

Only CLARIX offers something no other regenerative tissue therapy can:

# IMPROVED BIOLOGY

By utilizing the umbilical cord, CLARIX CORD 1K® delivers more HC-HA Complex\* to the surgical wound site than allografts made from heavily processed amniotic membrane alone.<sup>5-9</sup>

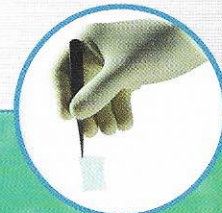
## The unique benefits of HC-HA Complex

	HC-HA Complex	Cytokines	Growth Factors†
Promotes apoptosis of neutrophils and macrophages	✓	✓	
Suppresses T-cell proliferation	✓	✓	
Reduces pro-inflammatory signals	✓	✓	
Exerts only anti-inflammatory actions	✓		
Production in UC/AM is constitutive	✓		

With CLARIX, you're able to transplant more of this innate biology to each surgical site, thus reducing inflammation to create a more structured healing environment, encourage regenerative healing, and accelerate your patient's functional recovery.

\*Heavy chain hyaluronic acid with pentraxin 3  
†EGF, KGF, PDGF-AA, PDGF-BB, VEGF, bFGF

Available in various sizes and configurations designed to suit specific surgical applications, CLARIX meets your clinical needs while maximizing biology and minimizing wastage.



Catalog Number	CLARIX Cord 1K Cryopreserved Umbilical Cord/Amniotic Membrane Matrix					CLARIX 100 Cryopreserved Amniotic Membrane Matrix		
	CR-10-1515	CR-10-2525	CR-10-4030	CR-10-6030	CR-10-8030	CR-02-2020	CR-02-4040	CR-02-7070
Dimensions	1.5 x 1.5 cm	2.5 x 2.5 cm	4.0 x 3.0 cm	6.0 x 3.0 cm	8.0 x 3.0 cm	2.0 x 2.0 cm	4.0 x 4.0 cm	7.0 x 7.0 cm

References: 1. Warner M, Lasyone L. *Surg Technol Int.* 2014;25:251-255. 2. Ellington JK, Ferguson CM. *Surg Technol Int.* 2014;25:63-67. 3. Tan EK, et al. *J Biomed Mater Res.* 2014;4:379-388. 4. Cooke M, et al. *J Wound Care.* 2014;23(10):465-474. 5. He H, et al. *IOVS.* 2008;49:4468-4475. 6. Park & Tseng. *IOVS.* 2000;41:2906. 7. Li W, et al. *Exp Eye Res.* 2006;82:282-292. 8. Wang MX, et al. *J Refract Surgery.* 2001;27:310-319. 9. He H, et al. *J Biol Chem.* 2013;288:25792-25803.

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