

CDS NextGeneration™

Sysmex™ Reagent Set

KX-21

Reagents used with the Sysmex™ KX-21 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 several hematology instruments.

Development objectives for the Sysmex™ KX-21 reagents were to develop unique, patented reagents that improve instrument performance.

CDS reagents for Sysmex™ KX-21 are a direct substitute for Sysmex™ KX-21 reagents. To ensure optimal performance, refer to your instrument manufacturer's recommendations.

Reagents

CDS KX-21 Hematology Diluent

- ▶ 20 liters (CDS 501-133)

CDS KX-21 Lytic Reagent

- ▶ 500 mL (CDS 501-134)
- ▶ 4 liters (CDS 501-136)

CDS Enzyme Cleaner Concentrate

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

Improved Results...

- ▶ *Azide Free*
- ▶ *Rapid Equilibration*
- ▶ *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.



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

Quality products and service



P/N 202078D R 2.06

Installation Instructions for Sysmex™ KX-21 Series 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 Sysmex™ KX-21 Series instrument. To do so, simply follow the steps below:

KX-21

TO PRIME DILUENT

1. Remove the diluent pickup tube from the diluent container.
2. Press the Aspirate Pad. (Don't aspirate a patient sample. This step is being performed to cause a "REPLENISH DILUENT" alarm.)
3. Once the "REPLENISH DILUENT" alarm sounds, install the pickup tube into the CDS diluent container.
4. Refer to the KX-21 operator manual, section 8 - replenish the diluent.

TO PRIME LYSE

1. Remove the lyse pickup tube from lyse container.
2. Press the Aspirate Pad. (Don't aspirate a patient sample. This step is being performed to cause a "REPLENISH LYSE" alarm.)
3. Once the "REPLENISH LYSE" alarm sounds, install the pickup tube into the CDS lyse container.
4. Refer to the KX-21 operator manual, section 8 - replenish the lyse.

SYSTEM VERIFICATION

1. Select "AUTO RINSE"
2. Ensure the "BACKGROUND COUNT" is acceptable.
3. Analyze controls. Ensure results are acceptable.

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.