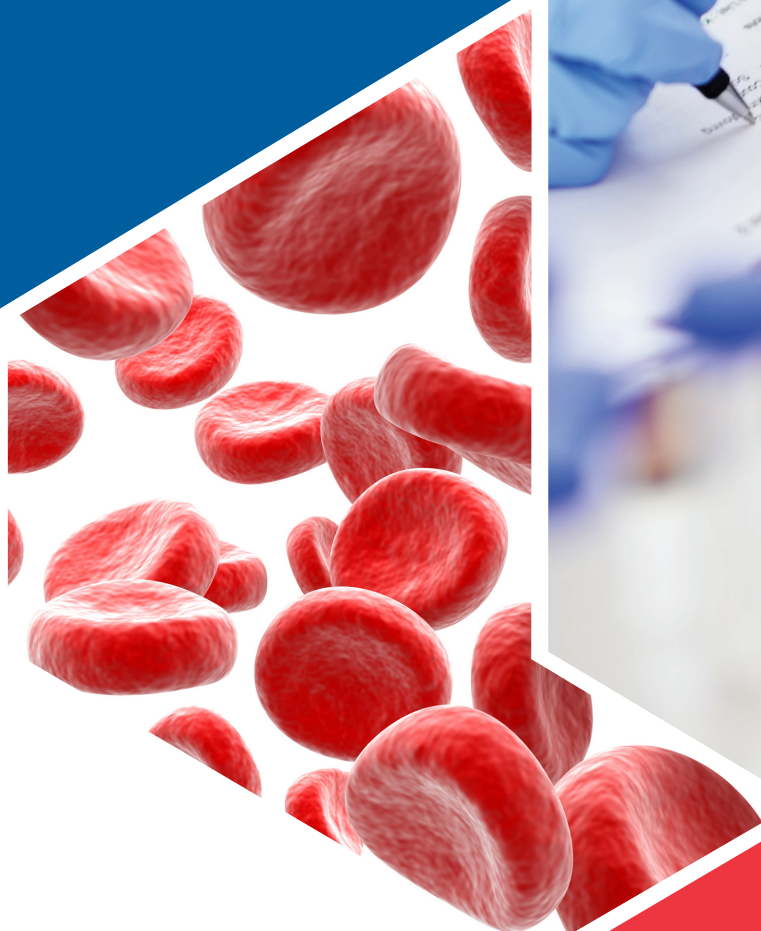


**EUROCELL**  
Diagnostics  
a biotechne brand

# Hematology Products

Controls - Calibrators - Linearity Material -  
Urinary Cytology - CBC-Monitor





19, Rue Louis Delourmel  
CS 49228 NOYAL CHATILLON SUR SEICHE  
35092 RENNES CEDEX 9  
France

Tel: 00.33.2.99.35.19.36

Fax: 00.33.2.99.35.33.82

E-mail: [hemtrol@eurocelldiag.com](mailto:hemtrol@eurocelldiag.com)

Website: [www.eurocelldiag.com](http://www.eurocelldiag.com)

EUROCELL Diagnostics has joined Bio-Techne on February 2018.

EUROCELL has been a valued partner of Bio-Techne since 2004, selling R&D Systems hematology products in Europe, Africa and the Middle East (EMEA).

EUROCELL Diagnostics is located close to Rennes in FRANCE; its mission is to sale Diagnostics Division products by offering to our customers its whole catalog in the fields of hematology, chemistry, immunology and measurement of blood gases.

Our expert team provide its know-how to ours customers who are the laboratories of medical biology, the blood banks, organization of proficiency testing and the distributors by proposing them R&D Systems, Bionostics and Cliniqua's products.

Our priority being customer satisfaction by proposing custom-made offers, with customized services as personalized technical support, program of comparisons inter-laboratories CBC-Monitor and the program of External Evaluation of the Quality.

In response to the European standard implementation, that compels the laboratory to even more rigorous management in the control of their quality, EUROCELL Diagnostics acts in complete independance towards the instrument manufacturers and therefore fully complies with the European directives. comply with the European directives.

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## ORDERING INFORMATION

### Ordering Information

Orders can be sent by :

E-Mail : [hemtrol@eurocelldiag.com](mailto:hemtrol@eurocelldiag.com)

fax : 33.2.99.35.33.82

Mail to:

**EUROCELL Diagnostics – A Bio-techne Brand**

19, Rue Louis Deloumel

CS 49228 NOYAL CHATILLON SUR SEICHE

**35092 RENNES CEDEX 9**

France

All orders are subject to acceptance and credit approval by EUROCELL Diagnostics.

