

CANADIAN ANIMAL BLOOD BANK

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Neonate Plasma

Frozen Plasma is made from whole blood collected in the anticoagulant Citrate Phosphate Dextrose Adenine (CPDA-1). Plasma is removed within 5 days of the expiration date of the whole blood and frozen. Shelf life is two (2) years from collection date when stored frozen. Contains all plasma proteins and coagulation factors. Excellent source of oncotic proteins, immunoglobulins, lipids and electrolytes.

Product Numbers

NFP01	(Full size)	Volume approximately 15mL
NFP02	(Half size)	Volume approximately 4.5mL

Indications for use

- Orphaned neonate/failing puppy syndrome.

Dosage / Rate of Infusion Guideline

Oral 20mL/kg or 20-40 mL/kg subcutaneous

Preparation

- Check expiration date
- Examine the segments for gross hemolysis
- Examine the unit for very large clots and bacteria colonies
- Unit may be pre-warmed by enclosing in a zipper-style plastic bag and placing in a water bath at 37° C for 2-3 minutes.

Precautions

- **Do not use the product if it is past the expiration date, contains large clots, bacterial colonies, or appears to be hemolyzed.**
- Always use aseptic techniques
- Once thawed, use the product within 24 hours. Discard the unused portion to biohazard waste.

Reactions

- *Acute Hemolytic Reaction:* Characterized by intravascular hemolysis, shock, acute renal failure, uncontrolled bleeding, convulsions, hypotension, pyrexia, tachycardia, tremors. Will occur within minutes of the start of the infusion.
- *Febrile Reaction:* Characterized by an increase in temperature of at least 1° C and no other cause of fever can be identified, vomiting, tremors, occurring within 30 minutes of the start of the infusion.