound covering or semipermeable barrier to protect full and partial-thickness, chronic, and acute wounds.
Q4294	Amnio Quad-Core	Wound care, surgical barrier
Q4295	Amnio Tri-Core Amniotic	
Q4181	Amnio Wound®	Wound care
Q4250	AmnioAMP-MP	Wound care
Q4188	AmnioArmor	Wound care
Q4225	AmnioBind	Wound care

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Q4100 C9399	AmnioCare®	Wound care, tendon/nerve repair
Q4100 J3590	AmnioClear® (LTC and flowable)	Wound care, surgical barrier
Q4227	AmnioCord®	Wound care
Q4367	AmnioCore SL	Wound covering and barrier to protect acute and chronic wounds.
J3590 Q4242	Amniocyte™ Flowable Matrix; AmnioCyte Plus Injectable.	Connective tissue repair
Q4379	Amniodefend ft matrix	Wound barrier or covering.
Q4137	Amnioexcel® or BioDExCel®	Wound care, soft tissue repair
	AmnioFill® Human Placental Tissue Allograft	Wound care, soft tissue repair
Q4100 C9399 J3590	Amniofix® Amniotic Membrane; Amniofix® Injectable	Wound care, tendon / nerve repair
	AmnioFlex™	Wound care, soft tissue repair
Q4100 C9399	AmnioHeal®	Wound care
Q4139	Amniomatrix or biodmatrix Suspension Allograft, injectable	Wound care, soft tissue repair
Q4409	AmniomatrixF3X	Wound barrier for acute and chronic wounds and ulcers, including surgical and traumatic wounds.
Q4411	AmniomatrixF4X	Wound barrier for acute and chronic wounds and ulcers, including surgical and traumatic wounds.
Q4239	Amnio-Maxx or Amnio-Maxx Lite	Wound care, soft tissue repair
Q4100 C9399	AmnioMTM™ (Multipotential Tissue Matrix)	Wound care, soft tissue repair
Q4211	Amnion bio or Axomembrane	Wound care, soft tissue repair
Q4369	Amnioplast 3	Intended for use as a biological ocular cover following repair or reconstruction procedures for ocular diseases or abnormalities.
Q4391	AmnioPlast Double	Wound barrier and protective coverage for acute and chronic wounds, ulcers, surgical and traumatic wounds, and burns.

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Q4100 C9399	AmnioPro Membrane™; AmnioPro Flow; Amniogen-c™.	Wound care, soft tissue repair
Q4235	Amniorepair/Altiply	Wound care
Q4100 C9399	Amnios®/Amnios® RT	Wound care
Q4100	AmnioShield®	Wound care
Q4100 C9399	Amniostrip™	Wound care, soft tissue repair
Q4245 Q4247	Amniotext® (injectable suspension or patch)	Tissue defect
Q4324	AmnioTX	Protective wound covering and barrier for acute and chronic wounds
Q4100 C9399	Amniovo®	Soft tissue repair, tendon repair
Q4221	AmnioWrap2™	Wound care
Q4148	Amniox®	Tissue repair, carpal tunnel repair
Q4249	Amniply®	Wound care
	Aongen™ Collagen Matrix	Wound care
Q4385	Apollo FT	It is indicated as a wound covering for acute and chronic wounds.
Q4147	Architect™ ECM (Stabilized Collagen Matrix); Architect PX; Architect™ FX.	Wound care
Q4333	ArdeoGraft (Dual layer human chorionic membrane)	Wound care
Q4190 Q4169 Q4216	Artacent® AC Membrane; Artacent® Powder Artacent® Wound Artacent Cord Artacent® Flex	Surgical barrier
	Artelon® Dynamic Matrix	Scaffold for tissue ingrowth, ligament / tendon reconstruction
Q4100 C1762	Arthrex® Amnion matrix	Orthopedic barrier or wrap
J3590	Arthrex® Amnion viscous	Orthopedic barrier or wrap