### Standing Orders

Any of the Bio-techne products may be ordered on a standing order agreement or contract basis. Unless otherwise indicated, standing orders are automatically shipped the day as per our Blood Control Activity Schedule. The shipping date which may be communicated to the client by EUROCELL Diagnostics is only given as a general indication and is in no way binding on EUROCELL Diagnostics.

Those standing orders are considered as firm orders.

### Shipping

Bio-techne whole blood products are shipped Ex-Works in Free of Charge insulated shipping containers with refrigerant to maintain product integrity.

### Prices and terms

Prices quoted are Ex-Works in Euro and are valid for the calendar year. The company reserves the right to increase any quoted price each year to take account of increases in costs (information available on our internet website at the "News" page).

The company's terms of payment are at the invoice price within 30 days from the date of the invoice, without deduction unless otherwise agreed in writing by the Company. EUROCELL shall be entitled to interest on invoice sums outstanding for more than 30 days from the date of invoice at the rate of 4% per annum from the due date of payment to the date payment is received by the company.

If the buyer fails to pay the price of the products in accordance with the provisions of this clause the Company shall be entitled, without prejudice to its rights to damages and interest, to suspend any outstanding deliveries or to cancel the Contract or any other Contrat with the buyer.

### Damage or delay in transit

The goods are considered delivered to the client from the moment they leave the premises of EUROCELL Diagnostics. They are transported at the risk and under the responsibility of the consignee, no matter what type of transport is used. The purchaser is thus committed to taking out an insurance covering the risk of loss, destruction or theft of the goods ordered.

The transportation company acts as the agent for the purchaser. EUROCELL Diagnostics is not responsible for loss, damage, or delay concerning goods after delivery to the carrier.

### Claims and returns

Any claim for credit or return must be made within 10 days of shipment of the product. No credit will be issued for product returned without the authorization of EUROCELL Diagnostics.

### Order Changes and Cancellations

Any order should be received by EUROCELL Diagnostics before the deadline mentioned for each lot.

Standing order decreases or cancellations must be received by EUROCELL Diagnostics at least 1 month prior to the next scheduled ship date.

Standing order increases may be accepted only when received by EUROCELL Diagnostics at least fourteen working days prior the next scheduled ship date and is subject to EUROCELL Diagnostics ability to meet your requirements.

### Assay Tables

Periodically, assay tables provided with our products are added or deleted. Our normal practise is to provide notice prior to deleting a table.

### Warranty

All products supplied by EUROCELL Diagnostics are warranted to meet or exceed our published specifications when used under normal conditions in your laboratory. Should any product fail to perform as warranted, upon notification, EUROCELL Diagnostics at its option, shall promptly replace it, free of charge, or give full credit of the original purchase price. Our obligation and your sole remedy is limited to such replacement of the product or full credit of the original purchase price in the event the product proves to be defective.

**EUROCELL Diagnostics does not make any other warranty or representation whatsoever, whether expressed or implied, with respect to these products. In particular, EUROCELL Diagnostics does not make any warranty of suitability, non-infringement, merchantability or fitness for any particular purpose of any product. In no event shall, EUROCELL Diagnostics be liable for incidental, consequential or punitive damages.**

## PRODUCTS FOR ABBOTT

### **CBC-3K**

**Analyzers:** Cell-Dyn Sapphire, CD Ruby, CD3200, CD3500, CD3700, CD3000,

CBC-3K is a tri-level control for monitoring the Abbott Cell-Dyn 3000, 3200, 3500, 3700, Sapphire and Ruby hematology analyzers and manual methods. Disks are available for uploading assay values to the instruments and for submitting QC files to the Interlaboratory Quality Control Program. CBC-3K has 75 -day closed vial stability and 8-day open vial stability or 15 pierces maximum. Each new lot is shipped every 2 months. CBC-3K exists in 3.0 ml pierceable screw cap tube.

### **CBC-3D**

**Analyzers:** CD Emerald

CBC-3D is a tri-level control for monitoring Abbott Cell-Dyn instruments, as well as manual methods. CBC-3D has 105-day closed vial stability with 14-day open vial stability. Each new lot is shipped every 3 months. CBC-3D exists in 2.0 ml or 5.0 ml pierceable screw cap tube.

### **R&D 3K-Retic**

**Analyzers:** CD3200, CD Ruby, CD3700, CD3500

R&D 3K-Retic is a bi-level control designed specifically for the Abbott Cell-Dyn RUBY and Cell-Dyn 3200, 3500, and 3700 hematology analyzers. The target values for the levels are : Level 1 - 1.2% and Level 2 - 5.0%. R&D 3K-Retic has 75-day closed vial stability with 16-day open vial stability. Each new lot is shipped every 2 months. R&D 3K-Retic exists in 3.0 mL pierceable screw cap tube.

