

A-CYST[®]

(Hyaluronic Acid + Chondroitin sulfates C4 & C6 + N-acetyl-D-glucosamine sterile solution)



For direct (intravesical) installation into the bladder
Veterinary Medical Device
For Veterinary Use Only

CAUTION: This device is restricted to use by or on the order of a licensed veterinarian.

DESCRIPTION

A-CYST is a patented formulation designed for temporary replenishment of the glycosaminoglycan (GAG) layer in the urinary bladder. A-CYST contains naturally occurring components of the GAG layer of bladder epithelium. The GAG layer normally provides a protective barrier against microorganisms, carcinogens, crystals and other agents present in urine. The GAG layer has been identified as a primary defense mechanism from these irritants. Deficiencies in the GAG layer may affect epithelial barrier function and allow adherence of bacteria, microcrystals, proteins and ions, or movement of solute residues (i.e., urea).

The GAG layer of the bladder is deficient in cystitis. GAG deficiency contributes to clinical symptoms in diseases such as feline idiopathic cystitis (FIC), feline lower urinary tract disease (FLUTD), and cystitis caused by infections, trauma, urolithiasis, urinary retention and neoplasia.

A-CYST has been designed for use in cystitis to temporarily coat and help replenish the deficient GAG layer on bladder epithelium.

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 10mL vial of A-CYST contains:

50 mg of Hyaluronic acid sodium salt
1000 mg of Sodium chondroitin sulfate
1000 mg of N-acetyl-D-glucosamine

DIRECTIONS

Instill A-CYST directly into the urinary bladder following the removal of as much residual urine as possible. For best results, A-CYST should be retained in the bladder for as long as possible (for a minimum of 30 minutes) before voiding. Quantity and frequency of instillation to be determined by veterinarian. Discard any unused portion of the vial contents.

WARNINGS

Keep out of reach of children.

ADVERSE REACTIONS

The Safety Data Sheet (SDS) contains more detailed occupational safety information. To report suspected adverse drug events, for technical assistance or to obtain a copy of the SDS, contact Bimeda, Inc. at 1-888-524-6332. For additional information about adverse drug experience reporting for animal drugs, contact FDA at 1-888-FDA-VETS or online at www.fda.gov/reportanimalae.

HOW SUPPLIED

A-CYST sterile solution is available in a carton containing 1 x 10 ml sterile vial.

STORAGE

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

Patent No.: 7,504,387

List Number	Pack Size	Case Size
1ACY001	10 mL	40

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