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Q4125	ArthroFlex (flexGraft®)	Soft-tissue repair and tendon augmentation/ reconstruction
Q4189	Articent ac (flowable)	Wound care
C9250	ARTISS®	Wound care, burns
Q4390	Ascendion	Wound covering for acute and chronic wounds.
Q4213	Ascent® Cord	Wound care, joint and tendon repair
	Atlas® Wound Matrix	Wound care, joint and tendon repair
Q4100 C9399	Avance® Nerve Graft	Peripheral nerve repair
Q4211	AxoBioMembrane®	Soft tissue repair
Q4100	Axograft™	Spinal arthrodesis procedures
Q4100 C9399 C1763	AxoGuard® (Nerve Protector, Nerve Connector, Nerve Cap)(AxoGen)	Peripheral nerve repair
Q4384	Axolotl DualGraft Ultra	Used as wound barriers, nerve wraps, and wound covering.
Q4215 Q4210 Q4331 Q4332	Axolotl Graft (Ambient, Cryo, DualGraft, Graft)	Soft tissue repair
Q4383	Axolotl Graft Ultra	Wound care.
Q4281	Barrera SL or Barrera DL	Protective barrier in wound care
Q4220	BellaCell HD or SureDerm	Soft tissue repair
Q4100 C9399	BellaDerm® Acellular Hydrated Dermis	Integumental tissue repair, soft tissue repair
Q4161	Bio-Connekt Wound Matrix	Wound care
Q4138	BioDDryFlex® Resorbable amniotic membrane	Adhesion barrier
Q4100 C1781	Biodesign® (Surgisis®) AFP	Breast reconstruction, anal and rectal fistula repair, hernia repair
Q4100 C1763	Biodesign® Dural Graft; Biodesign® Duraplasty Graft; Biodesign® ENT Repair Graft; Biodesign® Otologic Repair Graft	Dura mater, sinonasal, tympanic membrane

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Q4137	BioDExCel™ (also marketed under trade name AmnioExCel)	Wounds care
Q4199 C9399	BioDFactor™ Viable Tissue Matrix	Wound care, soft tissue repair
Q4138	BioDfence® Dryflex	Surgical wrap/barrier, tendon repair
Q4140	BioDfence® Human Amniotic Allograft	Surgical wrap/barrier, tendon repair
Q4138	BioDFence® Placental Tissue Membrane	Wound care
Q4139	BioDmatrix or Amniomatrix	Wound care
Q4100 C9399	BioDRestore™ Elemental Tissue Matrix	Wound care, soft tissue repair
Q4100 C9399	BioFix® Flow Placental Tissue Allograft; BioFix® Plus	Wound care
Q4228	BioNextPatch	Burn care, wound care
Q4162 Q4163	BioSkin, BioSkin Flow	Wound care
	Biostat Biologx	Wound healing
	BIOTAPE XM® Tissue Matrix	Reinforcement matrix for soft tissue augmentation and tendon repair surgery
Q4154 Q4283	BioVance®, Biovance Tri-Layer, or Biovance 3L	Wound care
Q4217	BioWound Membrane; Plus Membrane; XPlus Membrane	Wound care
	Bridge Extracellular Collagen Matrix	Wound care
Q4100 C9399	CardioCel®	Pericardial closure, cardiac or vascular defect repair, congenital heart deformities, heart valves
	CardioGRAFT® (MatrACELL)	Aortic reconstruction (stenosis/atresia), repair of right vent outflow tract
Q4322	CaregraFT	Protective wound covering and barrier for acute and chronic wounds.
Q4236	carePATCH®	Burn care, wound care
	Celaderm™	Wound care
Q4259	Celera Dual Layer or Celera Dual Membrane	Wound care

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Q4184 Q4214 Q4185	Cellesta™ Amniotic Membrane; Cellesta™ Duo; Cellesta™ Cord; Cellesta™ Flowable Amnion.	Wound care
Q4412	CHORIOFIX	Wound barrier for acute and chronic wounds and ulcers, including surgical and traumatic wounds.
Q4359	ChoriPly	Wounds care
Q4156 Q4148 Q4100 C9399	CLARIX® 100 Quick-Peel Regenerative Matrix; CLARIX® CORD 1k; CLARIX® Regenerative Matrix.	Surgical covering, wrap or barrier
Q4155	CLARIX™ FLO (injectable)	Surgical covering, wrap or barrier, integumental tissue repair
Q4264	Cocoon membrane	Wound care
Q4229 Q4230	Cogenex amniotic membrane; Cogenex Flowable amnion.	Burn care, wound care
Q4100	CollaFix™	Scaffold for mechanical substitution or augmentation for tendon/ligament repair
Q4193	Coll-e-Derm™	Breast reconstruction, abdominal wall repair, soft tissue augmentation, tendon augmentation
Q4303	Complete AA	Wound care
Q4302	Complete ACA	Wound care
Q4270 Q4271	Complete SL; Complete FT.	Wound care
Q4100 C1781	Conexa™ Reconstructive Tissue Matrix	Tendon repair
Q4240	Corecyte™	Tissue repair
Q4246	CoreText or Protect	Tissue repair
Q4100 C9399	Cormatrix CanGaroo™ Protect ECM Envelope	Implantable electronic device pocket
Q4100 C9399	CorMatrix® ECM® for Cardiac Tissue Repair	Intracardiac patch
Q4100 C9399	CorMatrix® ECM® for Carotid Repair	Carotid artery repair