### **R&D 4K-Retic**

**Analyzers:** Cell-Dyn Sapphire, Manual methods

R&D 4K-Retic is a bi-level control designed specifically for the Abbott Cell-Dyn SAPPHIRE hematology analyzer. Assay values are also provided for manual methods. The target values for the levels are : Level 1 - 1.0% and Level 2 - 10%. R&D 4K-Retic has 75-day closed vial stability with 14-day open vial stability. Each new lot is shipped every 2 months. R&D 4K-Retic exists in 3.0 mL pierceable screw cap tube.

### **CD-CAL**

**Analyzers:** Cell-Dyn Sapphire, CD3200, CD Ruby, CD3700, CD3500

CD-CAL is designed for calibration of Abbott Cell-Dyn 3200, 3500, 3700, Cell-Dyn Ruby and Cell-Dyn Sapphire hematology analyzers. Values are provided for WBC, RBC, HCT, MCV, PLT, and MPV. CD-CAL has 45-day closed vial stability with 7-day open vial stability. Each new lot is shipped every month. CD-CAL exists in 3.0 mL pierceable screw cap tube.

### **CBC-CAL PLUS**

**Analyzers:** Cell-Dyn Emerald

CBC-CAL Plus is designed for the calibration of most models of hematology instruments. Values are provided for WBC, RBC, HGB, HCT, MCV, PLT, and MPV parameters. CBC-CAL Plus has 45-day closed vial stability with 7-day open vial stability. Each new lot is shipped every month. CBC-CAL Plus exists in 2.0 ml screw cap and 4.5 ml pierceable screw cap tube.

## PRODUCTS FOR HORIBA ABX

### **CBC-3D**

**Analyzers:** PENTRA 60, PENTRA 80, PENTRA 120 series, NEXUS SERIES, MICROS series

CBC-3D is a tri-level control for monitoring values of hematology instruments using the impedance principle. CBC-3D has 105-day closed vial stability with 14-day open vial stability. Each new lot is shipped every 3 months. CBC-3D exists in 2.0 ml or 5.0 ml pierceable screw cap tubes.

### **CBC-3D + CRP**

**Analyzers:** Micros CRP Series

CBC-3D + CRP is a tri-level control designed specifically for HORIBA ABX Micros CRP hematology analyzers. The assay table includes values of WBC differential and CRP. CBC-3D + CRP has 105-day closed vial stability with 14-day open vial stability. Each new lot is shipped every 3 months. CBC-3D + CRP exists in 2.5 ml pierceable screw cap Tube.

### **CBC-SYS FOR PENTRA**

**Analyzers:** PENTRA 60 , PENTRA 80 series, PENTRA 120 series and NEXUS Series

CBC-SYS is a tri-level control for monitoring Horiba ABX WBC 5 Part Diff instruments. Disks are available for uploading assay values to Horiba ABX Pentra and NEXUS instruments. CBC-SYS has 75-day closed vial stability with 14-day open vial stability. Each new lot is shipped every 2 months. CBC-SYS exists in 4.5 ml pierceable screw cap tube.

### **R&D RETIC-I**

**Analyzers:** PENTRA 120, NEXUS DX/DF

R&D Retic-I is a tri-level whole blood reticulocyte control for manual and automated counting methods. The target values for the levels are : Level 1 - 1.0%; Level 2 - 5.0% and Level 3 - 10.0%. R&D Retic-I has 75-day closed vial stability with 14-day open vial stability. Disks are available for uploading assay values to the ABX PENTRA 120, NEXUS series. Each new lot is shipped every 2 months. R&D Retic-I exists in 1.5 mL screw cap vial and in 3.0 mL pierceable screw cap tube.

### **CBC-CAL PLUS**

**Analyzers:** Micros series, PENTRA 60 , PENTRA 80 series, PENTRA 120 series and NEXUS Series

CBC-CAL Plus is designed for the calibration of most models of hematology instruments and a variety of other brand analyzers. Values are provided for WBC, RBC, HGB, HCT, MCV, PLT, and MPV parameters. CBC-CAL Plus has 45-day closed vial stability with 7-day open vial stability. Each new lot is shipped every month. CBC-CAL Plus exists in 2.0 ml screw cap and 4.5 ml pierceable screw cap tube.

