

CDS NextGeneration™

Coulter® Reagent Set

MAXM™, MAXM™ A/L, HmX™, STKS™ and GEN-S™

Reagents used with the Coulter® MAXM™, MAXM™ A/L, HmX™, STKS™, and GEN-S™ instruments were developed by Dr. Harold Crews, former Director of Research for the Coulter Corporation. Dr. Crews and his staff developed reagents and controls currently marketed by Beckman Coulter and are listed on over 30 patents in the field.

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

Development objectives for the Coulter® instrument reagents were to develop unique, patented reagents that solve known problems with Beckman Coulter reagents and improve instrument performance.

CDS NextGeneration™ reagents are a direct replacement for Coulter® reagents. To ensure optimal performance, refer to your instrument manufacturer's recommendations.

Reagents

CDS Hematology Diluent

- ▶ 20 liters (CDS 501-003)
- ▶ Universal diluent for use on all Coulter instruments
- ▶ Promotes rapid equilibration
- ▶ Environment Safe 20 liters (CDS 501-021)

CDS 3 PD/C Lytic Reagent

- ▶ 1 liter (CDS 501-020)
- ▶ 6 X 1 liter (CDS 501-027)
- ▶ 5 liters (CDS 501-019)

CDS Enzymatic Cleaner

- ▶ 10 liters (CDS 501-002)
- ▶ Incorporates multiple enzymes
- ▶ Eliminates protein, lipids, glycoprotein and cellular stroma
- ▶ Environment Safe 10 liters (CDS 501-022)

CDS 5 PD Reagent Set (CDS 501-009)

- ▶ Improved WBC Histogram
- ▶ Improved results on aged samples
- ▶ Reduced flags—fewer repeats

CDS Retic Reagent Set (CDS 501-014)

- ▶ Formulated for GEN-S with Retic capability

CDS LTX Control

- ▶ 6 X 16 mL (CDS 502-006)

CDS LTX Primer

- ▶ 6 X 16 mL (CDS 502-007)

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 Coulter® 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

Coulter®STKS™

To achieve optimal performance with CDS *NextGeneration™* Reagents, it is important to completely prime the Coulter® STKS™ 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 air gap. Wipe pickup tube with Kimwipe or equivalent, then place into appropriate CDS reagent package (Diluent - CDS 501-003, 3 PD/C Lyse - CDS 501-020, 501-027, 501-019, 5 PD Reagent - CDS 501-009 and Enzymatic Cleaner - CDS 501-002)
2. Using the instrument keypad, perform two (2) F-16's and two (2) F-13's to prime enzymatic cleaner
3. Perform two (2) startups to complete the 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

Coulter®MAXM™ and Coulter®Hmx™

To achieve optimal performance with CDS *NextGeneration™* Reagents, it is important to completely prime the Coulter® MAXM™ 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 air gap. Wipe pickup tube with Kimwipe or equivalent, then place into appropriate CDS reagent package (Diluent—CDS 501-003, 3 PD/C Lyse - CDS 501-020, 501-027, 501-019, 5 PD Reagent—CDS 501-009 and Enzymatic Cleaner—CDS 501-002)
2. From main menu select DILUTER FUNCTIONS, press enter to select PRIME menu
3. Select ALL reagents, press ENTER two (2) times to initiate the reagent prime cycle.
4. Repeat Step 3
5. Return to main menu, select Diluter functions, perform 1 startup to complete reagent exchange
6. Return to main menu, select SAMPLE ANALYSIS, select F7 PURGE to prime diluent sheath tank.

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

Proceed with normal instrument operation, complete reagent log.

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Coulter GEN-S™

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