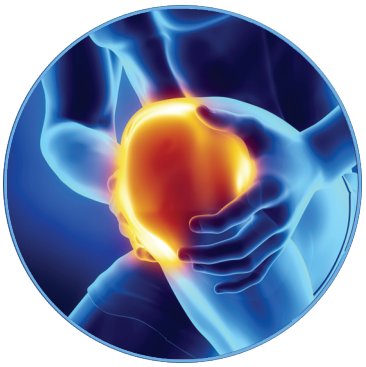
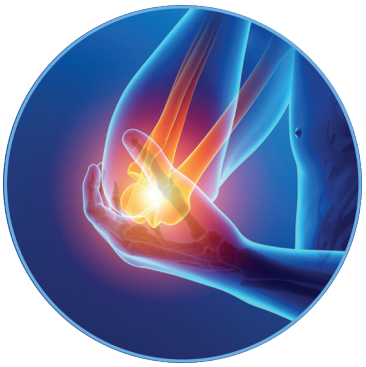
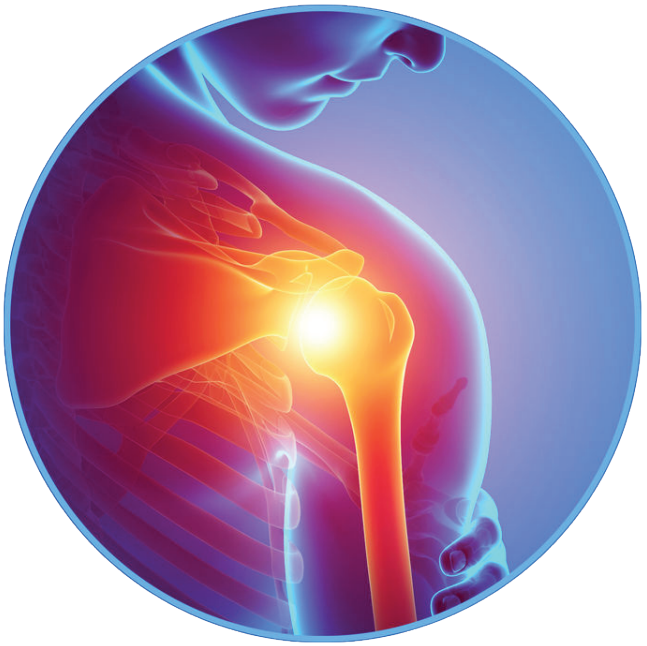
BIOLAB Fluid Flow™

amniotic liquid allograft







Product Description

BioLab Fluid Flow™ is an amniotic liquid allograft derived from the amniotic liquid within the placenta to advance soft tissue repair, replacement, and reconstruction.

Relevant Conditions

Degenerative joint disorders such as:

- Sports Injuries
- Osteoarthritis
- Joint pain

Inflammatory conditions such as:

- Bursitis
- Tendonitis
- Fasciitis

Soft tissue injuries such as:

- Ligament & Tendon sprains
- Muscle & Meniscus tears

Product Details

BioLab Fluid Flow™ is an ambient temperature (25±7˚C, 77±13˚F) liquid allograft derived from the amniotic components of the placenta. It is classified as minimally manipulated under FDA regulation 21 CFR Part 1271 and section 361 of the PHS.

Product Benefits

Ready to Use

FluidFlow™ is provided in a vial as a ready to use flowable graft, with no thawing or prep required.

Room Temperature Storage

FluidFlow™ is stored at room temperature (50-86˚F/10-30˚C) until ready for use. Product has a 1 year shelf life.

Easy to Apply

FluidFlow™ is provided in an easy to apply flowable form for precise delivery throughout the intended site.

Immunosuppressive

FluidFlow™ has been shown to suppress immune response and modulate inflammation.

Sterile

FluidFlow™ is provided in a sterile vial in a clear peel-pouch, and may be introduced to the sterile field.

Growth Factor Content

Stimulates cellular growth and differentiation

- EDF: Epidermal Growth Factor
- PDGF: Platelet Derived Growth Factor
- TGF β1: Transforming Growth Factor - β1

Stimulates new blood vessel formation

- B-FGF: Fibroblast Growth Factor
- ANG-2: Angiopoietin 2
- VEGF: Vascular Endothelial Growth Factor

Stimulates tissue remodeling

- MMP-9: Matrix Metallopeptidase 9

Decreases tissue remodeling

- TIMP 1,2,3,4: Tissue inhibitor of Metalloproteinase 1,2,3,4

Anti-inflammatory activity

- IL-10: Interleukin 10
- IL-1RA: Interleukin - 1 receptor antagonist

Antimicrobial activity

- MPO: Myeloperoxidase

Donor/Tissue Screening

All BioLab Sciences amniotic liquid allografts have been tested for potentially infectious diseases and terminally sterilized to ensure the safety of each liquid allograft. The donated tissue has been deemed acceptable for transplant and all laboratories performing these tests are registered with the FDA and certified to perform testing on human specimens under CLIA and 42 CFR part 493, or equivalent requirements.