



**A Patient's Guide
to Understanding
Knee Osteoarthritis
and GELSYN-3™
Therapy**

GELSYN-3  [®]
3 injection hyaluronic acid treatment





Osteoarthritis Knee Therapy That Makes a Difference

What is GELSYN-3?

GELSYN-3 is a series of 3 lubrication injections used to relieve knee pain in people with osteoarthritis (OA). Each injection delivers a highly purified solution of hyaluronic acid (HA), a natural substance already found in your joint tissues. HA acts like a lubricant and shock absorber in the synovial fluid, and a complete series of GELSYN-3 injections may help to better protect your knee joint and manage your symptoms.

How does GELSYN-3 work?

Your doctor will administer a single injection of GELSYN-3 directly into your knee joint once weekly for a total of 3 weeks. Your doctor will monitor your progress between injections. After completing a full course of treatment, many patients began to experience pain relief at 4 weeks, with therapeutic benefits for as long as 6 months.



Is GELSYN-3 right for me?

If you are an OA knee patient who is not getting enough pain relief from oral medications, like acetaminophen, and physical therapy, GELSYN-3 might be a good HA option to consider.

Your doctor will determine if you are a good candidate for HA therapy. The sooner you intervene and work with your doctor to modify a treatment plan, the better your outcomes may be.

What are the benefits of GELSYN-3?

GELSYN-3 delivers all the long-term benefits that HA lubrication injection therapy has to offer. This includes reduced joint pain and stiffness for up to 6 months, which can lead to an improved quality of life and may lead to a delay in total knee replacement surgery.^{4*}



*While not specifically studied in Altman et. al analysis⁴, GELSYN-3 belongs to the HA class, and has been found to perform similar to Synvisc¹, which was included in the HA brands analyzed.

Fight the Impact of Osteoarthritis

In healthy joints, cartilage (a flexible connective tissue) and synovial fluid (a thick, gel-like liquid) provide the cushioning and lubrication your bones need to glide over each other properly.^{1,2} This helps reduce friction, absorb the shock of movement, and protect bones from constant impact.^{1,2} It's nature's way of keeping your joints in great shape.

With osteoarthritis, cartilage begins to break down and the amount of hyaluronic acid (HA) within the synovial fluid decreases, causing it to become thinner.^{1,2} HA is a natural substance in joint tissue and fluid that acts as a lubricant and shock absorber. The loss of HA contributes to pain, inflammation, swelling, and problems with moving your joint.²

The goals of treating OA are to manage pain, improve function,³ slow disease progression, and avoid total knee replacement (TKR) surgery for as long as possible.

**Think of it as shock
absorption for your
knees.**

Ask Your Doctor About GELSYN-3



Visit us at GELSYN3.com

Have any questions or comments?
Please call 1-800-836-4080
Monday – Friday, 8AM – 6PM Eastern Time

References: 1. Arthritis of the knee. American Academy of Orthopaedic Surgeons website. <http://orthoinfo.aaos.org/topic.cfm?topic=A00212>. Reviewed June 2014. Accessed May 8, 2016. 2. Hyaluronic Acid Injections for Osteoarthritis. Arthritis Foundation, <http://www.arthritis.org/living-with-arthritis/treatments/medication/drug-types/other/hyaluronic-acid-injections.php#.Vy9BRGqEjxk.email> Accessed May 8, 2016. 3. Handout on Health: Osteoarthritis. National Institute of Arthritis and Musculoskeletal and Skin Diseases. National Institute of Health website. NIH Publication No. 15-4617 http://www.niams.nih.gov/health_info/osteoarthritis/ Reviewed April 2015. Accessed May 8, 2016. 4. Altman R, Lim S, Steen RG, Dasa V. (2015) Hyaluronic Acid Injections Are Associated with Delay of Total Knee Replacement Surgery in Patients with Knee Osteoarthritis: Evidence from a Large U.S. Health Claims Database. PLoS ONE 10(12): e0145776. doi:10.1371/journal.pone.0145776.

Summary of Indications for Use: GELSYN-3 is indicated for the treatment of pain in osteoarthritis (OA) of the knee in patients who have failed to respond adequately to conservative non-pharmacologic therapy and simple analgesics (e.g., acetaminophen). Do not administer to patients with known hypersensitivity (allergy) to sodium hyaluronate preparations. Do not inject GELSYN-3 into the knees of patients having knee joint infections or skin diseases or infections in the area of the injection site.

GELSYN-3 is not approved for pregnant or nursing women, or children. Risks can include general knee pain, warmth and redness or pain at the injection site. Full prescribing information can be found in product labeling, at www.GELSYN3.com or by contact customer service at 800-836-4080.

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