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Q4100 C9399	CorMatrix® ECM® for Pericardial Closure	Pericardial repair
Q4231 Q4232	Corplex or Corplex P	Wound care Connective tissue repair
	C-QUR™ Biosynthetic Mesh	Abdominal surgical repair procedures (hernia repair)
Q4100 C9399	Creos™ Xenoprotect	Bone and tissue regeneration
Q4237	Cryo-Cord	Wound care
Q4100 C9399	CryoMatrix®	Connective tissue repair
Q4100 C9399	CryoSkin® (old name) Neveskin Classic (new name)	Product intended for beautification, not a medical device.
	Cryotext™	Wound care Connective tissue repair
Q4362	CYGNUS Disk	Acute wounds, chronic wounds, burns, and as an adhesion barrier to keep potentially adherent surfaces apart
Q4170 Q4199 Q4282	CYGNUS Matrix™; CYGNUS Max™; CYGNUS Solo™; CYGNUS Dual.	Wound care, nerve wrap
Q4413	Cygnus Solo	Wound barrier for acute wounds, chronic wounds, and burns.
Q4166 Q4120 Q4170	Cytal® Wound Matrix (formerly MatriStem); Cytal® Multilayer Matrix; Cytal® Micro Matrix; Cytal® Burn Matrix.	Wound care
Q4313 Q4288 Q4287 Q4284 Q4225	DermaBind FM; DermaBind™ CH; DermaBind DL; DermaBind SL; DermaBind TL.	Repair, reconstruction and replacement of skin
Q4100	DermaClose® RC	Tissue expander, skin anchors
Q4248	Dermacyte Amniotic Membrane Allograft®	Wound care
Q4203	Derma-Gide®;	Wound care and soft tissue repair

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	Geistlich DermaGide® Advanced Wound Matrix.	
Q4152	DermaPure™	Wound care: diabetic foot ulcers, venous stasis ulcers, wounds refractory to more conservative care
Q4126	DermaSpan™	Wound covering, Tendon repair: Achilles, lateral ankle stabilization, anterior/posterior tibial
Q4153	Dermavest™ or Plurivest™	Wound care
Q4238	Derm-Maxx	Wound covering
Q4138	DryFlex; Biodfence.	Shoulder repair
Q4366	Dual Layer Amnio Burgeon X-Membrane	Wound covering or semipermeable barrier to protect full and partial-thickness, chronic, and acute wounds.
Q4262	Dual Layer Impax Membrane	Wound repair and replacement of lost or damaged dermal tissue
Q4262	Dual layer impax membrane	Treatment of acute and chronic and as a wound barrier or cover to protect the wounds.
Q4327	DuoAmnion	Protective covering or barrier for acute and chronic wounds.
Q4375 Q4376	Duograft ac Duograft aa	Wound covering and barrier to protect acute and chronic wounds.
Q4100 C9399	Duraform™ Dural Graft Implant	Dural repair
Q4100 C9399	DuraGen™ Plus; Duragen® XS Dural Regeneration Matrix.	Dural repair
Q4100 C9399	DuraGuard®	Dural repair
Q4100 C9399	DuraMatrix™	Dural repair
Q4100 C9399	DuraSeal™ Dural Sealant System; DuraSeal™ Spine Sealant System.	Dural repair
Q4100 C9399	Durepair® Regeneration Matrix	Dural repair
Q4318	E-Graft	Acute and chronic wound covering
Q4297	Emerge Matrix	Protective wound covering and barrier in acute and chronic wounds

