

## What's different about ReNu™?

Unlike other treatments used for relief of OA and other orthopedic pain, ReNu™ is naturally rich in multiple anti-inflammatory and other healing factors, which are found in human amniotic tissues from which ReNu™ is made. ReNu™ contains a high level of growth factors—which stimulate tissue healing; cells; and extracellular matrix proteins—which provide a framework to bind cells together; as well as a unique form of hyaluronic acid (a substance that acts as a lubricant and is naturally present in adult joints). These features all support the functional benefits of ReNu™. Today, ReNu™ enables your doctor to provide you with a truly regenerative healing solution for a wide range of orthopedic conditions.

## What is ReNu™ made from?

- ReNu™ is created from amniotic membrane and fluids, donated after healthy babies are born by C-section
- These are natural substances that have been used in the treatment of injuries for over 100 years<sup>2</sup>
- ReNu™ has been tested and shown to have an excellent safety profile<sup>1</sup>

The amniotic tissues that make up ReNu™ have been carefully selected and processed with a proprietary technique, providing you with the unique opportunity to improve healing of OA or other orthopedic conditions or injuries, while reducing joint pain, scarring, and inflammation of and around the site of the pain.<sup>1</sup>

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**ReNu™**  
 Bioactive Amniotic Suspension (HCT/P)  
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## How will I know when I need retreatment with ReNu™?

- In a small clinical study, ReNu™ was shown to provide relief that lasted for up to 1 year<sup>1</sup>
- If you begin to feel discomfort returning to the area that was treated, schedule an appointment with your orthopedic specialist to discuss another injection
- There are no known side effects from repeat injections<sup>1</sup>

To find out more about what ReNu™ can do for you, visit: [www.NuTech.com/ReNu](http://www.NuTech.com/ReNu)

## To connect with a local NuTech representative or to order ReNu™:

Contact NuTech at **800-824-9194**  
 Fax orders to NuTech at **877-402-8598**

Get answers to your questions at:  
[info@nutechmedical.com](mailto:info@nutechmedical.com)  
[www.nutechmedical.com](http://www.nutechmedical.com)

**References.** 1. Data on file, NuTech Medical. 2. Symvisc-One [package insert]. Ridgefield, NJ: Genzyme Biosurgery; 2014. 3. Symvisc-One website. [www.symvisc-onehcp.com](http://www.symvisc-onehcp.com). Updated July 2014. Accessed July 29, 2015. 4. Corisone shots: risks. Mayo Clinic. [www.mayoclinic.org/tests-procedures/corisone-shots/basics/risk/prc-20014455](http://www.mayoclinic.org/tests-procedures/corisone-shots/basics/risk/prc-20014455). Accessed July 28, 2015. 5. Garcia D, Longo UG, Vaquero J, et al. Amniotic membrane transplant for articular cartilage repair: an experimental study in sheep. *Curr Stem Cell Res Ther.* 2014;10(1):77-83. 6. Diaz-Prado S, Rendal-Vásquez ME, Muñiz-López E, et al. Potential use of the human amniotic membrane as a scaffold in human articular cartilage repair. *Cell Tissue Bank.* 2010;11(2):183-195. 7. Niknejad H, Peirovi H, Jorjani M, Ahmadiani A, Ghanavi J, Seifalian AM. Properties of the amniotic membrane for potential use in tissue engineering. *Eur Cell Mater.* 2008;15:86-89.

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**NUTECH**  
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# Osteoarthritis? Sports injuries?

## Are you ready to ReNu™?

Introducing an effective alternative for osteoarthritis pain, sports injuries, and other orthopedic conditions.

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## What is ReNu™?

ReNu™ is a groundbreaking treatment for osteoarthritis (OA) pain and other orthopedic conditions and sports injuries.<sup>1</sup>

- ReNu™ is a single-injection, nonsteroidal prescription treatment
- ReNu™ is administered in an office setting, by your orthopedic specialist, and provides relief that can last for up to 1 year<sup>1</sup>
  - That's twice as long as what is typically expected from the leading viscosupplement<sup>1-3\*</sup>
- ReNu™ may free you from having to rely on oral treatments, steroid injections, and viscosupplements
- Most importantly, you may be able to delay or entirely avoid surgery

\*Based on number of prescriptions (IMS patient data, Jan 2015).



## Is ReNu™ right for you?

If you have been suffering from OA pain or discomfort from sports injuries or orthopedic conditions, you should know that this may be a great time to make a new choice regarding treatment. If you want to avoid taking oral treatments, such as NSAIDs, or stay away from the potentially damaging long-term side effects of injected steroids, or simply haven't experienced sufficient pain relief from other options, you should consider talking with your doctor about ReNu™.<sup>4</sup>

## What can ReNu™ be used for?

ReNu™ has natural healing and anti-inflammatory properties that may benefit a variety of conditions.<sup>1,5,6</sup>

### Osteoarthritis

Knees  
 Hips  
 Ankles  
 Hands/Wrists

### Sports injuries

Partial rotator cuff tear  
 Bursitis  
 Epicondylitis

### Orthopedic injuries

Adhesive capsulitis  
 Tendinosis  
 Plantar fasciitis



## What should you expect on the day of treatment with ReNu™?<sup>1</sup>

- ReNu™ is administered in an office procedure by your doctor
- ReNu™ is given as just 1 injection
- You should not feel significant discomfort when you receive ReNu™, but your doctor may numb the area around the site of the injection with a local anesthetic to make sure that you are comfortable
- Your doctor may recommend that you apply ice to the site of the injection for 10 to 15 minutes afterwards, if you feel any discomfort
- Avoid strenuous exercise, heavy lifting, or bending for at least 2 days after your injection

## What should you expect after treatment with ReNu™?

- You may expect to return to your normal daily routine after receiving your injection of ReNu™
- You may be able to get involved in a healthy exercise routine again by beginning slowly and gradually adding more time or intensity to your regimen
- Your doctor may also recommend an appropriate physical therapy program