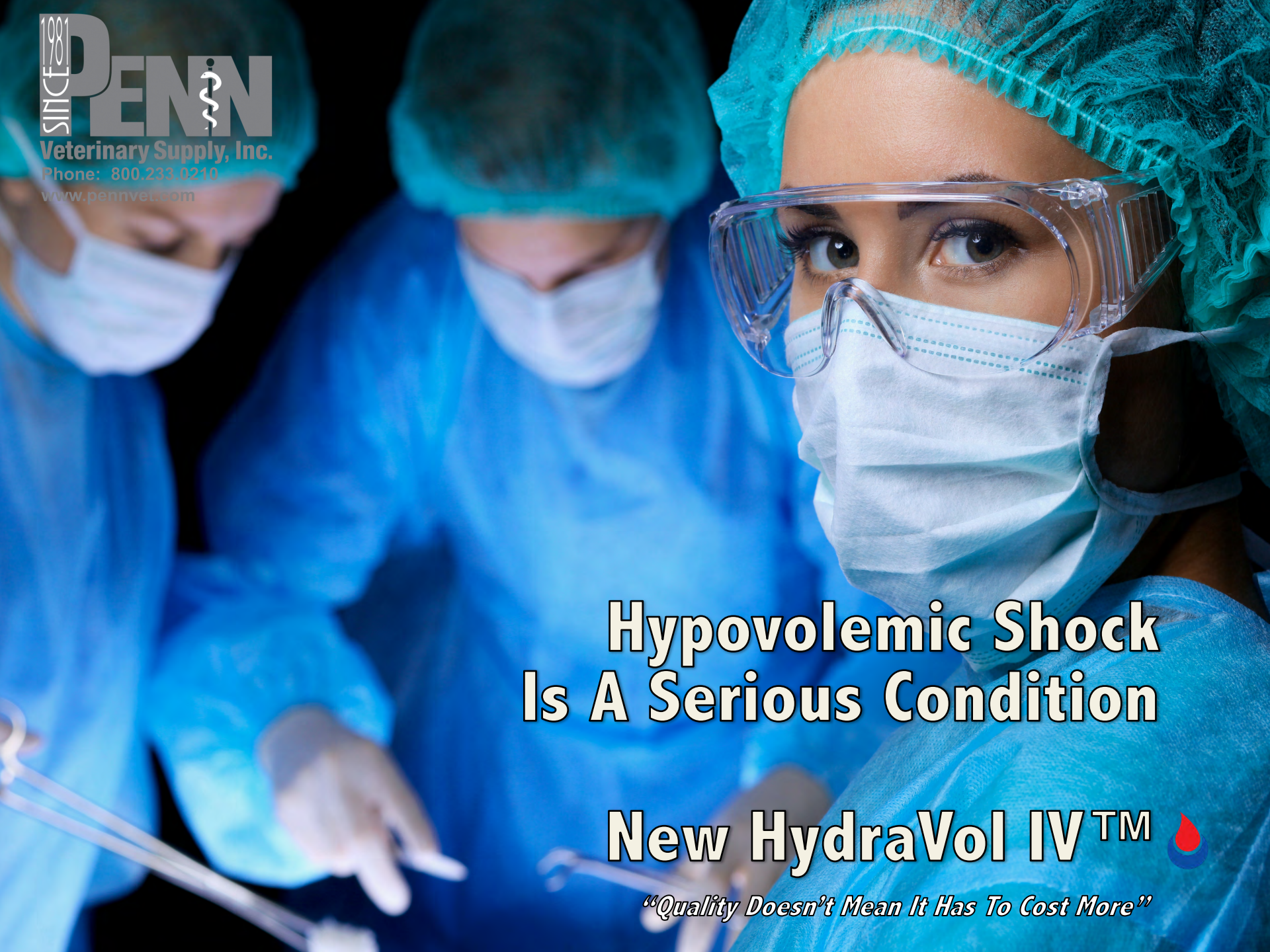
SINCE 1981
PENN
Veterinary Supply, Inc.
Phone: 800.233.0210
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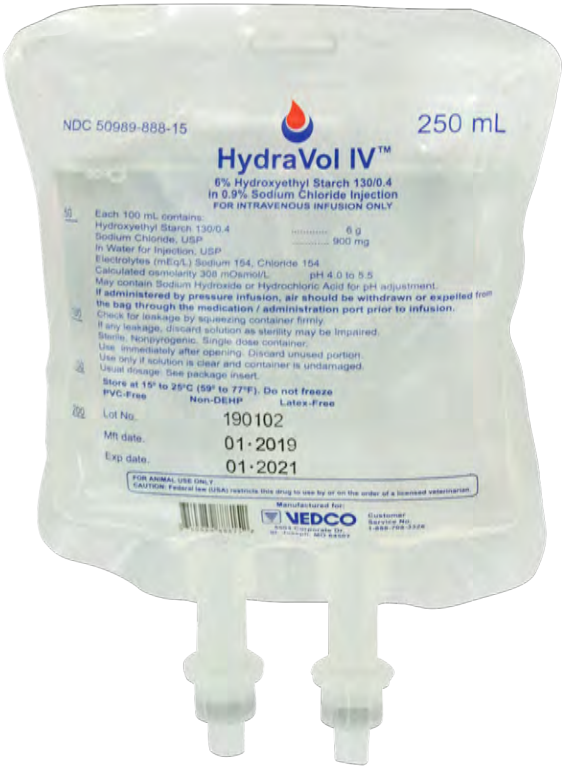
Hypovolemic Shock
Is A Serious Condition
New HydraVol IV™
"Quality Doesn't Mean It Has To Cost More"

