

Terumo Blood and Cell Technologies

Anticoagulant Citrate Dextrose Solution A



ACD-A

High-quality, cost-effective anticoagulant solution for apheresis

ACD-A is the anticoagulant used with the Trima Accel® Automated Blood Collection System and the Spectra Optia® Apheresis System, as well as other apheresis devices. Blood is drawn from donors through an access device, mixed with ACD-A and pumped into the system for separation and collection, or removal of the appropriate fraction or component. Monitored volumes of ACD-A mixed with blood are returned to the donor or patient.

To help reduce waste and cost, ACD-A is available in a volume appropriate for both collections and therapeutic apheresis, and is packaged to connect easily to Terumo Blood and Cell Technologies collection sets.

To order ACD-A, contact your Terumo Blood and Cell Technologies representative.

ACD-A

- Proven Product — Well-established in the market with widespread worldwide use
- Easy to Connect — Packaged with connectors appropriate for use with Terumo Blood and Cell Technologies' and a broad range of other collection and therapeutic apheresis devices and processing kits
- Cost Effective and Reduces Waste — Available in a volume that eliminates the need to use two smaller bags for applications requiring a larger volume of ACD-A
- Enhances Efficiency and Convenience — We are committed to providing the materials blood centers need for collection and processing activities; ordering from a single partner saves time and simplifies processes
- DEHP-FREE — ACD-A is now available in DEHP-free bags
- Minimizes Safety Concerns — Correct Connect Apheresis Connection System luer reduces the risk of misconnection while using Terumo Blood and Cell Technologies automated collection devices

Indications for Use

The anticoagulant ACD-A is intended for use only with automated apheresis devices for the separation and processing of human blood components. Please see the apheresis device operator's manual for a complete listing of warnings, cautions and undesirable effects.

Chemical Composition

Component	Percentage (w/v)	Grams/ 1,000 mL	CAS Number
Citric Acid Monohydrate (Acidum Citricum Monohydricum Ph Eur)	0.80%	8.0	5949-29-1
Dextrose Monohydrate (Glucosum Monohydricum Ph Eur)	2.45%	24.5	14431-43-7
Sodium Citrate Dihydrate (Natrii Citras Dihydricum Ph Eur)	2.20%	22	6132-04-3
Water (Aqua ad Iniectionabilia Ph Eur)	—	—	—

40814 500 mL**40817** 750 mL**40818** 750 mL**40819** 750 mL

Presentation

ACD-A	Volume	Units Per Case	Connector	Labeling Languages	
40814	500 mL	18	Correct Connect Luer and Injection Site	Czech Danish Dutch English Finnish French German Greek	Italian Norwegian Polish Portuguese Spanish Swedish Turkish
40817	750 mL	12	Correct Connect Luer and Injection Site	English	
40818	750 mL	12	Correct Connect Luer and Injection Site	Czech Danish Dutch English Finnish French German Greek	Italian Norwegian Polish Portuguese Spanish Swedish Turkish
40819 (Canada only)	750 mL	12	Correct Connect Luer and Injection Site	English French (Canadian)	

To order ACD-A, contact your Terumo Blood and Cell Technologies representative.

Available in select markets.



Terumo Blood and Cell Technologies is a medical technology company. Our products, software and services enable customers to collect and prepare blood and cells to help treat challenging diseases and conditions. Our employees around the world believe in the potential of blood and cells to do even more for patients than they do today. [TERUMOBCT.COM](https://www.terumobct.com)

Terumo BCT, Inc.
Lakewood, CO, USA
+1.303.231.4357

Terumo BCT Europe N.V.
Zaventem, Belgium
+32.2.715.0590

Terumo BCT Asia Pte. Ltd.
Singapore
+65.6715.3778

Terumo BCT Latin America S.A.
Buenos Aires, Argentina
+54.11.5530.5200

Terumo BCT Japan, Inc.
Tokyo, Japan
+81.3.6743.7890