## PRODUCTS FOR COULTER

### **CBC-5D**

**Analyzers:** Hmx, LH 500, Gen\*S, and LH 700 Series, DxH 600 and DxH 800

CBC-5D is a tri-level designed specifically for Beckman Coulter Hmx, LH 500, Gen\*S, LH 700 Series. The assay table includes values for 22 parameters. CBC-5D is bar-coded 2D for the correct QC file access. Bar codes 2D are available for uploading assay values on the Coulter LH 500, LH 700 Series, DxH 600 and DxH 800. Disks are available for uploading assay values to the Coulter, Hmx LH 500, Gen\*S, LH 700 Series instruments. CBC-5D has 105-day closed vial stability with an open vial stability of 14 samples within 14 days. Each new lot is shipped every 3 months. CBC-5D exists in 5.0 ml pierceable screw cap tube.

### **R&D Retic-I for DxH**

**Analyzers:** UniCel DxH 600 and DxH 800

R&D Retic-I for DxH is a tri-level whole blood reticulocyte control for counting methods. R&D Retic-I for DxH has 75-day closed vial stability with 14 day open vial stability. Barres codes 2D are available for uploading assay values to the COULTER Unicel DxH 800 and DxH 600. Each new lot is shipped every 2 months. R&D Retic-I for DxH exists in 3.0 ml pierceable screw cap tube.

### **R&D Retic-I Plus**

**Analyzers:** Series LH 700, LH 500 and Gen\*S

R&D Retic-I Plus is a tri-level whole blood reticulocyte control for Coulter Gen\*S, Series LH 700 and LH 500 analyzers. The target values for the levels are : Level 1 - 1.2%; Level 2 - 7.0% and Level 3 - 12.0%. Disks are available for uploading assay values to the Series LH 700, and LH 500 instruments and for downloading QC files to the interlaboratory quality control program for the GEN\*S and LH 750. R&D Retic-I Plus has 75 day closed vial stability with 14-day open vial stability. Each new lot is shipped every 2 months. R&D Retic-I Plus exists in 4.0 mL pierceable screw cap tube.

### **CBC-CAL PLUS**

**Analyzers:** Hmx, LH 500, LH 700 Series, UniCel DxH600 and DxH 800.

CBC-CAL Plus is designed for the calibration of most models of Beckman Coulter hematology. Values are provided for WBC, RBC, HGB,HCT, MCV, PLT, and MPV parameters. CBC-CAL Plus has 45-day closed vial stability with 7-day open vial stability. Each new lot is shipped every month. CBC-CAL Plus exists in 4.5 ml pierceable screw cap tube.

### **BODY FLUID-I**

**Analyzers:** UniCel DxH600, UniCel DxH 800, LH 700 Series

Body Fluid-I is a tri-level control. It is an assayed hematology control intended to monitor the reliability of hematology instruments that quantitatively measure red and white blood cell counts in cerebrospinal fluids, serous fluids and synovial fluids. The Body Fluid-I has 75-day closed vial stability with 30-day open vial stability. Each new lot is shipped every 2 months. Body Fluid-I exists in 3.0 ml perceable screw cap tube.



## PRODUCTS FOR SIEMENS

### **CBC-3K**

**Analyzers:** ADVIA 70

CBC-3K is a tri-level control for monitoring the Advia 70. CBC-3K has 75 –day closed vial stability and 8-day open vial stability or 15 pierces maximum. Each new lot is shipped every 2 months. CBC-3K exists in 3.0 ml pierceable screw cap tube.

### **CBC-TECH**

**Analyzers:** ADVIA 120, ADVIA 2120, ADVIA 2120i, ADVIA 60

CBC-TECH is a tri-level control designed specifically for the SIEMENS ADVIA 2120, ADVIA 2120i, ADVIA 120 and ADVIA 60. The ADVIA 2120 and ADVIA 120 have a bar-coded assay table that includes values for 20 parameters. CBC-TECH is bar-coded for correct QC file access. A mini CD is available for uploading assay values to the ADVIA 2120 and ADVIA 120 instruments. CBC-TECH has 75-day closed vial stability with 14-day open vial stability. Each new lot is shipped every 2 months. CBC-TECH exists in 3.0 mL pierceable screw cap tube.

### **R&D ADVIA RETIC PLUS**

**Analyzers:** ADVIA 120, ADVIA 2120, ADVIA 2120i

R&D ADVIA Retic Plus is a tri-level control for the SIEMENS ADVIA 2120, ADVIA 2120i and ADVIA 120 hematology analyzers. The bar-coded assay table provides values for Retic %, Retic RBC, MCVg, MCVr, CHCMg, CHCMr, CHg, and CHr. The target values for the levels are : Level 1 - 1.5%; Level 2 - 5.0%; and Level 3 - 9.0%. R&D ADVIA Retic Plus is bar-coded for correct QC file access. A CD is also provided for uploaded assay values. R&D ADVIA Retic Plus has 75-day closed vial stability with 14-day open vial stability. Each new lot is shipped every 2 months. R&D ADVIA Retic Plus exists in 3.0 mL pierceable screw cap tube.

