

AmnioFlo Has Been Used By Physicians to Treat:

- Soft Tissue Injuries
- Chronic Inflamed Joint Pain
- Repetitive Motion Injuries
- Aesthetic Applications
- Chronic Non-Healing Wounds
- Scar Tissue Formation
- Inflammation

Additional Benefits of AmnioFlo Include:

- Contains Various Growth Factors
- Supports the Regenerative Healing Process
- Immune-Privileged

AmnioFlo™

- **AmnioFlo** is a non-surgical option for patients.
- **AmnioFlo** is a minimally-manipulated acellular amniotic fluid that is loaded with naturally occurring proteins. These proteins are known to stimulate angiogenesis, epithelial activity, and modulate various inflammatory processes.
- **AmnioFlo** is produced from the amniotic fluid that is collected during a scheduled cesarean section. AmnioFlo is derived solely from full-term pregnancies.
- **AmnioFlo** is derived only from a healthy baby and a healthy mother.
- **AmnioFlo** is comprised of 200+ different growth factors.
- **AmnioFlo** is intended for homologous use in various applications.

Consult your healthcare provider to discuss if your current medical condition qualifies for treatment with AmnioFlo. If so, they will advise the best treatment plan associated with your condition.

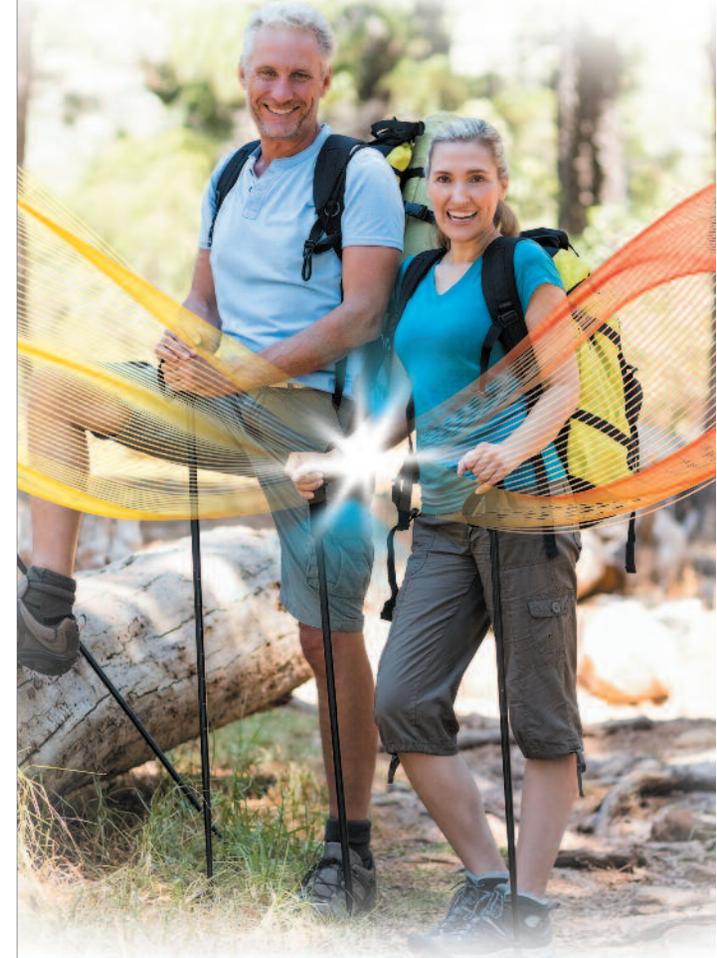
Direct Biologics is an innovative technology company focused on developing and providing regenerative biologic products for the medical market.

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AmnioFlo™



Your Direct Connection to Regenerative Healing

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What is Amniotic Fluid?

Amniotic fluid is a flowable allograft derived from maternal plasma that is filtered through placental amnion. This fluid helps create an oxygen-rich environment for the fetus, protect the fetus from outside trauma, and offers freedom of movement for the developing fetus. Amniotic fluid also provides a milieu of cytokines that provide an inflammatory modulating benefit to the development of the fetus.

Amniotic fluid is composed of 200+ growth factors, exosomes, cytokines, collagen, proteins, and other nutrients, as well as hyaluronic acid; a principle component of viscosity and lubrication in synovial fluid. Amniotic fluid contains many of the same components as the healthy synovial fluid that is present in joints. The natural lubrication and anti-inflammatory components create the ideal environment for cellular migration and proliferation, and help with the remodeling of the damaged tissue through activation of the natural stem cells present in the body.

Use of amniotic fluid is classified as a form of regenerative medicine which is a broad term for innovative medical therapies that help enable the body to repair, replace, restore and regenerate damaged or diseased cells and organs.

Why is AmnioFlo Different?

AmnioFlo is an advanced form of acellular (cell-free) and pure amniotic fluid that is both scientifically more potent and meets newly released FDA regulatory guidelines.

AmnioFlo provides twice the amount of pure amniotic fluid than most comparable amniotic fluid volume per vial. This is primarily due to a good portion of the comparable fluids using a cryopreservative called DMSO which is used to retain the few cells in their final product. **AmnioFlo** is pure amniotic fluid with zero fillers. **Twice the Cushioning. Twice the Growth Factors. Twice the Benefit.**

How is AmnioFlo Acquired?

Amniotic fluid is recovered aseptically from healthy live donors during cesarean section (C-Section full-term delivery at child birth). All donors are educated and screened prior to delivery. Additionally, all fluid is serologically tested to eliminate the potential for communicable disease by adhering to the strictest AATB guidelines.

How Many Treatments will it Require?

On average, patients will see the effects and potential relief after 4 weeks of the initial injection. Many patients with pain, inflammation, degenerative diseases, or strains experience significant improvement after single treatment.

Refer to your physician for the appropriate treatment plan to meet your individual needs and determine if you are a candidate for **AmnioFlo**.

What Should I Expect?

Your physician will advise about their clinic specific protocols for preparation of your **AmnioFlo** procedure. Most patients resume to normal daily function post-procedure, but it is recommended that strenuous exercise be avoided immediately after the procedure to allow the success of injection. Your physician will discuss with you the post procedure protocol.