

CDS NextGeneration™

# Cell-Dyn® Reagent Set

3500, 3700

Reagents used with the Cell-Dyn® 3500 and 3700 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® 3500 and 3700 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

- ▶ 20 liters (CDS 501-052)

### CDS Hgb/WIC Lyse

- ▶ 4 liters (CDS 501-061)

### CDS Sheath Reagent

- ▶ 10 liters (CDS 501-050)

### CDS Detergent

- ▶ 20 liters (CDS 501-073)

### CDS Enzyme Cleaner Concentrate

- ▶ 2 X 50 mL (CDS 501-063)

### Improved Results...

- ▶ Improved scattergrams
- ▶ Fewer flags and repeats
- ▶ Superior results on aged blood

## 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.



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*Where customers are Still #1*



# **Installation Instructions for Abbott Cell-Dyn® 3500 & 3700 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 Cell-Dyn® instrument. To do so, simply follow the steps below:

1. For each reagent: Elevate reagent pickup tube above reagent level, shake to drain sufficient reagent from line to form an air gap. Wipe pickup tube with Kimwipe or equivalent, then place into appropriate CDS reagent package (Diluent—DS 501-052, Hgb/Lyse—CDS 501-061, Sheath—501-050 and Detergent—DS 501-073)
2. From special protocols menu, select REAGENT RESERVOIRS, then select empty diluent, FILL DILUENT, empty Lyse, FILL LYSE, empty sheath, FILL SHEATH and finally, empty detergent, FILL DETERGENT. Repeat procedure one more time to complete reagent prime.
3. Perform five (5) background counts to verify prime is complete

**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.