

AmnioELITE™

for Chronic Wound Repair

AmnioELITE™

Aid in healing soft tissue traumas from injury or repeated motion in a simple, in-office application.



AmnioELITE™ is a non-surgical, natural allograft tissue treatment applied in-office to aid in healing and repair of chronic wounds.

AmnioELITE™ is comprised of human amniotic membrane and amniotic fluid components derived from the placental tissue of consenting mothers at the time of a live, full-term, elective Cesarean birth.

Rich with the basic components necessary for tissue repair and wound healing, AmnioELITE™

contains collagen substrates, cellular components, growth factors, amino acids, carbohydrates, and cytokines. These healing elements are known to facilitate migration and proliferation of cells to the site of injury and help construct a natural scaffold on which new tissue growth can occur.

Further, because the chorion layer is removed from the amniotic tissue used in AmnioELITE™ there is a reduced chance of graft vs host reaction.

Benefits of Amniotic Tissue



HEALING PROPERTIES

Regenerative biofactory with key components known to optimize the wound healing environment with reported anti-inflammatory, anti-bacterial, reepithelial, and anti-fibrotic properties.^{2,3}



GROWTH FACTORS

Contains key growth factors that can stimulate the repair of injured tissue including Fibroblast Growth Factor, Epidermal Growth Factor, Vascular Endothelial Growth Factor and more.



HISTORY OF USE

Published studies on the benefits and efficacy of amniotic tissue in wounds date back over 100 years.

¹ Complements and the Wound Healing Cascade: An Updated Review. Hani Sano and Smita Prakash. *Plast Surg Int.* 2013; 2013: 146764

² Amniotic Fluid: Not Just Fetal Urine Anymore. Mark A Underwood, William M Gilbert, Michael P Sherman. *Journal of Perinatology.* 2005; 25: 341-348

³ Growth factors and cytokines in wound healing. Barrientos S, Stojadinovic O, Golinko MS, Brem H, Tomic-Canic M. *Wound Repair Regen.* 2008; 16(5): 585-601