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Q4351	Enclose TL Matrix	Management of full-thickness chronic ulcers and wounds
Q4100 C9399	Endoform Dermal Template™	Wound care
Q4100	ENDURAgen™	Soft tissue augmentation, reinforcement and repair in plastic and reconstructive surgery of head/face
Q4258	Enverse	Wound care
Q4100 C9399	EpiBurn®	Wound care
Q4131	EpiDex®	Wound care
Q4278	EPIEFFECT	Wound care
Q4145 Q4131 Q4186	EpiFix® Dehydrated Human Amnion/Chorion Membrane Allograft (injectable)	Wound care
Q4361	EPIXPRESS	Wound covering and support in acute and chronic wounds.
Q4272 Q4273 Q4274 Q4275	Esano A; Esano AAA; Esano AC; Esano ACA.	Wound care
Q4149	Excellagen®	Wound care
Q4136	E-Z Derm®	Wound care
Q4100 C9399	FloGraft® Flowable	Tendonitis, soft tissue trauma
Q4177	FlowerAmnioFlo™	Wound care
Q4179	FlowerDerm™	Wound care
Q4177 Q4178	FlowerFlo™ (FlowerAmnioFlo™); FlowerAmniopatch™ or FlowerPatch™.	Wound care
Q4178	FlowerPatch™	Wound care and burn injuries
Q4206	Fluid Flow™; Fluid GF™	Soft tissue repair
Q4172 Q4195	FortaDerm™ Wound Dressing (see PuraPly™ Antimicrobial Wound Matrix)	Wound care
Q4100 C1763	Fortiva™ Porcine Dermis	Soft tissue reinforcement such as hernia repair

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C1781	GalaFLEX® Surgical Scaffold; GalaFORM™ 3D Scaffold.	Soft tissue repair and support in plastic and reconstructive surgery
Q4111	GammaGraft®	Wound care and burn injuries
Q4198	Genesis® amniotic fluid and membrane	Wound care
C1763 C1781	Gentrix® Surgical Matrix (formerly MatriStem Surgical Matrix)	Soft tissue reinforcement, plastic, reconstructive, gastrointestinal, urological surgery, hernia repair
Q4100 C1781	GORE BIO-A® Fistula Plug; Gore® Bio-A® Tissue Reinforcement.	Anorectal fistulas, soft tissue reinforcement, hernia repair
Q4100 C1781	Gore® Acuseal Cardiovascular Patch	Cardiac, great vessel, and peripheral vascular repair and reconstruction
Q4113	GRAFTJACKET Xpress Flowable Soft Tissue Scaffold (FSTS)	Wound care (deep dermal wounds or diabetic ulcers)
	GraftRope™	Allograft tendons and ligaments repair
	Healadex-P	Wound care and burns injuries
Q4164	Helicoll™	Wound care and burns injuries
Q4224	Human Health Factor 10 Amniotic Patch™ (HHF10-P)	Wound care
Q4117	Hyalomatrix® PA	Wound careU
	hyCURE®	Wound care
Q4100 C9399	HydroFix® Vaso Shield	Vessel guard
Q4262	Impax Amniotic Membrane (Dual Layer)	Wound repair and replacement of lost or damaged dermal tissue
A2022 A2023	InnovaBurn or InnovaMatrix	Wound care
A2001 A2013	Innovamatrix® FS; Innovamatrix® AC.	Wound care
Q4114	Integra® Flowable Wound Matrix.	Wound care
Q4126	InteguPly®	Tendon repair
Q4171	Interfyl® Human Connective Tissue Matrix	Integumental tissue repair
	Jaloskin®	Wound care
Q4165	Keramatrix®	Wound care and burns injuries
Q4165	Kerasorb Wound Matrix	Wound care
A2019	Kerecis® Omega3 MariGen Shield	Wound care
Q4158	Kerecis® Omega3 Wound	Wound care

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Q4202	Keroxx Flowable Wound Matrix	Wound care
Q4291 Q4292	Lamellas XT	Protective wound covering and barrier in acute and chronic wounds
	Leneva Allograft Adipose Matrix (previously marketed under the brand name Renuva)	Wound care
	LiquidGen™ Tissue Matrix	Post-surgical wound care (contains growth factors, laminin, fibronectin, and other proteins)
Q4100 C9399	Lyoplast® Onlay (Tutopatch®)	Dural repair
Q4349	Mantle DL Matrix	Wound covering for full-thickness acute and chronic wounds
Q4158	MariGen™; Kerecis™ Omega3™ Wound.	Wound care, soft tissue, burn injuries, breast reconstruction, dura mater, hernia repair
Q4100 C9399	MatrACELL®	Cardiovascular surgery.
	MatriDerm®	Dermal Substitute, skin graft, necrotising fasciitis, burns
Q4201	Matrion	Wound care: repair of wounds, tendons, and nerves
Q4118	MatriStem® Burn Aatrix; MatriStem® Micromatrix; MatriStem® Pelvic Floor Matrix; MatriStem® Surgical Matrix; MatriStem® Wound Matrix.	Wound care
Q4128 Q4345	Matrix HD™ Allograft Dermis	Wound care, tendon and muscle fascia repair
Q4100	Medeor™	Reinforcement/repair of soft tissues (thoracic wall, hernia repair, tendons), reconstructive procedures
A4649	MediHoney®	Wound care and burns injuries
Q4135	Mediskin®	Wound care
Q4205	Membrane Graft	Wound care
Q4205	Membrane Wrap	Wound care
Q4373	Membrane wrap lite	Wound covering and barrier to protect acute and chronic wounds.
Q4290	Membrane Wrap-Hydro™	Protective barrier in wound care

