

## **Anticoagulant Citrate Dextrose Solution A USP**

### **Description:**

ACD-A Anticoagulant Citrate Dextrose Solution, Solution A, USP is a sterile, non-pyrogenic solution. ACD-A is used as an anticoagulant in the extracorporeal blood processing with Autologous PRP Systems in production of Platelet-Rich Plasma (PRP).

Each 100ml of ACDA contains:

Citric Acid Anhydrous USP	0.73g
Sodium citrate 2H <sub>2</sub> O USP	2.20g
Dextrose H <sub>2</sub> O USP	2.45g
Water For Injection	Q.S

Osmolarity: 499 mOsmol/L.

Concentration of Electrolytes (mEq/liter): Sodium 224.

### **Clinical Pharmacology:**

ACD-A acts as an anticoagulant by the action of the citrate ion chelating free ionized calcium, thus making calcium unavailable to the coagulation system.

### **Indications and usage:**

Anticoagulant Citrate Dextrose Solution, Solution A, U.S.P. is intended for use as an anticoagulant in the extracorporeal blood processing with Autologous Platelet-Rich Plasma (PRP) Systems in production of PRP.

ACD-A is used only with apheresis devices.

### **Dosage and administration:**

Refer to the manufacturer's Operator's Manual of the Autologous PRP System.

### **Storage conditions:**

Store in moisture barrier overwrap below 25°C.

**Packaging and volumes:**

DESCRIPTION			CODE		SHELF LIFE	PACKAGING (Bags)
Anticoagulant Citrate Dextrose Solution A USP	VIAFLEX BAG	500 mL	20	772-27	2 YEARS	24