

# POLYGLYCAN®-SA

Hyaluronic Acid, Chondroitin sulfates C4 & C6  
and N-acetyl-D-glucosamine Sterile Solution

Bimeda®  
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## ABOUT POLYGLYCAN

Polyglycan® is a patented formulation designed to replace lost or damaged synovial fluid. It contains naturally-occurring components of the synovia that play a central role in maintaining the homeostatic environment of the joint.

- STERILE POST-SURGICAL LAVAGE
- SYNOVIAL FLUID REPLACEMENT
- VISCOSUPPLEMENT

“Over a million doses administered by  
trusted veterinarians since 2006 in USA”

See reverse for Administration & Dosage

## PROPERTIES

- Glycosaminoglycans are important components of all extracellular tissue structures including cartilage and synovial fluid.
- The active components in Polyglycan® show viscoelastic and polyionic properties similar in nature to synovial fluid.
- The patented 3-component formula has demonstrated characteristics beyond any of these components used individually.



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## PACKAGING

2.5ml vials – sterile solution

## COMPOSITION

Highly viscous aqueous solution of defined fractions of purified Hyaluronic acid, Chondroitin sulfates C4 & C6 in a 10% solution of N-acetyl-D-glucosamine.

Each vial contains:

- Hyaluronic acid sodium salt.....12.5 mg
- Sodium chondroitin sulfate.....250 mg
- N-acetyl-D-glucosamine.....250 mg

## TARGET SPECIES

Horse, dog and cat.

## DIRECTIONS FOR USE

Instill Polyglycan®-SA into the synovial space to replenish lost synovial fluid. Quantity to be determined by Veterinarian Surgeon. Discard any unused portion of vial contents.

## STORAGE

Refrigerate whenever possible. DO NOT FREEZE.  
Maintain product at or below 65°F (18°C) during shipment and storage.

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## FREQUENTLY ASKED QUESTIONS

### IS POLYGLYCAN® A GENERIC PRODUCT?

No. Polyglycan® is a patented 3-component formula which has demonstrated characteristics beyond any of these components used individually. Polyglycan® is specifically formulated to have the same viscosity and lubricating properties as natural equine synovial fluid.

### IS POLYGLYCAN® A DRUG?

Polyglycan® is a medical device – it achieves therapeutic effect by mimicking the physical properties of equine, dog and cat synovial fluid. The mechanical lubrication and cushioning provided by Polyglycan® helps by protecting the joint in a non-chemical/non-metabolic manner.

### IS POLYGLYCAN® MANUFACTURED IN AN FDA-REGISTERED FACILITY?

Yes! The Polyglycan® manufacturing facility achieved Current Good Manufacturing Practice (CGMP) status over 10 years ago, and is routinely inspected by FDA.

### ARE PRODUCTS SIMILAR TO POLYGLYCAN® EVER USED IN HUMANS?

Yes! In fact, all hyaluronic acid products currently used in humans for intra-articular joint treatments are also medical devices.

### WHAT IS A MEDICAL DEVICE?

FDA determines a medical device as: “an instrument, apparatus, implement, machine, contrivance, implant, in vitro reagent, or other similar or related article, including a component part, or accessory which is:

1. Recognized in the official National Formulary, or the United States Pharmacopoeia, or any supplement to them
2. Intended for use in the diagnosis of disease or other conditions, or in the cure, mitigation, treatment, or prevention of disease, in man or other animals, or
3. Intended to affect the structure or any function of the body of man or other animals which does not achieve its primary intended purposes through chemical action within or on the body of man or other animals and which is not dependent upon being metabolized for the achievement of its primary intended purposes.”

### WHAT ARE THE LABEL CLAIMS FOR THE USES OF POLYGLYCAN®?

Polyglycan® is specifically formulated to mimic the physical properties of normal equine synovial fluid. The product's intended use is in the synovial space (directly in the joint) in horses as a post-surgical lavage, a synovial fluid replacement, or as a viscosupplement.

[www.bimeda.cn/en](http://www.bimeda.cn/en)

To learn more about Polyglycan® visit [www.polyglycan.com](http://www.polyglycan.com)