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Q4126	MemoDerm™	Wound care, tendon repair
	Menaflex™, Collagen Meniscus Implant	Meniscal injuries
	Meso BioMatrix	Surgical mesh for plastic and reconstructive applications
Q4175	Microderm® Biologic Wound Matrix	Wound care and burns injuries
A2005	Microlyte® Matrix	Wound care
Q4118	MicroMatrix® Biological Mesh	Wound care
A2025	Miro3D, Miro3D Fibers Wound Matrix	Wound care, designed to fill deep, tunneling, and irregular wound beds
Q4175	<u>MiroDerm® Biologic Wound Matrix</u>	Wound care
Q4100 C9399	MiroFlex® (formerly Miromesh®)	Soft tissue reinforcement: open and laparoscopic hernia repair
A2002	Mirragen Advanced Wound Matrix (Synthetic borate-based glass fiber matrix)	Wound care
Q4256	MLG-Complete	Wound care
Q4328	MOST (riple layer human amnion-chorion membrane)	Wound care: protective covering or barrier for acute and chronic wounds.
Q4226	MyOwn Skin	Wound care
Q4226	Nanofactor™ Flow	Arthritis of: Shoulder, hip, midfoot joints, elbow, knee, wrist, fingers, toes, ankle
Q4396	Natalin	Wound barrier and protective coverage for acute and chronic wounds, ulcers, surgical and traumatic wounds, and burns.
Q4371	Neoguard	Wound covering and barrier to protect acute and chronic wounds.
A2021	NeoMatriX	Wound care
Q4176	NeoPatch™/Therion	Wound care, tendon injuries, tears, foot ankle injuries
Q4265 Q4266 Q4267	NeoStim Membrane; NeoStim TL Membrane; NeoStimDL.	Wound care
Q4388	NeoThelium 4L	Wound covering for acute and chronic wounds.
Q4389	NeoThelium 4L Plus	Wound covering for acute and chronic wounds.
Q4387	NeoThelium FT	Wound covering for acute and chronic wounds.
Q4156	NEOX® 100 Wound Allograft	Wound care

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Q4155	NEOX® FLO NuCel™	Wound care
Q4148	NEOX®CORD 1k Wound Allograft CLARIX® Cord 1K	Wound care
Q4148	NEOX®CORD RT	Wound care
C9352	NeuraGen® Nerve Guide	Peripheral nerve repair, tendon repair
C9353	NeuraWrap™ Nerve Protector	Peripheral nerve repair
Q4100 C9399	Neuroflex™	Peripheral nerve repair, neuromas
C9355	NeuroMatrix™	Peripheral nerve repair, neuromas
C9361	NeuroMend™	Peripheral nerve repair, neuromas
	NEVELIA® Bi-layer Matrix	Wound care
Q4194	Novachor	Wound care
Q4208 Q4254	NovaFix™; Novafix® DL.	Wound care
A2006	NovoSorb BTM; SynPath synthetic dermal matrix.	Wound care
Q4100 C9399	NuCel®; Nucel® Bioactive Amniotic Suspension.	Degenerative disc disease, tendon repair
Q4285 Q4286	NuDYN DL or NuDYN DL MESH; NuDYN SL or NuDYN SLW.	Wound care
Q4420	NuForm	Protective covering or barrier for acute and chronic wounds as well as surgical procedures.
Q4160	NuShield® Orthopaedics; NuShield® Spine	Barrier protection of dura, nerves and tendons
Q4276	ORION Amniotic Membrane	Wound covering
Q4100 C1781	OrthADAPT™	Reinforcement, repair and reconstruction of soft tissue in musculoskeletal procedures.
Q4100	Orthoflo	Cushion and lubrication for joints
Q4100 C9399	OrthoNovis Guard Allograft Membrane	Wound care
Q4100 C9399	OsseoGuard®	Oral defects
Q4100 C9399	Ovation®	Wound healing
Q4353	Overlay SL Matrix	Wound covering for full thickness acute and chronic wounds