### **CBC-CAL PLUS**

**Analyzers:** ADVIA 70

CBC-CAL Plus is designed for the calibration of ADVIA 70. Values are provided for WBC, RBC, HGB, HCT, MCV, PLT, and MPV parameters. CBC-CAL Plus has 45-day closed vial stability with 7-day open vial stability. Each new lot is shipped every month. CBC-CAL Plus exists in 4.5 ml pierceable screw cap tube.

### **TECH-CAL**

**Analyzers:** ADVIA 120, ADVIA 2120, ADVIA 60

TECH-CAL is designed for calibration of SIEMENS ADVIA 2120, ADVIA 120 and ADVIA 60 hematology analyzers. The ADVIA 2120 and 120 have a bar-coded assay table which includes values for WBCB (WBCP), RBC, HGB, MCV, PLT, Neutx % and Neuty %. TECH-CAL is bar-coded for correct QC file access. TECH-CAL calibrator has 45-day closed vial with 5-day open vial stability. Each new lot is shipped every month. TECH-CAL exists in 3.5 mL pierceable screw cap tube.



## PRODUCTS FOR SYSMEX

### **CBC-XE**

**Analyzers:** SYSMEX XN series, XE series, XT series et XS series

CBC-XE is a tri-level control designed specifically for the SYSMEX XN, XE, XT et XS Series hematology analyzers. CBC-XE is bar-coded for correct QC file access. CD are available for uploading assay values to the SYSMEX XN, XE, XT et XS Series hematology analyzers. CBC-XE has 75-day closed vial stability with 15 days open vial stability or 15 days pierces. Each new lot is shipped every 2 months. CBC-XE exists in 4.5 ml and 2.0 ml pierceable screw cap tube.

### **CBC-SYS**

**Analyzers:** SYSMEX SF-3000,

CBC-SYS is a tri-level control designed specifically for the SYSMEX SF-3000. CBC-SYS is bar-coded for correct QC file access. Disks are available for uploading assay values to the SYSMEX SF-3000 instruments. CBC-SYS has 75-day closed vial stability with 14-day open vial stability. Each new lot is shipped every 2 months. CBC-SYS exists in 4.5 ml pierceable screw cap tube.

### **CBC-ST Plus**

**Analyzers:** K-800, K-1000, K-4500, KCP-1, KX-21, POCH-100i and XP series

CBC-ST Plus is a tri-level control for monitoring SYSMEX instruments. CBC-ST Plus has 105-day closed vial stability with 14-day open vial stability. Each new lot is shipped every 3 months. CBC-ST Plus exists in 2.5 ml pierceable screw cap tube or 4.0 ml pierceable screw cap tube.

### **XERet Control**

**Analyzers:** SYSMEX XN and XE series, XT-4000i and XT-2000i

XERet Control is a tri-level whole blood reticulocyte control designed specifically for the SYSMEX XN and XE series, XT-4000i and XT-2000i hematology analyzers. The target values for the levels are Level 1: 1.0%, Level 2: 5.0% and Level 3: 10.0%. XERet Control has 75-day closed vial stability with 15 days open vial stability or 15 pierces. XERet exists in 3.0 ml pierceable screw cap tube.

### **XE-nRBC**

**Analyzers:** SYSMEX XN and XE series

XE-NRBC is a tri-level control specifically designed to monitor the performance of hematology blood cell counters for the enumeration of nRBC cells with SYSMEX XN and XE series instruments. XE-NRBC is bar-coded for correct QC file access. XE-NRBC has 75-day closed vial stability with 15-day open vial stability. Each new lot is shipped every 2 months. XE-NRBC exists in 4.5 ml pierceable screw tube.

### **NEK-CAL**

**Analyzers:** SYSMEX XE and XT Series, KX-21

The NEK-CAL is designed for calibration of SYSMEX XE and XT Series and KX-21 hematology analyzers. Values obtained for WBC, RBC, Hgb, MCV, Hct and Plt. NEK-CAL has 45-day closed vial with 5-day open vial stability. Each new lot is shipped every month. NEK-CAL exists in 3.5 ml pierceable screw cap tube.

