

RELIEVE
RESTORE
REGENERATE

clarix[®]
FLO

A New Treatment Solution

*The Unique Regenerative Properties
of Umbilical Cord & Amniotic Tissue*

Unlike any other tissue in your body, placental tissue, which includes the umbilical cord and amniotic membrane, has unique regenerative properties to promote healing by managing scarring and inflammation.

These restorative abilities come from several innate biological factors, found in highest concentrations in the umbilical cord, that support regenerative healing.

By harnessing the natural and safe power of the umbilical cord, an injection of CLARIX FLO can control the discomfort and inflammation from knee osteoarthritis and help long-term tissue healing.

Don't let knee pain keep you from doing the things you love any longer. Get back to the activities you once enjoyed with CLARIX FLO.

Ask Your Doctor About
CLARIX FLO
for Knee Osteoarthritis

Frequently Asked Questions

How is the injection performed?

After numbing your knee, your doctor will insert a small needle to inject a small amount of powdered umbilical cord mixed with saline directly into the knee joint.

When the numbness wears off, you may continue to feel some pain for 24-48 hours as the injection diffuses and begins to work. Your doctor may advise you on several ways to easily manage this mild pain. Following the injection, avoid high-impact activities for at least a week, as directed by your doctor.

How soon will I feel the benefit?

CLARIX FLO works both to control the discomfort from inflammation and help support the regenerative healing process. Patients report pain relief in a few days, and an improvement in function over several weeks. While the initial injection may relieve much of your pain, your doctor may suggest another injection after six to eight weeks to help boost the regenerative process.

Is CLARIX FLO safe?

Yes. CLARIX FLO is made of umbilical cord and amniotic tissue that is freeze-dried and ground into particles, making it safe for transplantation.

The HCT/P tissue is obtained from consenting mothers, who donate their birth tissue from live, full-term births across the US. It is then screened, handled and processed based upon requirements established by the Food & Drug Administration (FDA) and the American Association of Tissue Banks (AATB).

To date, more than 500,000 procedures have been performed with this technology, and no reports of tissue rejection or disease transmission. Additionally, it has an extensive clinical history demonstrating safe and effective outcomes across several applications. While these clinical experiences are valid, it is not possible to predict or warrant specific results, nor is it possible to guarantee patient and/or clinician satisfaction.

For more information, ask your doctor
or visit www.amniioxmedical.com.

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Note: For complete indications, contraindications, warnings, precautions, and adverse reactions, please reference full package insert. Copyright ©2019 TissueTech Incorporated. All rights reserved. Clarix and Amniiox are registered trademarks of TissueTech, Inc. AX-0433 Rev 01

Is Knee Pain Keeping You From Doing the Things You Love?



Reclaim Your Lifestyle
naturally and without surgery

clarix[®]
FLO

An In-office Regenerative Therapy Injection

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Knee Osteoarthritis

The Leading Cause of Knee Pain

As the largest joint in the human body, the knee is central to almost every movement we make. A healthy knee is able to comfortably bend, flex, rotate, and glide, allowing for normal, pain-free motion. However, as we age, osteoarthritis and injury can bring on aches and pains that keep you from being able to enjoy your normal activities and hobbies, and may even interrupt your sleep.

A leading cause of disability in the United States, an estimated 14 million Americans suffer from the pain and disablement caused by knee osteoarthritis.¹ As the disease progresses, the pain can worsen and significantly impact your lifestyle. Those suffering from osteoarthritis of the knee often experience the following symptoms and limitations:

- Severe knee pain and/or stiffness that limits everyday activities like walking, climbing up and down stairs, and getting in and out of chairs and vehicles
- Moderate or severe knee pain while resting, either day or night
- Chronic knee inflammation and swelling that does not improve with rest, medications, or physical therapy

1. Arthritis.org. <https://www.arthritis.org/Documents/Sections/About-Arthritis/arthritis-facts-stats-figures.pdf>. Published 2019. Accessed April 4, 2019.

2. AAOS clinical practice guideline "Treatment of Osteoarthritis of the Knee" 2nd Edition. Editor Greg Brown. 2013

Regenerative Therapy

Maintaining your normal activities while suffering from knee osteoarthritis can be difficult and can severely restrict your activity. However, over the past decade, regenerative medicine has revolutionized the treatment of many musculoskeletal conditions. This game-changing area of medicine seeks to encourage your own body to repair itself by regenerating defective tissues.

Only one innovative regenerative therapy treatment leverages the innate restorative properties of umbilical cord and amniotic membrane. This natural tissue-based therapy has been shown to be beneficial to the body's own healing process.

Placental tissues, including the umbilical cord and the amniotic membrane surrounding an unborn baby, is designed by nature to ensure the baby develops in a healthy, controlled environment, protected from outside interference or trauma.

Unlike other tissues in the body, it also has regenerative properties to promote healing by managing scarring and inflammation. These restorative abilities come from several innate biological factors that promote tissue healing.

These biologic factors are most highly concentrated in the umbilical cord, making this an ideal tissue for use as a regenerative therapy.



Injectable Therapy for Knee Osteoarthritis

For decades, doctors have suggested an injection for patients desiring more control over their knee pain and the healing process.

Steroid injections are commonly used because they offer rapid pain relief from the inflammation of knee osteoarthritis. However, the injections only last a few months and do not directly impact the healing process. Additionally, they may damage cells in the knee that make cartilage.

Some have explored platelet-rich plasma (PRP), which injects your own concentrated blood into the treatment area. Aside from having no conclusive supporting data, PRP can incite an inflammatory response, thereby having no immediate impact on pain and benefits that only arise after weeks or months of treatment. Hyaluronic Acid (HA) injections were also widely used prior to the release of treatment guidelines that failed to recommend the therapy.²

For these reasons, many doctors have recently looked to other alternatives to more safely treat osteoarthritis of the knee. An ideal injectable therapy would combine safe short-term inflammatory pain management and long-term regenerative healing factors. Fortunately, your clinic now offers such an option - CLARIX® FLO - the only available injectable product comprised of both umbilical cord and amniotic membrane.