

[NEW]
[Medical Device]



Product Information

Product Name: Conjuran®

Composition: Sodium Polynucleotide 20mg/mL

Purpose of Use: Intra-articular injection indicated for reduction of joint mechanical friction through physical restoration

Packing Unit: 2mL X 5 Syringes / Box

Storage: Room Temperature (1~30°C), Keep out of direct sunlight

Reference

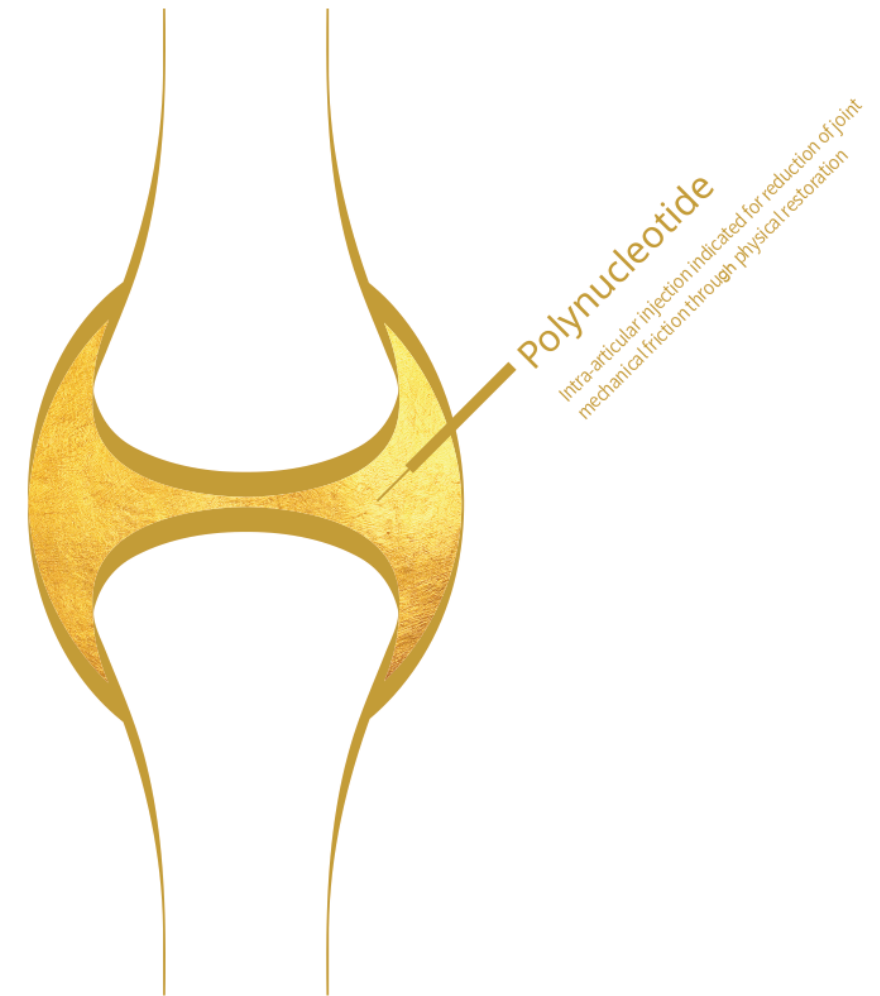
- [1] Product Information from Korea Ministry of Food and Drug Safety. <https://emed.mfds.go.kr>
- [2] Roberto V, et al. Efficacy of intra-articular polynucleotides in the treatment of knee osteoarthritis: a randomized, double-blind clinical trial. *Knee Surgery Sports Traumatology Arthroscopy*. 2010;18:901-907
- [3] Saggini R, et al. Viscosupplementation with Hyaluronic Acid or Polynucleotides: Results and Hypothesis for Condro-synchronization. *Journal of Clinical Trials*. 2014;4(6):1-4
- [4] Luigi M, et al. In the Aging Knee: Which Mitigation and Intervention Strategies do we apply in the Intra-articular Knee Joint Injection The comparison of the effects of 5 drugs and review of the literature. *Canadian Open Orthopaedics and Traumatology Journal*. 2015;2(1):1-13
- [5] Laura S, et al. A randomized double-blind clinical trial on the treatment of knee osteoarthritis: the efficacy of polynucleotides compared to standard hyaluronian viscosupplementation. *The Knee*. 2014;21:661-668
- [6] Seung-Suk Seo, et al. Assessment of Validity, Reliability and Responsiveness of Korean Knee Injury and Osteoarthritis Outcome Score (KOOS) for the Knee Injury. *Journal Of The Korean Orthopaedic Association*. 2006; 41:441-453

This product is a 'medical device'. Please read 'precautions and instructions for use' carefully before its use.

 **PharmaResearch**

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CJRB220303



For Your Knee

CONJURAN®

Polynucleotide

PRODUCT



Intra-Articular Injection Composed with PN

PN(polynucleotide), a long chain DNA fragment extracted from salmonid fish, is a high molecular tissue repair biomaterial which can be used intra-articular. This maintains a certain shape within the articular and slowly decomposes.¹

Efficacy

As a result of the clinical study, VAS score of the knee pain has been reduced by three times of CONJURAN treatment.^{3,4}

※VAS The 'Visual Analog Scale' is one of the pain scales as a method of evaluating the intensity of subjective pain. It is a straight horizontal line of fixed length, the ends are defined as the extreme limits of the parameter to be measured oriented from the left(worst) to the right(best).

FEATURES

Reduction of Mechanical Friction of Joint



CONJURAN® maintains high elasticity within the intra-articular, reducing cartilage friction.¹

Low Adverse Reaction



PN, the main component of CONJURAN®, maintains viscoelasticity by binding with synovial fluid in articular, and has a property of slow decomposition over time. As a result of various clinical studies, no significant adverse reactions were identified.²⁻⁵

CONJURAN®