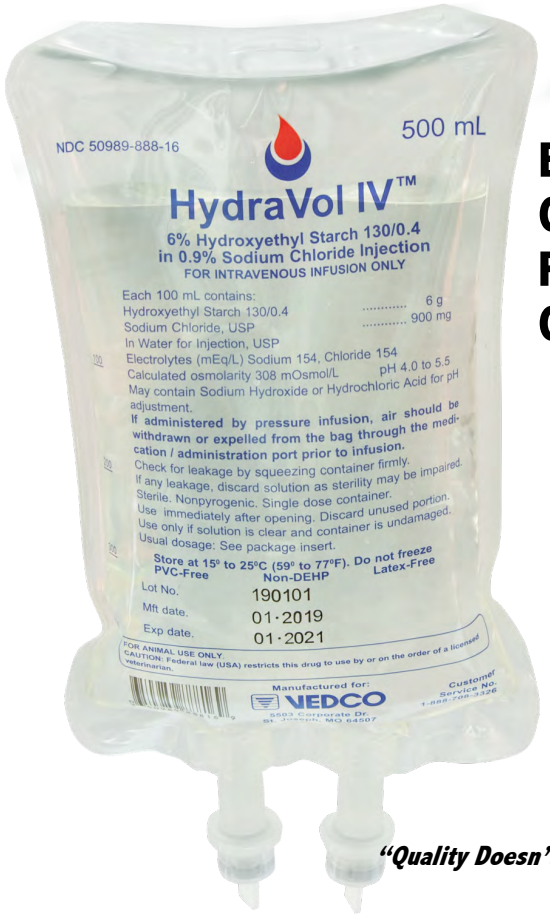
HydraVol IV™

Is a 6% Hydroxyethyl Starch, 130/0.4 in 0.9% Sodium Chloride Injection.
All Bags Contain Zero Levels of PVC, DEHP or Latex

EXPECT SAVINGS UP TO 20% WHEN COMPARED TO COMPETITIVE HYDROXYETHYL STARCH INFUSIONS

HydraVol IV C2:C6 ratio is 9 to 1.

