

## Platelet Control “extended value”

Blood Transfusion Centers often require a high level Platelet Control to monitor the daily accuracy and precision of platelet counting in Platelet Rich Plasma preparations. Because most platelet controls have values of max.  $400 \times 10^9/L$ , J.T.Baker has introduced a specially designed quality control preparation with an approximately value of  $1700 \times 10^9/L$ . The platelets are of mammalian origin suspended in plasma like fluid. The control is stable for 3 months after production when stored at 2 - 8°C.

### Availability

Product Nr.		Pack size
3720	Platelet Control “extended value”	5 x 3 ml

The Platelet Control is supplied six times per year.

## Calibrators for Cell Analyzers

For effective calibration of cell analyzers J.T.Baker advises Cal Set I. This calibration set contains human cells and therefore simulating native blood as closely as possible. The stability of the calibrator is approximately 16 weeks after production. The calibrator is supplied with assigned values. The product is intended for aperture impedance instrumentation.

Cal-Set 1 calibrator is only suitable for calibration of impedance based instruments. As soon as optical WBC measurement is the case, the Cal-Set1 is not suitable as such. For these instruments we advise to use the hematology control for calibration as well.

- Calibration of Coulter VCS (STKS, MAXM, HMX and GenS) can be done with Cal-Set 1, because total WBC is measured through impedance counting.
- Calibration of Abbott CD3000, CD3200, CD3500, CD3700 and CD4000 can only be done with the CD-Diff Control. The total WBC is a combination of the optical count (WOC or NOC) versus the Impedance count (WIC).

### Availability

Product Nr.		Pack size
3940	Cal Set I	2 x 2.5 ml

Each set is supplied with calibration values for Hb, RBC, WBC, MCV and Platelets.

Cal Set is produced every 3 months. See delivery schedule Hematology Controls