



AMNIOTIC FLUID

Fuse Choice™ Plus AF is an all-natural liquid matrix allograft derived from amniotic fluid. The cushioning effect of amniotic fluid in utero shields the fetus from outside pressures, acting as a shock absorber. **FuseChoice™ Plus AF** principally functions to cushion surface articulation within the joint capsule to provide shock absorption, lubrication, and joint stability by harnessing the natural cushioning properties of amniotic fluid to deliver the same support to joint capsules. Easily applied directly at site of administration.

COMPOSITION

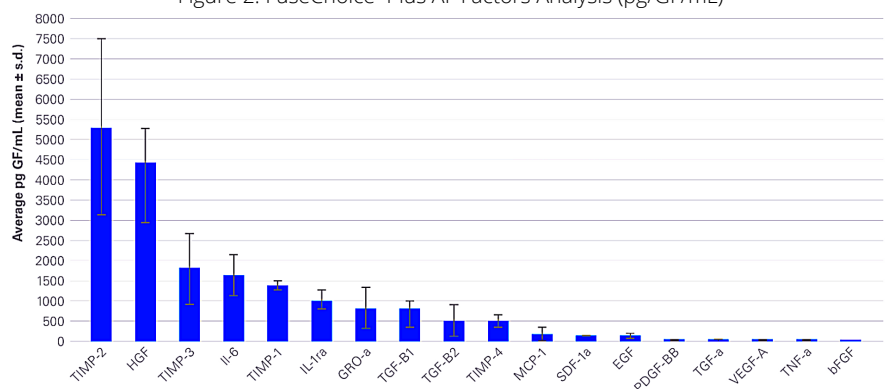
- **FuseChoice™ Plus AF** Liquid was shown to induce hyaluronic acid production through proliferation of synoviocytes.
- Proprietary processing method preserves the natural regenerative healing properties of the tissue, the endogenous growth factors, and cytokines responsible for promoting healthy epithelial tissue formation while inhibiting fibrogenesis.



VERSATILITY

- Amniotic fluid is recovered with consent from healthy mothers who have undergone cesarean section delivery.
- **FuseChoice™ Plus AF** is processed using minimally manipulative procedures that have been shown to maintain inherent levels of key extracellular matrix molecules, including proteins, carbohydrates, growth factors and cytokines [Figure 2].
- E-Beam terminal sterilization provides a sterility assurance level (SAL) of 10⁻⁶.
- Used successfully across the orthopedic space with an impeccable safety record.

Figure 2: FuseChoice™ Plus AF Factors Analysis (pg/GF/mL)





AMNIOTIC FLUID

FuseChoice™ Plus AF

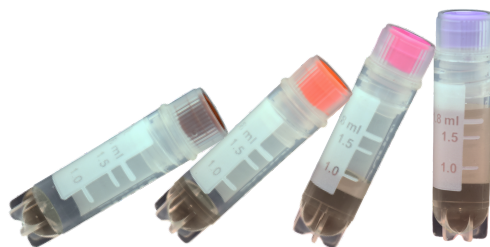
	PRODUCT NUMBER	SIZE
• Ambient Temperature (2°C to 30°C)	ABP-5025	.25ml
• 2 year shelf life	ABP-5050	.5ml
• Fluid provided in convenient and easy-to-use vial	ABP-5100	1.0ml
• Easily applied with a 30g or larger needle directly to the administration site	ABP-5200	2.0ml
• Intended to provide cushioning within joint capsules when a physician concludes that such function is medically indicated		

MATERIALS

FuseChoice™ Plus Vial
3cc Syringe
30 Gauge or Larger Needle

PREPARATION

1. Open FuseChoice™ Plus AF outer packaging.
2. Using aseptic technique, draw amnion out of vial with a 30 gauge or larger needle.
3. Amniotic fluid is ready for injection into desired site (no dilution required).



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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.

4. Data on file.

VIVEX Biologics will use reasonable efforts to provide accurate and complete information herein, but this information should not be construed as providing clinical advice, dictating reimbursement policy or as a substitute for the judgment of a healthcare provider. It is the healthcare provider's responsibility to determine the appropriate treatment, codes, charges for services and use of modifiers for services rendered and to submit coverage or reimbursement-related documentation.