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Q4100 C1781	Ovitex™	Reinforce and/or repair soft tissue, repair of hernias and/or abdominal wall defects
Q4354	PalinGen Dual-Layer Membrane	Wound covering and support for full and partial-thickness, acute, and chronic wounds
Q4173 Q4174	PalinGen® Flow™; PalinGen® FInovoFlo™; Palingen® SportFlow; Palingen® XPlus; PalinGen® Membrane and Hydromembrane™.	Soft tissue repair and wound care
Q4350	Palisade DM Matrix	Wound covering for acute and chronic wounds and for postsurgical wound management
Q4100 C9399	Paraderm™ Dermal Tissue Matrix	Integumental tissue repair
Q4100 C9399	Parietene Macroporous Mesh	Soft tissue reinforcement
Q4320	PelloGraft	Protective covering or barrier for acute and chronic wounds
	Pelvicol® (Porcine-derived decellularized collagen)	Sacrocolpopexy to repair pelvic organ prolapse
	Pelvisoft®	Repair of posterior vaginal wall defects, rectocele and cystocele repair
Q4100 C1781	Peri-Guard® Repair Patch	Soft tissue repair, pericardial and intracardiac repair
Q4100 C9399	Peri-Strips Dry®	Staple line reinforcement
C9364	Permacol™ Surgical Implant	Soft tissue reinforcement/repair
A2016 A1017 A2018	PermeaDerm B; PermeaDerm glove; PermeaDerm C.	biosynthetic wound matrix. Porcine gelatin-coated nylon fabric wound dressings for treatment of wounds.
C1781	Phasix Mesh™; Phasix™ Plug and Patch.	Soft tissue reinforcement/repair
A2015	Phoenix wound matrix	Synthetic matrix for Wound Management
Q4100 C1763	PhotoFix® Decellularized Bovine Pericardium	Vascular repair
Q4153	Plurivest® and Dermavest®	Wound care and burns injuries
Q4241	PolyCyte®	Tissue repair

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Q4400	Polygon3 Membrane	Wound covering for acute and chronic wounds.
Q4100 C9399	Preclude® Pericardial Membrane; Preclude® Vessel Guard; Preclude® Dura Substitute.	Reconstruction/repair of the pericardium, dural repair
Q4110	Primatrix Dermal Repair Scaffold	Wound care
Q4100	PRISMA Matrix Wound Dressing	Pressure ulcer
J3590	Pro3-C Amniotic Fluid	Wound care
Q4100 C9399	Pro3™ Membrane	Wound care
Q4310	Procenta	Protective wound cover and for retention of fluid.
Q4244	Procenta™	Wound care
Q4222	ProgenaMatrix™	Wound care
Q4100 C9399	ProLayer Acellular Matrix (xenograft)	Wound care
Q4174	ProMatrX ACF	Wound care
Q4100	Promogran Prisma™ Matrix	Bind and protect the functionality of growth factors (e.g., PDGF) in hostile proteolytic environments
Q4100 C9399	Promote™ Amnio-Frt™; Promote™ Amnio F™; Promote™ AmnioStrip™.	Wound care
Q4100 C9399	Puracol®	Wound care
Q4172 Q4195 Q4196 Q4197	PuraPly™ Wound Matrix (previously FortaDerm™); PuraPly™ AM (Antimicrobial Wound Matrix).	Wound care
Q4100	Puros® Dermis	Periodontal/peri-implant soft tissue management
Q4100 C9399	PX50® and X50® Plus	Damaged or inadequate tissue repair (orthopedic and podiatric uses)
Q4347	Rampart DL Matrix	Wound covering for acute and chronic wounds
Q4296	Rebound Matrix	Protective wound covering and barrier in acute and chronic wounds
Q4314	Reeva FT	Protective wound covering and barrier in acute and chronic wounds

