

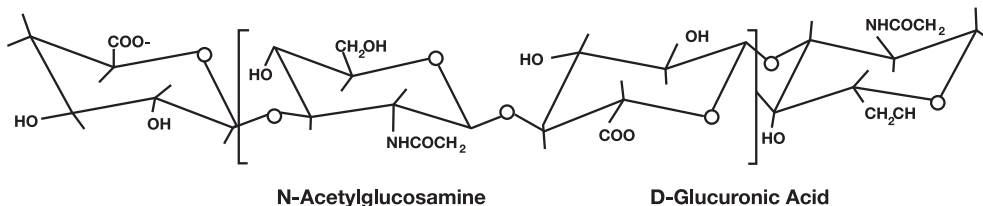
NeoVisc[®]

(Single Dose)

Sterile Sodium Hyaluronate Solution 1.0%

Synovial Fluid Replacement/Replenishment

Description: Sodium hyaluronate in NeoVisc[®] is a naturally occurring linear polysaccharide composed of repeating disaccharide unit of D-glucuronic acid and N-acetyl-D-glucosamine linked by β 1-3 and β 1-4 glycosidic bond.



Hyaluronate maintains the structure of proteoglycan molecules. Proteoglycans bind hyaluronate chains to form large aggregates in the range of 10^8 Daltons. The linking proteins of aggregates stabilize the macromolecular structure which are deposited within the collagen network of cartilage. Hydration of aggrecan molecules provides resilience and elastic strength to cartilage. Viscoelasticity of synovial fluid is due mainly to rheological properties of hyaluronate solution. In osteoarthritis, the concentration of hyaluronate is decreased, resulting in a loss of viscoelastic properties of synovial fluid. NeoVisc[®] is a specific high molecular weight hyaluronate, free of avian proteins, in a phosphate buffered saline for synovial fluid replacement/replenishment.

Indication: As a replacement/replenishment for synovial fluid, following arthrocentesis.

Blister Pack Directions: To be opened by a Physician only. To access syringe, grip tab at top and peel off one strip as needed.

Administration: Using aseptic technique, administer 6 mL (60 mg) intra-articularly to the affected joints. Repeat depending on clinical response.

Precautions: Do not administer to patients with known hypersensitivity reactions. Transient short duration pain may occur following intra-articular injection.

No contraindications to hyaluronate solutions have been reported with intra-articular injections.

Warning: Do not inject intra-vascularly.

All medical procedures carry some risk. After intra articular injections of NeoVisc, the injected joint may experience: transient pain, and/or swelling, and/or effusion. In cases of large effusions; it is important to remove and analyze the fluid to rule out infection or crystalline arthropathies. Expect these reactions to abate within a few days, often overnight. After such reactions there may still be clinical benefit from the treatment.

Supplied: Each mL contains sodium hyaluronate 10 mg.
Each 6 mL single dose disposable syringe contains 60 mg of sodium hyaluronate.
Only the contents of the syringe are sterile.

Storage: Store 2 - 25°C. DO NOT FREEZE.
Bring contents to room temperature before use.

| | | | | |
|---------------------|--------------|----------------------------------|------------------------------|--|
| LOT Batch Number | Expiry date | For single use only | Refer to instruction leaflet | Sterile by aseptic processing and sterile filtration |
| Store at 2 - 25°C | Manufacturer | Do not use if package is damaged | Authorized representative | Catalogue Number |

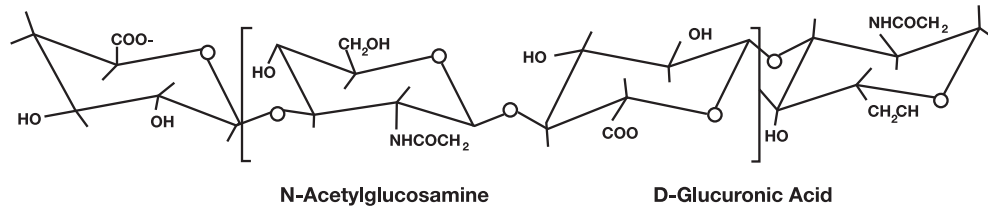
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NeoVisc®

Sterile Sodium Hyaluronate Solution 1.0%

Synovial Fluid Replacement/Replenishment

Description: Sodium hyaluronate in NeoVisc® is a naturally occurring linear polysaccharide composed of repeating disaccharide unit of D-glucuronic acid and N-acetyl-D-glucosamine linked by β 1-3 and β 1-4 glycosidic bond.



Hyaluronate maintains the structure of proteoglycan molecules. Proteoglycans bind hyaluronate chains to form large aggregates in the range of 10^8 Daltons. The linking proteins of aggregates stabilize the macromolecular structure which are deposited within the collagen network of cartilage. Hydration of aggrecan molecules provides resilience and elastic strength to cartilage. Viscoelasticity of synovial fluid is due mainly to rheological properties of hyaluronate solution. In osteoarthritis, the concentration of hyaluronate is decreased, resulting in a loss of viscoelastic properties of synovial fluid. NeoVisc® is a specific high molecular weight hyaluronate, free of avian proteins, in a phosphate buffered saline for synovial fluid replacement/replenishment.

Indication: As a replacement/replenishment for synovial fluid, following arthrocentesis.

Blister Pack Directions: To be opened by a Physician only. To access syringe, grip tab at top while supporting neighbouring strip and peel off one strip as needed. To separate individual blister packs, fold on perforation and bend back and forth several times prior to tearing.

Administration: Using aseptic technique, administer 2 mL (20 mg) intra-articularly to the affected joints. Continue with one injection per week for a total of 3 to 5 injections. Repeat every 6 to 8 months, depending on clinical response.

Precautions: Do not administer to patients with known hypersensitivity reactions. Transient short duration pain may occur following intra-articular injection.

No contraindications to hyaluronate solutions have been reported with intra-articular injections.

Warning: Do not inject intra-vascularly.

All medical procedures carry some risk. After intra articular injections of NeoVisc, the injected joint may experience: transient pain, and/or swelling, and/or effusion. In cases of large effusions; it is important to remove and analyze the fluid to rule out infection or crystalline arthropathies. Expect these reactions to abate within a few days, often overnight. After such reactions there may still be clinical benefit from the treatment.

Supplied: Each mL contains sodium hyaluronate 10 mg.
Each 2 mL single dose disposable syringe contains 20 mg of sodium hyaluronate. Three syringes in a box.
Only the contents of the syringe are sterile.

Storage: Store 2 - 25°C. DO NOT FREEZE.
Bring contents to room temperature before use.

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|-------------------|--------------|----------------------------------|------------------------------|--|
| LOT | Expiry date | For single use only | Refer to instruction leaflet | STERILE A |
| Batch Number | Expiry date | For single use only | Refer to instruction leaflet | Sterile by aseptic processing and sterile filtration |
| 2°C - 25°C | Manufacturer | Do not use if package is damaged | Authorized representative | Catalogue Number |
| Store at 2 - 25°C | Manufacturer | Do not use if package is damaged | Authorized representative | Catalogue Number |

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