

Attached Table: Collagen based products and their properties.

Product Name	Manufacturer	Description	Mechanism of Action	Ideal Wound Type	Cost
CELLERATE RX®	Wound Care Innovations, LLC http://www.celleraterx.com	Collagen fragments in powder or gel form	Provides collagen molecules for wound bed preparation, gel form donates moisture to maintain moist wound healing environment in dry wounds; powder form asborbs 30x own weight in actively draining wounds to provide moisture control	Non-infected, non- ischemic partial thickness chronic wounds	- \$72.40 (28 gm Gel)
BIOSTEP®	Smith & Nephew www.smithnephew.com	Semi-denatured Collagen with EDTA carboxy methyl cellulose, and alginate	Collagen serves to attract and bind MMPs, while EDTA irreversibly deactivates MMPs. Alginate and carboxy methyl cellulose is absorptive to provide fluid management in wound	Non-infected, non- ischemic partial and full thickness chronic wounds with mild exduate	\$10.00 (2" x 2")
BIOSTEP Ag®	Smith & Nephew www.smithnephew.com	Semi-denatured Collagen with EDTA carboxy methyl cellulose, alginate, and silver ions	Collagen serves to attract and bind MMPs, while EDTA irreversibly deactivates MMPs. Alginate and carboxy methyl cellulose is absorptive to provide fluid management in wound while silver ions reduce bioburden	Non-infected, non- ischemic partial and full thickness chronic wounds with mild exduate	\$12.00 (2" x 2")

FIBRACOL PLUS®	Systagenix Wound Management http://www.systagenix.com/	90% collagen/10% Alginate	Collagen provides structural support while alginate manages exudate to maintain moist wound environment	Non-infected, non-ischemic partial thickness chronic wounds with active drainage	\$3.00 (2" x 2")
PROMOGRAN®	Systagenix Wound Management http://www.systagenix.com/	Oxidized regenerated cellulose with a collagen matrix	Binds MMPS and neutralizes destructive proteases in chronic wound fluid	Non-infected, non-ischemic partial thickness chronic wounds	\$9.00 (28cm2)
PRISMA®	Systagenix Wound Management http://www.systagenix.com/	Oxidized regenerated cellulose with a collagen matrix, with 1 % silver	Binds MMPS and neutralizes destructive proteases in chronic wound fluid while silver ions reduce bacterial burden	Colonized or infected non-ischemic partial thickness wounds	\$10.00 (28cm2)
PURACOL PLUS®	Medline Industries, Inc http://www.medline.com	Bovine-derived collagen matrix	Native, triple-helix format stimulates fibroblasts to produce endogenous matrix to heal wound	Non-infected, non-ischemic partial thickness chronic wounds	\$7.00 (2" x 2.25")
INTEGRA BILAYER MATRIX®	Integra Life Sciences http://www.integra-ls.com	Porous matrix of cross-linked bovine collagen and glycosaminoglycan and a semi-permeable polysiloxane layer	Collagen-glycosaminoglycan biodegradable matrix provides a scaffold for cellular invasion and capillary growth while silicone layer controls water vapor loss, provides a flexible adherent covering for the wound surface	Non-infected, non-ischemic full thickness chronic wounds with tendon, muscle, joint capsule, and bone exposed	\$1,312.50 (4" x 5")

INTEGRA FLOWABLE MATRIX®	Integra Life Sciences http://www.integra-ls.com	A matrix consisting of granulated cross-linked bovine tendon collagen and glycosaminoglycan	Granulated collagen-glycosaminoglycan is hydrated with saline and applied in difficult to access wound sites and tunneled wounds providing a scaffold for cellular invasion and capillary growth	Non-infected, non-ischemic full thickness, tunneling wounds with tendon, muscle, joint capsule, and bone exposed	\$2,500 (3cc)
GRAFTJACKET REGENERATIVE TISSUE MATRIX®	Wright Medical Technology, Inc http://www.wmt.com	Donated human tissue that undergoes epidermis and cell removal cryogenic preservation	Matrix provides immediate coverage while 3-D structure provides for cellular revascularization, repopulation and incorporation in tunnelling wounds	Non-infected, non-ischemic full thickness chronic wounds with tendon, muscle, joint capsule, and bone exposed	\$1,295 (4cm x 4cm)
GRAFTJACKET XPRESS®	Wright Medical Technology, Inc http://www.wmt.com	Composed of micronized intact, acellular dermis which is processed from donated human skin	Micronized allograft serves as a framework when hydrated with sterile saline to support cellular repopulation and vascularization in tunnelling wounds	Non-infected, non-ischemic full thickness, tunneling wounds with tendon, muscle, joint capsule, and bone exposed	\$1,795 (3cc)
OASIS Wound Matrix®	Healthpoint http://www.healthpoint.com	Acellular collagen matrix composed of porcine small intestine submucosa	Provides a collagen scaffold matrix that promotes a favorable host tissue response and stimulates cellular migration	Non-infected, non-ischemic parital and full thickness chronic wounds and burns	\$85 (3x3.5cm)