

High molecular Hyaluronic acid (Treatment for Osteoarthritis)







- Elimination of main cause of edema by advanced technology
- Improved patient compliance by reducing adverse events
- In-vivo tested in every batch

No.1 prescription in Korea

- Top prescription in Korea, where the market is the most advanced country of HA injection for Osteoarthritis
- Over 750,000 prescriptions a year
- High quality API: Manufactured by PMDA certified API plant of Shin Poong



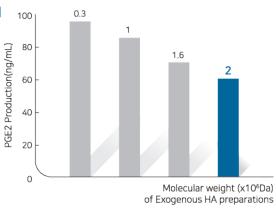
- Ideal molecular weight to synovial fluid in joint
- Stimulating synovial cells to make endogenous
 HA to a great extent than low molecular weight preparation¹⁾
- Fermented (Recombinant) hyaluronic acid



Excellent Anti-inflammation Effect

- Inhibition of PGE2 production

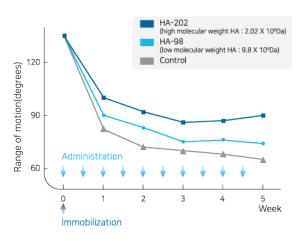
Effective inhibition of PGE2 production in osteoarthritis synovial cells resulting in excellent anti-inflammatory activity¹⁾



Enhanced Cartilage protection Effect

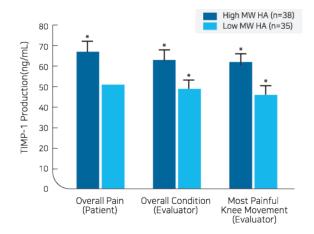
- ROM(Range of Motion) maintenance

Effective protection of cartilage by showing inhibition of ROM (Range of Motion) decrease²⁾

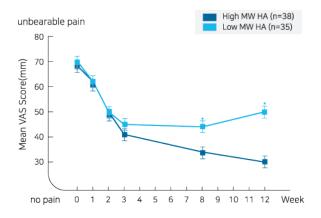


Reduced Pain

- Clinical Results³⁾



Improvement in pain or other symptoms (P < 0.05)



Reduced pain during weight-bearing movement of the knee ($P \le 0.05$)



DRUG INFORMATION

COMPOSITION

Each pre-filled syringe (2.0 mL) contains Sodium hyaluronate(E.P) ··· 20 mg (Intense viscosity 3.3 m³/kg, Fermented)

INDICATION

Treatment Osteoarthritis of knee joint or Periarthritis of shoulder

DOSAGE AND ADMINISTRATION

Adult: The recommended dose of HYAL Forte Injection is 1 pre-filled syringe (2.0 mL) once a week continuously for 3 weeks in knee joint cavity or shoulder joint (shoulder joint cavity, subacromial bursa or biceps long head tendon sheath). The frequency of administration should be adjusted according to symptoms. Administration must be conducted in completely aseptic conditions for intra-articular injection.

See insert for full information.

STORAGE

Store in an hermetic container at $2 \,^{\circ}$ to $8 \,^{\circ}$. Protect from freezing. Protect from light.

PACKING

3 pre-filled syringes / 1 Box

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