

# FloLogix

LIQUID MATRIX ALLOGRAFT



**FloLogix™ is an all-natural liquid matrix allograft derived from amniotic fluid.**

Naturally present to protect the fetus, amniotic fluid provides the ideal environment to support fetal growth [Figure 1].<sup>1</sup> The cushioning effect of amniotic fluid in utero shields the fetus from outside pressures, acting as a shock absorber.<sup>2</sup>

Much the same as the in utero environment, FloLogix™ principally functions to cushion surface articulation within the joint capsule. The most essential functions of the joint capsule are to provide shock absorption, lubrication, and joint stability. When injury or degradation causes cushioning to decline, discomfort can result as the body's natural shock absorbers wear out.<sup>3</sup>

FloLogix™ harnesses the natural cushioning properties of amniotic fluid to deliver the same support to joint capsules. Delivered to provide supplementation, FloLogix™ helps to protect joints by supporting the overall function of the joint capsule. Clinically, FloLogix™ has been used successfully across the orthopaedic space with an impeccable safety record.

## **SAFETY & VERSATILITY:**

-  Amniotic fluid is recovered with consent from healthy mothers who have undergone Cesarean section delivery.
-  AlloGen is processed using minimally manipulative procedures that have been shown to successfully preserve the natural composition of amniotic fluid.
-  E-Beam terminal sterilization provides a sterility assurance level (SAL) of 10.<sup>-6</sup>

### References:

1. Seeds AE: Amniotic fluid physiology in Sciarra JJ (ed): Gynecology and Obstetrics, Vol 3. New York, Harper & Row, 1989.
2. Shahnazi M, et al., The Effects of Intravenous Hydration on Amniotic Fluid Volume and Pregnancy Outcomes in Women with Term Pregnancy and Oligohydramnios: A Randomized Clinical Trial. Journal of Caring Sciences. September 2012; 1(3): 123-128
3. Hui, A.Y., et al., A Systems Biology Approach to Synovial Joint Lubrication in Health, Injury, and Disease. Wiley Interdisc Rev Syst Biol Med. 2012; 4(1): 15-37.

### ORDERING INFORMATION:

CATALOG NUMBER	PRODUCT DESCRIPTION
OM-HTC50	Amniotic Fluid, 0.5cc
OM-HTC100	Amniotic Fluid, 1.0cc