

Pentosan 100 Injection

An aid in the treatment of non-infectious, inflammatory joint disease in dogs (100 mg/mL)

COMPOSITION

Pentosan polysulfate sodium 100 mg/mL

ACTIONS

PENTOSAN 100 contains sodium pentosan polysulfate which stimulates joint healing and repair, helping to reduce the effects of osteoarthritis.

Pentosan polysulfate sodium possesses anti-inflammatory, anti-arthritic and chondroprotective properties. These beneficial effects arise from direct anti-inflammatory activity; inhibition of neutrophil migration into joints; stimulation of hyaluronic acid synthesis by synovial fibroblasts which results in a marked increase in synovial fluid volume and viscosity; stimulation of chondrocytes, to produce proteoglycans; and a strong fibrinolytic activity which improves the circulation in subchondral bone and periarticular structures.

INDICATIONS

PENTOSAN 100 is an aid in the treatment of non-infectious joint diseases in dogs, including osteoarthritis, especially in conditions affecting multiple joints; osteochondrosis dissecans; traumatic joint and periarticular inflammation in working and racing dogs.

DOSAGE AND ADMINISTRATION

Give **PENTOSAN 100** by subcutaneous or intramuscular injection at a dose rate of 3 mg/kg on four occasions with an interval of five to seven days between injections.

WARNINGS

Do not use in dogs with clotting defects, traumatic haemorrhage, infection, renal or hepatic failure, or within 48 hours of surgery.

CONTRA-INDICATIONS: **PENTOSAN 100** should not be given to dogs with clotting defects, traumatic haemorrhage, infection, renal or hepatic failure, and care should be taken within two days of surgery to ensure that any haemorrhage has ceased.

PENTOSAN 100 is a semi-synthetic polysaccharide polymer which possesses anti-inflammatory, anti-arthritic and chondroprotective properties.



PRESENTATION

20 mL sterile glass multi-dose vial
6 x 20 mL value pack

STORAGE

Store between 2° and 8°C (Refrigerate, do not freeze).
Protect from light.

AVAILABILITY

S4 - By Veterinary Prescription (APVMA 51175/0499)

SEE ALSO

Cosequin DS Capsules, Joint Guard powder for Dogs,
Joint Guard Powder for Cats

NOTES

A daily oral supplement containing Glucosamine HCl and Chondroitin Sulfate such as Joint Guard Powder for Dogs works in combination with Pentosan 100 injection to further assist repair and protect joints damaged by the various Degenerative Joint Diseases.