

# Para 12<sup>®</sup> Extend

**Multi-parameter assayed hematology control for instruments offering a three-part differential.**



## Quality Control

Para 12 Extend 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 requirements are met and exceeded for quality control of your hematology instrument.\*

## Assays

Para 12 Extend has low and high abnormal ranges to test the linearity of the instrument. Assays include:

- Coulter<sup>®</sup> MD Series, T Series and A<sup>c</sup>•T<sup>TM</sup>/A<sup>c</sup>•T diff<sup>TM</sup>/A<sup>c</sup>•T diff2<sup>TM</sup>
- Abbott CELL-DYN<sup>®</sup> 1400, 1600, 1700 and 1800
- Horiba Medical ABX Micros 60
- Diatron<sup>®</sup> Abacus and Abacus Jr.
- ERMA PCE-210
- Mindray BC-3200
- Nihon Kohden Celltac α MEK-6400
- Siemens Advia 60

## Typical assay values for Para 12 Extend

WBC X 10 <sup>9</sup> /L	2.0 - 22.0
RBC 10 <sup>12</sup> /L	2.00 - 5.50
MCV fL	78 - 100
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 Extend

Closed-vial stability	190 days
Open-vial stability	30 days

Level	Description	Catalog #
6 Normal	6 x 2.5ml	218758
6 Low, 6 Normal, 6 High	18 x 2.5ml	218750
6 Low, 6 Normal, 6 High w/Disk	18 x 2.5ml	218775
6 Low, 6 Normal, 6 High	18 x 4.5ml	218770
6 Low, 6 Normal, 6 High w/Disk	18 x 4.5ml	218777

Other packaging configurations are available.

Para 12 Extend is available in a 2.5ml vial or a 4.5ml pierceable cap vial for closed-vial sampling.

## 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 Extend is assayed.

## Cal-Chex

Description	Catalog #
1 x 3.0ml	221101
3 x 3.0ml	221103
1 x 3.0ml 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.

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\*Clinical Laboratory Improvement Amendment '88. 42 CFR 493.1253(a). Effective 9/1/92.

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