# MANNITOL 20%- mannitol injection Clipper

Disclaimer: This drug has not been found by FDA to be safe and effective, and this labeling has not been approved by FDA. For further information about unapproved drugs, click here.

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## **Phoenix**

**MANNITOL Injection 20%** 

## **INDICATIONS:**

Mannitol Injection 20% is indicated for use as an osmotic diuretic in canine species. Mannitol is essentially inert metabolically. When given parenterally, it is freely filtered at the glomerulus which produces osmotic diuresis as more than 90% of the mannitol injected escapes reabsorption.

## Each 100 mL Contains:

Mannitol USP......20 g

Water for Injection.....q.s.

This solution contains 1098 mOsmols/Liter

## **Dosage and Administration:**

The usual canine dosage administered intravenously is 1.5 - 2.0 g per Kg body weight given over a 30 minute period. This is approximately 3.4-4.5 mL/lb of body weight.

## Note:

Crystals of mannitol may form in a 20% saturated solution of mannitol. Dissolve the crystals by warming in hot water or autoclaving for 15 minutes. Cool to body temperature before administering. This is a single dose vial that contains no preservatives. Use entire contents when first opened or resterilize by autoclaving.

## Store at temperatures between 15° and 30°C (59°-86°F).

Manufactured by: Nova-Tech, Inc. Grand Island, NE 68801 for Neogen Corporation

Item No. 09061

1072-022114

Lot No.:

Exp. Date

**INDC:** 57319-521-05

Mannitol Injection 20%

Sterile Solution

Net Contentes: 100 mL

Phoenix<sup>TM</sup>

Manufactured for:

Clipper Distributing Company, LLC.

St. Joseph, MO 64507

Trademares are property of Clipper Distributing Company, LLC

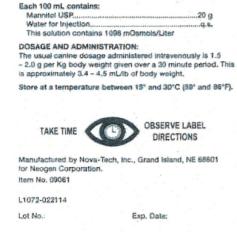
**Caution: Federal** law restricts this drug to use by or on the order of a licensed veterinarian.

Take Time Observe Label Directions

FOR ANIMAL USE ONLY

**IKEEP OUT OF REACH OF CHILDREN** 

## **MANNITOL 20%**





## **Sterile Solution**

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## **MANNITOL 20%**

mannitol injection

### **Product Information** Product Type PRESCRIPTION ANIMAL DRUG Item Code (Source) NDC:57319-521 INTRAVENOUS **Route of Administration**

Active Ingredient/Active Moiety				
Ingredient Name	Basis of Strength	Strength		
MANNITOL (UNII: 3OWL53L36A) (MANNITOL - UNII:3OWL53L36A)	MANNITOL	20 g in 100 mL		

Inactive Ingredients				
Ingredient Name	Strength			
WATER (UNII: 059QF0KO0R)				

## **Packaging**

# Item Code	Package Description	Marke	ting Start Date	Marketing End Date			
1 NDC:57319-521-05	100 mL in 1 VIAL, SINGLE-USE						
Marketing Infor	mation						
Marketing Category	Application Number or Monograph	Citation	Marketing Start Dat	e Marketing End Date			
unapproved drug other			06/27/2011				

# **Labeler** - Clipper (150711039)

# Registrant - Nova-Tech, Inc (196078976)

Establishment						
Name	Address	ID/FEI	Business Operations			
Nova-Tech, Inc		196078976	manufacture			

Revised: 11/2019 Clipper