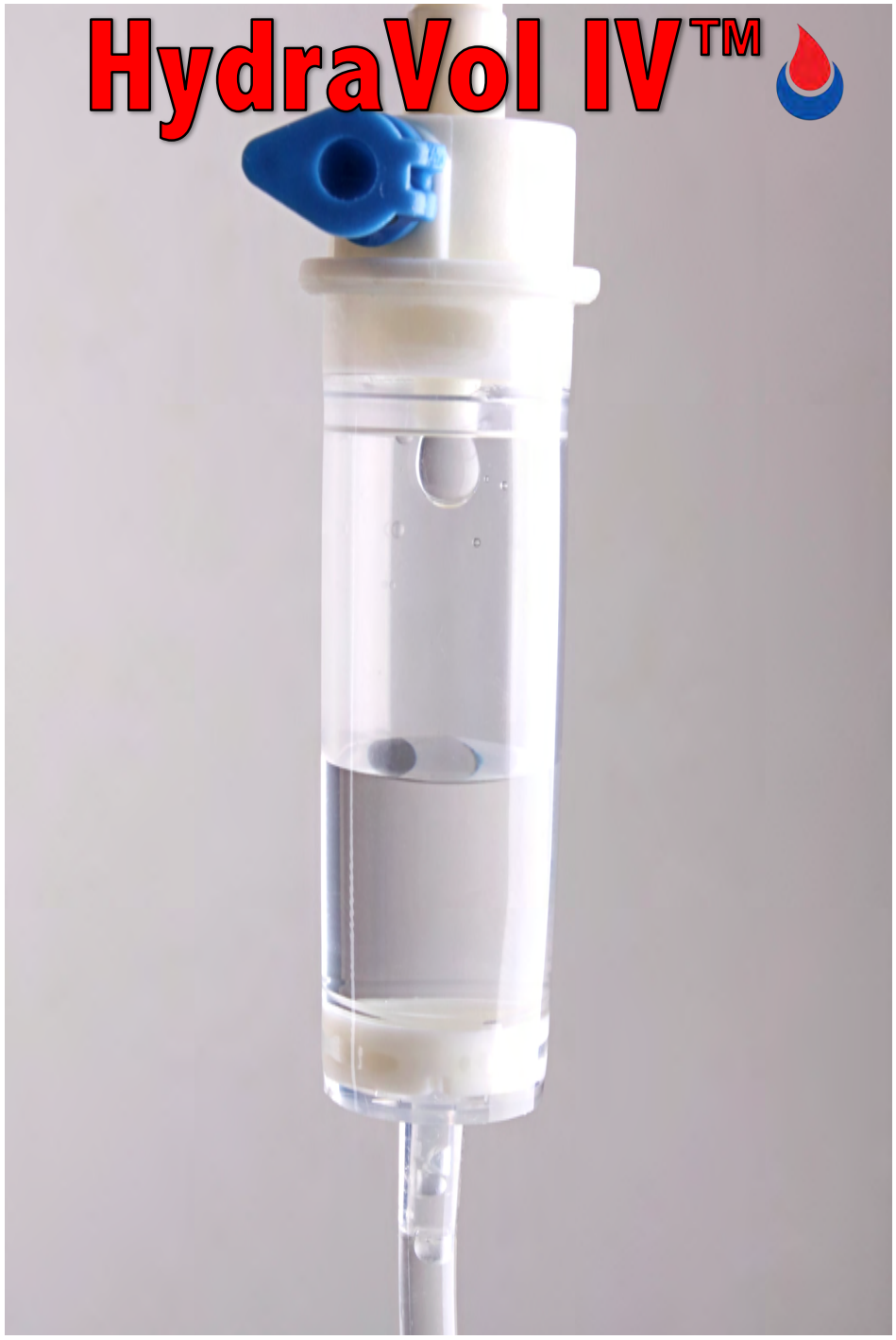




Both Sizes Conveniently Packed in Cartons of Six.

HydraVol IV™

"Quality Doesn't Mean It Has To Cost More"



DESCRIPTION: HYDRAVOL IV™ (6% hydroxyethyl starch 130/0.4 in 0.9% sodium chloride injection) is a sterile, non-pyrogenic solution indicated for the treatment and prophylaxis of hypovolemia. It is not a substitute for red blood cells or coagulation factors in plasma. May be administered via intravenous infusion using aseptic technique. It contains no antimicrobial agents.

CLINICAL PHARMACOLOGY: HYDRAVOL IV™ contains hydroxyethyl starch in a colloidal solution which expands plasma volume when administered intravenously. Hydroxyethyl starch is a derivative of thin boiling waxy corn starch, which mainly consists of a glucose polymer (amylopectin). Substitution of hydroxyethyl groups on the glucose units of the polymer reduces the normal degradation of amylopectin by α-amylase in the body.

INDICATIONS: HYDRAVOL IV™ acts as a plasma volume substitute for the treatment and prophylaxis of hypovolemia. It is not a substitute for red blood cells or coagulation factors in plasma.

DOSAGE AND ADMINISTRATION: To be used as directed by a licensed veterinarian. HYDRAVOL IV™ is administered by intravenous infusion only. The daily dose and rate of infusion depend on the patient's blood loss, on the maintenance or restoration of hemodynamics and on the hemodilution (dilution effect). For use in one patient on one occasion only. Discard any unused portion. Care should be taken with administration technique to avoid administration site reactions and infection. HYDRAVOL IV™ can be administered repetitively over several days. The initial 10 to 20 mL should be infused slowly, keeping the patient under close observation due to possible anaphylactoid reactions. See Warnings and Precautions.

ADULT DOSE: As a general recommendation, the class of synthetic colloids are prescribed at doses up to 20 mL per kg of body weight per day in small animal patients.[1] In a 30 kg patient, this is a dose of 600 mL of HYDRAVOL IV™ (equivalent to 1.2 g hydroxyethyl starch and 3.1 mEq sodium per kg of body weight).

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