

CDS NextGeneration™

# Cell-Dyn® Reagent Set

1400, 1600, 1700

Reagents used with the Cell-Dyn® 1400, 1600 and 1700 instruments were developed by CDS scientists led by Dr. Harold Crews, former Research Director for the Coulter Corporation. CDS scientists are recognized as the world's foremost experts in Hematology Reagent Development with decades of experience and with over 35 patents issued and pending.

In 1998, Dr. Crews and other Coulter executives founded Clinical Diagnostic Solutions (CDS) with several objectives including development of hematology reagents for Cell-Dyn® instruments.

Development objectives for the Cell-Dyn® reagents were to develop unique, patented reagents that improve instrument performance.

**CDS reagents for Cell-Dyn® 1400, 1600 and 1700 are a direct substitute for Abbott's Cell-Dyn® reagents. To ensure optimal performance, refer to your instrument manufacturer's recommendations.**

## Reagents

### CDS Hematology Diluent (Abbott Cell-Dyn® 1400/1600/1700)

- ▶ 20 liters (CDS 501-067)
- ▶ 4 X 3.8 liters (CDS 501-069)

### Improved Results...

- ▶ Azide Free
- ▶ Rapid Equilibration
- ▶ Fewer flags and repeats
- ▶ Superior results on aged blood

### CDS Lytic Reagent (Abbott Cell-Dyn® 1400/1600/1700)

- ▶ 4 liters (CDS 501-080)
- ▶ 1 liter (CDS 501-077)

### CDS Detergent (Abbott Cell-Dyn® 1400/1600/1700)

- ▶ 20 liters (CDS 501-064)
- ▶ 4 X 3.8 liters (CDS 501-066)

### CDS Enzyme Cleaner Concentrate

- ▶ 2 X 50 mL (CDS 501-063)
- ▶ 2 X 15 mL (CDS 501-074)

## Product Guarantee

When used as recommended, performance is guaranteed. If it is confirmed that any CDS product caused a performance problem, CDS will reimburse the laboratory for any reasonable costs incurred as a result.

If it is inferred or threatened that your Warranty or Service Agreement may be altered or cancelled due to the use of CDS reagents, contact CDS at 800-453-3328. It is considered "Unlawful Tying" to require the purchase of one product (reagents) to gain access to a second product (service) under the Sherman, Wilson, and Clayton Acts.



**Clinical Diagnostic Solutions, Inc.** 1800 NW 65th Avenue, Plantation, Florida 33313 USA

Telephone: 954-791-1773 Fax: 954-791-7118 Toll Free: 800-453-3328 Website: www.cdsolinc.com

Where customers are **Still #1**



# **Installation Instructions for Abbott Cell-Dyn® 1400/1600/1700 Reagent Set**

Required ONLY when changing to CDS reagents from other non-CDS products.

## **For proper performance DO NOT mix CDS reagents with non-CDS products**

To achieve optimal performance with CDS NextGeneration™ Reagents, it is important to completely prime the Abbott Cell-Dyn® instrument. To do so, simply follow the steps below:

### **To prime Diluent and Detergent**

1. Remove pickup tubes from diluent and detergent containers, press REAGENT PRIME
2. When reagent empty alarm is activated, place pickup tubes in appropriate CDS Reagents (Diluent—CDS 501-067 or 501-069, Detergent—501-064 or 501-066), then press CLEAR ALARM to continue reagent prime
3. Press REAGENT PRIME three (3) more times

### **To prime Lyse**

1. Remove lyse pickup line from container, press REAGENT PRIME
2. When reagent empty alarm is activated, place pickup tube in CDS Lytic Agent (CDS 501-080 or CDS 501-077), then press CLEAR ALARM to continue reagent prime
3. Press Lyse prime three (3) more times
4. Run three (3) BACKGROUND CYCLES to complete reagent exchange

**The instrument is now completely primed with  
CDS NextGeneration™ Reagents.**

**Proceed with normal instrument operation, complete reagent log.**

If you experience any problems or have any questions, please call 800-453-3328.