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Q4315	RegeneLink Amniotic Membrane Allograft	Protective covering or barrier for internal and external tissue defects
	Regeneten Bioinductive implant	Reconstructive surgery (Rotator cuff tears and other shoulder injuries)
Q4255	REGUaRD™	Wound care
Q4257	Release	Wound care
Q4378	Renew ft matrix	Wound barrier or covering.
Q4321	RenoGraft	Protective wound covering and barrier in acute and chronic wounds
	ReNu® (Cryopreserved amniotic membrane suspension allograft) Injectable	Management of symptoms associated with knee osteoarthritis (OA)
J3590	Renuva® (allograft adipose matrix)	Restore volume in the face, hands and body
C1762	Repliform®	Integumental tissue repair; pelvic floor repair
Q4143	Repriza®	Reconstructive surgery (breast reconstruction, abdominal wall repair)
A2024	Resolve Matrix (Previous name: Meso Wound Matrix/meso BioMatrix)	Wound care
Q4100 C1781	Restore® Orthobiologic Soft Tissue Implant	Soft tissue reinforcement
Q4191 Q4192	Restorgin™ Amnion Patch; Restorgin™ Amniotic Fluid.	Wound care
Q4191 A2007	Restrata™ Wound Matrix or Restrata MiniMatrix	Wound care
Q4180	Revita®	Wound care
Q4157	Revitalon®	Wound care
Q4100 C9399	RX® Flow	Connective tissue repair
Q4100 C1781	RX® Membrane	Soft tissue repair
Q4319	SanoGraft	Protective covering or barrier for internal and external tissue defects
Q4308	Sanopellis	Protective covering or barrier for internal and external tissue defects
Q4100 C9399	Seamguard®	Staple line reinforcement

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Q4348	Sentry SL Matrix	Wound covering for acute and chronic wounds
Q4100 C1781	SERI® Surgical Scaffold	Transitory scaffold for soft tissue support and repair
Q4346	Shelter DM Matrix	Wound covering for acute and chronic wounds and for postsurgical wound management
Q4260	Signature APatch	Wound care
Q4414	SimpliChor	Protective covering or barrier for acute and chronic wounds.
Q4329	Singlay	Protective covering or barrier for internal and external tissue defects
Q4100 C9399	SJM™ Pericardial Patch	Pericardial repair
Q4200	Skin TE (autologous skin)	Wound care
Q4100 C1781	SportMesh™	Soft tissue reinforcement: rotator cuff
Q4100 C9399	SteriMatrix™	Repair damaged bones or ligaments
Q4100 C9399	SteriSheild™	Soft tissue reinforcement/repair
	StrataGraft®	Severe burns and complex skin defects
Q4133 C9399	Stravix®; Stravix PL®	Integumental tissue repair, acute and chronic wound cover or surgical wrap
Q4397	Summit AAA	Wound covering for acute and chronic wounds.
Q4398	Summit AC	Wound covering for acute and chronic wounds.
Q4399	Summit FX	Wound covering for acute and chronic wounds.
A2011	Supra SDRM	Wound care
A4649 A2012	Suprathel®	Partial-thickness burn injuries dressing
Q4220	SureDerm®	Soft tissue repair
Q4233	Surgenex / Surfactor / Nudyn Injectable	Wound healing, soft tissue repair
Q4218 Q4219 Q4183	surgiGRAFT™; SurgiGRAFT-DUAL; SurgiCORD®	Wound care

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C9358 C9360	SurgiMend® PRS Meshed Collagen Matrix (bovine xenograft)	Breast reconstruction, plastic and reconstructive surgery, muscle flap reinforcement, and hernia repair
Q4393	SurGraft AC	Wound covering for acute and chronic wounds.
Q4394	SurGraft ACA	Wound covering for acute and chronic wounds.
Q4209 Q4263 Q4268 Q4269	SurGraft® FT; SurGraft® TL; SurGraft® XT; SurGraft® FT.	Diabetic wounds, burns, and ocular repair
Q4100 C9399	Symbotex™ Composite Mesh	Soft tissue reinforcement (e.g., hernia repair)
A2009	Symphony	Wound care
Q4100 C1781	SYNTHECEL® Dura Repair	Dural repair
Q4261	TAG (Amniotic allograft)	Wound care
Q4127	Talymed™	Wound care
Q4100 C9399	tarSys™ Acellular Dermal Matrix	Wound care, eyelid reconstruction
C9356	TenoGlide™	Tendon repair
Q4146	TenSIX™ Acellular Dermal Matrix	Wound care, tendon repair
	TheraForm™ Standard/Sheet	Wound care, burn injuries
A2008	TheraGenesis	Wound care
Q4146 C1781	TissueMend®	Soft tissue repair, tendon repair
Q4146 C1781	Tornier® BioFiber Absorbable Biological Scaffold; Tornier® Collagen Coated BioFiber Scaffold.	Soft and/or hard tissue repair
Q4330	TOTAL (Human amnion-chorion allograft)	Wound care
Q4100 Q4126	TranZgraft™	Various surgical and wound repair applications
Q4377	Trigraft ft	Wound barrier or covering.
Q4344	Tri-membrane wrap	Barrier and wound covering for acute and chronic wounds.
Q4167	TruSkin™	Wound care

