

# Para12<sup>®</sup>

A multi-parameter assayed hematology control for instruments offering a three-part differential.



## Quality Control

Para 12 has three distinct populations of lymphocytes, mononuclears, and granulocytes. Varying percentages are also offered in the low abnormal, normal and high abnormal levels to test the accuracy and precision of the reported white cell populations. Values are recovered for all parameters ensuring all requirements are met and exceeded for complete laboratory quality control.

Para 12 has low and high abnormal ranges to test the linearity of the instrument. The assay includes the following instruments as well as manual methods.

- Beckman Coulter<sup>®</sup> MD Series, T Series and A<sup>C</sup>•T<sup>™</sup> Series, A<sup>C</sup>•T diff<sup>™</sup>, A<sup>C</sup>•T diff2<sup>™</sup>
- Abbott CELL-DYN<sup>®</sup> 1400, 1600, 1700, and 1800
- Horiba Medical ABX Micros 60
- Drew<sup>™</sup> Datacell<sup>™</sup> 18, Datacell 18MS/18MS Plus<sup>™</sup>, Datacell<sup>™</sup> 16CP and Excell<sup>™</sup> 16
- InfoLab I-1800, I-1800MS/MS Plus<sup>™</sup>, I-1600, and Excell<sup>™</sup> 16
- Mindray BC-3200
- Siemens Advia 60

## Typical assay values for Para 12

WBC X 10 <sup>9</sup> /L	2.0 - 22.0
RBC 10 <sup>12</sup> /L	2.00 - 5.50
MCV FL	78.0 - 100.0
PLT X 10 <sup>9</sup> /L	60 - 680
Lymph %	9.0 - 59.0
Mono %	3.0 - 11.0
Gran %	35.0 - 84.0

## Stability for Para 12

Store 2° - 10°C	
Closed-vial stability	110 days
Open-vial stability	14 days

Level	Description	Catalog #
6 Low	6 x 2.5 ml.	218526
6 Normal	6 x 2.5 ml.	218516
6 High	6 x 2.5 ml.	218536
6 Low, 6 Normal, 6 High	18 x 2.5 ml.	218018
6 Low, 6 Normal, 6 High w/Disk	18 x 2.5 ml.	218108
6 Low, 6 Normal, 6 High	18 x 4.5 ml.	218618
6 Low, 6 Normal, 6 High w/Disk	18 x 4.5 ml.	218115
4 Normal	4 x 4.5 ml.	218114
6 Normal	6 x 4.5 ml.	218616

Other packaging configurations are available.

## Cal-Chex

Streck also manufactures Cal-Chex, an efficient, cost effective alternative to whole blood calibration procedures. System specific assay values are available for many of the same instrument models for which Para 12 is assayed.

## Cal-Chex

Description	Catalog #
1 x 3.0 ml.	221101
3 x 3.0 ml.	221103
1 x 3.0 ml with MD disk	221100

**STATS<sup>®</sup>**, Streck's interlaboratory quality control program, is free to all customers. Each participating lab's quality control data – submitted by e-mail, fax or mail – is compiled into personalized, easy-to-read reports. Streck offers quick turn-around time and access to current and archived reports online.

800.843.0912  
www.streck.com

# Streck

Clinical Laboratory Products You Can Count On.