### **BODY FLUID-I**

**Analyzers:** XT4000i, XE-2100, XE-5000, XN series

Body Fluid-I is a tri-level control. It is an assayed hematology control intended to monitor the reliability of hematology instruments that quantitatively measure red and white blood cell counts in cerebrospinal fluids, serous fluids and synovial fluids. The Body Fluid-I has 75-day closed vial stability with 30-day open vial stability. Each new lot is shipped every 2 months. Body Fluid-I exists in 3.0 ml pierceable screw cap tube.

## PRODUCTS FOR MINDRAY

### **CBC-3D**

**Instruments** : BC-1800, BC-2000 séries, BC-3000 series

CBC-3D is a tri-level control for monitoring values of hematology instruments using the impedance principle like Beckman Coulter, Abbott Cell-Dyn, ABX ..., as well as some manual methods. CBC-3D has 105-day closed vial stability with 14-day open vial / tube stability. Each new lot is shipped every 3 months. CBC-3D exists in 2.0 ml screw cap tube or 5.0 ml pierceable screw cap tube.

### **CBC-5DMR**

**Instruments** : BC-5000 séries, BC-5000 series vet

CBC-5DMR is a tri-level control designed specifically for MINDRAY BC-5500 and BC-5200 hematology analyzers. CBC-5DMR is bar-coded for correct QC file access. . CBC-5DMR has 75-day closed vial stability or 14-day open vial stability. Each new lot is shipped every 2 months. CBC-5DMR exists in 3,0 ml pierceable screw cap tube and bare codes.

### **CBC-XE**

**Instruments** : BC-6600, BC-6800

CBC-XE is a tri-level control designed specifically for the SYSMEX XN, XE, XT et XS Series hematology analyzers. CBC-XE is bar-coded for correct QC file access. CD are available for uploading assay values to the SYSMEX XN, XE, XT et XS Series hematology analyzers. CBC-XE has 75-day closed vial stability with 15 days open vial stability or 15 days pierces. Each new lot is shipped every 2 months. CBC-XE exists in 4.5 ml and 2.0 ml pierceable screw cap tube.

### **XERet Control**

**Instruments** : BC-6600, BC-6800

XERet Control is a tri-level whole blood reticulocyte control designed specifically for the SYSMEX XN and XE series, XT-4000i and XT-2000i hematology analyzers. The target values for the levels are Level 1: 1.0%, Level 2: 5.0% and Level 3: 10.0%. XERet Control has 75-day closed vial stability with 15 days open vial stability or 15 pierces. XERet exists in 3.0 ml pierceable screw cap tube.

### **XE-nRBC**

**Instruments** : BC-6600, BC-6800

XE-NRBC is a tri-level control specifically designed to monitor the performance of hematology blood cell counters for the enumeration of nRBC cells with SYSMEX XN and XE series instruments. XE-NRBC is bar-coded for correct QC file access. XE-NRBC has 75-day closed vial stability with 15-day open vial stability. Each new lot is shipped every 2 months. XE-NRBC exists in 4.5 ml pierceable screw tube.

### **CBC-CAL PLUS**

**Instruments** : BC-1800, BC-2000, BC-3000, BC-5000, BC-6000 series

CBC-CAL Plus is designed for the calibration of Mindray. Values are provided for WBC, RBC, HGB, HCT, MCV, PLT, and MPV parameters. CBC-CAL Plus has 45-day closed vial stability with 7-day open vial stability. Each new lot is shipped every month. CBC-CAL Plus exists in 4.5 ml pierceable screw cap tube.

## PRODUCTS FOR DYMIND

### **CBC-3D**

**Instruments** : DH31, DH33, DH36, DA 36 vet

CBC-3D is a tri-level control for monitoring values of hematology instruments using the impedance principle like Beckman Coulter, Abbott Cell-Dyn, ABX ..., as well as some manual methods. CBC-3D has 105-day closed vial stability with 14-day open vial / tube stability. Each new lot is shipped every 3 months. CBC-3D exists in 2.0 ml screw cap tube or 5.0 ml pierceable screw cap tube.

### **CBC-DH**

**Instruments** : DF series, DF vet, DH 50 series, DH 70 series, Series CRP

CBC-DH is a tri-level designed specifically for Dymind hematology analyzers. Assay tables are downloadable on the web site of R\*D Systems - a Bio-technique brand. CBC-DH is bar-coded for correct QC file access. CBC-DH has 75-day closed vial stability with an open vial stability of 14 days. Each new lot is shipped every 2 months. CBC-DH exists in 3.0 ml pierceable screw cap tube.