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C1763	Tutopatch and Tutomesh	Soft tissue reinforcement, pericardial repair
Q4100 C9399	Unite Biomatrix™	Wound care
Q4100 C9399	Vascu-Guard®	Peripheral vascular reconstruction (including carotid, renal, iliac, femoral, and tibial blood vessels)
Q4252	Vendaje® Amniotic Membrane	Burn care, wound care
Q4100 C9354	Veritas® Collagen Matrix	Soft tissue reinforcement/repair
Q4100 C9399	VersaShield™	Wound care; soft tissue covering
C9353	VersaWrap®	Soft tissue reinforcement/tendon repair (flexor, rotator cuff, patellar, Achilles, biceps, quadriceps, and others)
Q4309	Via matrix	Protective burns and other wounds from the environment.
Q4100 C1781	Viaflow™/Viaflow C	Connective tissue repair
Q4251	VIM™ Human Amniotic Membrane	Wound care
Q4317	VitoGraft	Wound care
Q4162	WoundEx® Flow	Integumental tissue repair
Q4163	WoundEx® Membrane	Diabetic foot ulcers, Venous leg ulcers, Burn wounds, Chronic leg wounds
Q4163	WoundEx™	Wound care
Q4217	WoundFix™ Membrane; WoundFix™ Membrane Plus; WoundFix™ Xplus.	Wound care
Q4326	WoundPlus membrane	Wound covering
Q4353	Xceed™ TL Matrix	Wound care
Q4280	Xcell Amnio Matrix	Wound care
Q4234	Xcellerate®	Burn care, wound care
Q4142	XCM Biologic™ Tissue Matrix	Soft tissue reinforcement/repair
Q4100	Xelma®	Soft tissue reinforcement/repair
C1763	Xenform®	Soft tissue reinforcement/repair
C1781	XenMatrix™ Surgical Graft	Soft tissue reinforcement/repair
Q4100 C1781	XenoSure® Biolog	Cardiac and vascular reconstruction/repair

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	X-Repair	Tendon and other soft-tissue injuries
Q4402	XWRAP 2.0	Wound barrier for full and partial thickness acute and chronic wounds and ulcers, including wounds with exposed tendon, muscle, bone, or other vital structures, as well as burns, traumatic wounds, and surgical sites.
Q4358	XWRAP Dual	Barrier to infections and helps to maintain a moist wound environment for healing.
Q4403	XWRAP Dual Plus	Wound barrier for full and partial thickness acute and chronic wounds and ulcers, including wounds with exposed tendon, muscle, bone, or other vital structures, as well as burns, traumatic wounds, and surgical sites.
Q4406	XWRAP Fenestra	Wound barrier for full and partial thickness acute and chronic wounds and ulcers, including wounds with exposed tendon, muscle, bone, or other vital structures, as well as burns, traumatic wounds, and surgical sites.
Q4405	XWRAP Fenestra Plus	Wound barrier for full and partial thickness acute and chronic wounds and ulcers, including wounds with exposed tendon, muscle, bone, or other vital structures, as well as burns, traumatic wounds, and surgical sites.
Q4408	XWRAP Hydro	Wound barrier for full and partial thickness acute and chronic wounds and ulcers, including wounds with exposed tendon, muscle, bone, or other vital structures, as well as burns, traumatic wounds, and surgical sites.
Q4404	XWRAP Hydro Plus	Wound barrier for full and partial thickness acute and chronic wounds and ulcers, including wounds with exposed tendon, muscle, bone, or other vital structures, as well as burns, traumatic wounds, and surgical sites.
Q4357	XWRAP Plus	Barrier to infections and helps to maintain a moist wound environment for healing.
Q4407	XWRAP Tribus	Wound barrier for full and partial thickness acute and chronic wounds and ulcers, including wounds with exposed tendon, muscle, bone, or other vital structures, as



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		well as burns, traumatic wounds, and surgical sites.
Q4204	Xwrap™ (Hydro, DRY, and ECM)	Wound care
Q4100	Zenapro®	Soft tissue reinforcement/repair
Q4253	Zenith™ Amniotic Membrane	Burn care Wound care