



NEW

CDS NextGeneration™

Cell-Dyn® Reagent Set

1800

Reagents used with the Cell-Dyn® 1800 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® 1800 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 501-056)
- ▶ 4 x 3.8 Liters (CDS 501-057)

CDS Cyanide-Free Hgb Lytic

- ▶ 4 liters (CDS 501-085)
- ▶ 1 Liter (CDS 501-084)

CDS Detergent

- ▶ 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)

Improved Results...

- ▶ Cyanide Free
- ▶ Fewer flags and repeats
- ▶ Superior results on aged blood
- ▶ Improved Stability

Information Provided By: CLIAwaived.com
San Diego, CA 92121
tel 858-481-5031
toll free 888-882-7739
www.cliawaived.com



Installation Instructions for Abbott Cell-Dyn® 1800 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 501-056 or 501-057, 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 501-084 or CDS 501-085), 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.

Information Provided By: CLIAwaived.com
San Diego, CA 92121
tel 858-481-5031
toll free 888-882-7739
www.cliawaived.com