### **CBC-CAL PLUS**

**Instruments** : DF series, DH Series, Dymind Vet Series, Dymind CRP series

CBC-CAL Plus is designed for the calibration of Mindray. Values are provided for WBC, RBC, HGB, HCT, MCV, PLT, and MPV parameters. CBC-CAL Plus has 45-day closed vial stability with 7-day open vial stability. Each new lot is shipped every month. CBC-CAL Plus exists in 4.5 ml pierceable screw cap tube.

## PRODUCTS FOR URINARY CYTOLOGY

### **R&D BODY FLUID**

**Instruments** : Manual Methods

R&D Body Fluid is a bi-level control used to monitor total cell counts performed manually using a hemocytometer. R&D Body Fluid Control ensures the correct identification and quantification of red and white blood cells in patient body fluid samples. R&D Body Fluid Control has 105-day closed vial stability or open vial stability of 90 days with 31 thermal cycles. Each new lot is shipped every 3 months. R&D Body Fluid Control exists in 2.0 mL pierceable screw cap vial.

### **EURITROL**

**Instruments** : Coulter Iris IQ200, Sysmex UF series, Menarini Sedimax

Urine Cytology control is a tri-level control used to monitor total Leucocytes and Erythrocytes counts in urine performed on Coulter Iris IQ200 and Sysmex UF-Series analyzers (automated methods), Menarini Sedimax, as well as for manual techniques. Bar codes allow the identification of samples in the same mode as the urines of patients on the urinary cytology instrument. The EURITROL control has a total longevity of 75 days and stability after opening the bottle of 30 days. EURITROL control is packaged in a bottle of 60 ml with drop counter cap. Each new lot is shipped every 2 months.

## FLOW CYTOMETRY



### StatusFlow<sup>®</sup>

StatusFlow is a stable preparation of human peripheral leukocytes and erythrocytes designed for use as a control in immunophenotyping when evaluating RBC lysis, antibody reactivity, instrument set-up, and instrument performance by flow cytometry. Assay values are reported as a percent of total lymphocytes and as the number of cells for the following phenotypes : CD3+, CD3+/CD4+, CD3+/CD8+, CD19+, CD3-/CD16+56+, CD20+, CD2+, and HLA-DR+. Target values (for research use only) are also provided for the following CD markers : kappa, lambda, CD8+/CD38+, CD33+/CD14+, CD7+/CD3+, CD5+, CD22+/CD3- and CD13+. Target values for CD45 and CD14, which are intended for gating purposes only, are also included. StatusFlow has a closed vial stability of 45 days with an open vial stability of 9 thermal cycles. Each new lot is shipped every month. StatusFlow exists in 2.5 and 4.0 mL pierceable hemogard tube.

### StatusFlow<sup>LO</sup>

Status Flow<sup>LO</sup> is designed to team with StatusFlow to provide a two-level whole blood reference control for monitoring low CD3+/CD4+ cell counts. Assay values are reported as a percent of total lymphocytes and as the number of cells for CD3+, CD3+/CD4+, CD3+/CD8+, CD19+, CD3-/CD16+56+. The CD3+/CD4+ cell count is less than 200 cells/ $\mu$ L. StatusFlow<sup>LO</sup> has a closed vial stability of 45 days with an open vial stability of 9 thermal cycles. Each new lot is shipped every month. StatusFlow<sup>LO</sup> exists in 2.5 mL pierceable hemogard tube.

### StatusFlow<sup>PRO</sup>

Status FlowPRO contains human stem cells and can be used with most flow cytometry methods for identifying CD34+ cells. StatusFlowPRO offers two clinically relevant levels of CD34+ cells. Target values for the low level CD34 are  $\sim$ 10 cells/ $\mu$ L. Target values for the high level CD34 are  $\sim$ 35 cells/ $\mu$ L. Statusflow PRO facilitates the evaluation of CD34+ gating strategy, evaluation of the CD34 antibody clone selection, lysing reagents and data analysis. Status FlowPRO has a closed vial stability of 45 days with an open vial stability of 12 thermal cycles. Status FlowPRO is shipped every month. Status FlowPRO exists in 1.5 ml pierceable hemogard tube.

### R&D LeukoReduced RBC/Plt Control<sup>®</sup>

R&D Leukoreduced RBC/Plt Control is a bi-level control for flow cytometers and Nageotte Chamber to monitor methods for quantification of residual leukocytes in leukoreduced RBC and Plt products. The WBC target values for the levels are : Level 1 - 2.0/ $\mu$ L and Level 2 - 20.0/ $\mu$ L. R&D LeukoReduced RBC/Plt has a closed vial stability of 75 days or an open vial stability of 30 days with 21 thermal cycles. Each new lot is shipped every 2 months. R&D LeukoReduced RBC/Plt Control exists in 3.0 mL pierceable screw cap tube.

