

Stem Cell Information

Amniotic Stem Cells

Amniotic stem cells are found in amniotic fluid. **FlōGraft®** is a cryopreserved, injectable amniotic fluid-derived allograft that is used to protect and promote development of injured tissue. These human cells, tissues, and cellular and tissue-based products (HCT/Ps) are minimally manipulated amniotic fluid products..

Because Flowgraft is minimally manipulated, it contains live stem cells that are normally found in amniotic fluid.

Flograft is considered by the FDA to be an allograft. An *allograft* is tissue that is surgically transplanted from one person to another. *Allografts* have been used successfully for more than 150 years, and approximately one million *allografts* are transplanted each year in the United States. Typically allografts are used in surgery to repair a ligament.

1. FloGraft is a standardized liquid allograft solutions containing approximately 15,000 stem cells per cc. Compared to fat extracted stem cells, which contain about 1,500 stem cells per cc.
2. Amniotic stem cells generally have more disease modifying capacity than adult derived stem cells.

We offer Flograft is part of our comprehensive joint pain program. Flograft is combined with Prolozone therapy for a truly synergistic joint repair system. Flograft is not inexpensive, so we offer Care Credit, so the out of pocket cost is affordable.

We have found that when prolozone is administered with these therapies, the results come more quickly. The prolozone activates the joint's innate healing process and the stem

cells thrive in the high oxygen environment created by the prolozone.

These sites provide more information about Stem Cells

- <http://stemcells.nih.gov/info/Pages/Default.aspx>
- <http://www.isscr.org>
Stem cell information for the public from the International Society for Stem Cell Research (ISSCR).
- <http://www.nlm.nih.gov/medlineplus/stemcells.html>
Medline Plus is a consumer health database that includes news, health resources, clinical trials, and more
- <http://www.explorestemcells.co.uk>
A United Kingdom-based resource for the general public that discusses the use of stem cells in medical treatments and therapies.
- <http://www.stemcellresearchnews.com>
A commercial, online newsletter that features stories about stem cells of all types.