## LINEARITY KITS

### CBC-LINE Linearity Kits<sup>®</sup>

Contains pre-diluted WBC, RBC/Hgb, and Plt levels appropriate for use in establishing reportable ranges. Kits are customized to the reportable range capabilities of all major hematology analyzers to provide a kit best suited to your needs. When CBC-LINE kits are used in combination with independently verified and documented calibration, the information can be used to establish the range of lowest and highest values that can be accurately reported by the hematology analyzer. Each kit includes one Instrument Evaluation Report at no extra charge.



#### **CBC-LINE FULL range of values :**

GB / WBC: from  $8.0 \times 10^3/\mu\text{L}$  to  $420 \times 10^3/\mu\text{L}$   
 GR / RBC: from  $1.25 \times 10^6/\mu\text{L}$  to  $8.1 \times 10^6/\mu\text{L}$   
 PLQ / PLT: from  $30 \times 10^3/\mu\text{L}$  to  $5000 \times 10^3/\mu\text{L}$

#### **CBC-LINE Low range of values:**

GB / WBC: from  $0.5 \times 10^3/\mu\text{L}$  to  $8 \times 10^3/\mu\text{L}$   
 GR / RBC: from  $0.25 \times 10^6/\mu\text{L}$  to  $4.5 \times 10^6/\mu\text{L}$   
 PLQ / PLT: from  $11 \times 10^3/\mu\text{L}$  to  $220 \times 10^3/\mu\text{L}$

#### **CBC-LINE Ultra Low Plus RBC range of values:**

GB / WBC: from  $0.08 \times 10^3/\mu\text{L}$  to  $8 \times 10^3/\mu\text{L}$   
 GR / RBC: from  $0.005 \times 10^6/\mu\text{L}$  to  $4 \times 10^6/\mu\text{L}$   
 PLQ / PLT: from  $2 \times 10^3/\mu\text{L}$  to  $220 \times 10^3/\mu\text{L}$

### RET-LINE kits<sup>®</sup>

Each kit contains a series of reticulocyte concentrations to test your hematology analyzer's ability to accurately recover reticulocyte counts across a range of values. Each kit includes one Instrument Evaluation Report at no extra charge.

### PLATELET-TROL Extended<sup>®</sup>

Platelet-Trol Extended is a 3 level control designed specifically for monitoring the elevated platelet ranges of hematology analyzers. Platelet-Trol Extended has 75-day closed vial stability with 14-day open vial stability. Each new lot is shipped every 2 months. Platelet-Trol Extended Platelet Control exists in 3.0 mL pierceable screw cap tube.

#### **Approximate values for PLT in each level in $10^3/\mu\text{L}$ :**

3 : 1000 ; 4 : 1500 ; 5 : 2000 ; 6 : 3000

### HCT Extended Control<sup>®</sup>

HCT Extended is a bi-level control. It is an established laboratory practice to use a stable control to monitor the performance of diagnostic test. This control is composed of stable materials that provide a means of monitoring the performance of automated, semi-automated and manual hematocrit methods. HCT Extended has 75-day closed vial stability with 21-day open vial stability. Each new lot is shipped every 2 months. HCT Extended exists in 3.0 ml pierceable screw cap tube.

## QUALITY CONTROL PROGRAM :

### CBC-*Monitor*

**You want to set up a total quality control comparison in your laboratory :**

CBC-MONITOR is a unique and excellent Inter-laboratory hematology Quality Control program. This service meets the requirements for peer-reviewed data comparisons and is available for all hematology blood controls manufactured by R&DS and distributed in Europe by EUROCELL Diagnostics.



CBC-MONITOR is a **key tool** of the **Quality Insurance** of your laboratory. With personal identification number and password, you achieve in real-time your statistical results, view and save your reports.

Laboratories who participate to this program may compare their statistical data like Mean value and Standard Deviation to those of the Peer Group and evaluate the accuracy and the precision of their instrument. The CBC-Monitor program is a **free service**; to participate you only have to fill a enrollment form for each R&DS blood control used and instrument type. We will then provide you with your identification code and password to allow you to achieve the programme via Internet .



Learn more | [bio-techne.com](https://bio-techne.com)

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Global [bio-techne.com](https://bio-techne.com) [info@bio-techne.com](mailto:info@bio-techne.com) TEL +1 612 379 2956 China [info.cn@bio-techne.com](mailto:info.cn@bio-techne.com) TEL +86 (21) 52380373  
Europe | Middle East | Africa [info.emea@bio-techne.com](mailto:info.emea@bio-techne.com) TEL +44 (0)1235 529449 North America TEL 800 343 7475

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