



“A NUMBER IS NOT ALWAYS WHAT IT SEEMS TO BE.”

What is the confidence interval? How accurate and precise is the assessment? The Leja 2-chamber slide is perfect for a cost effective replacement of the Improved Neubauer in semen analysis according to the WHO manual. It allows the assessment of viscosity (in centiPoise, cP), motility and concentration with one slide. The same accuracy as the Impr. Neubauer is achieved, but with higher precision, without additional dilutions. It saves 30 minutes of a technician's time. One slide allows the WHO method of decision making in accepting or rejecting the concentration figure. The limits of quantification will be 5.000/ml - $200 \cdot 10^6$ /ml (manual assessments).

The 4-chamber slide is designed for a quick concentration check. Costs per analysis are less than that of the 2-chamber slide. The upper limit of detection is as in the 2-chamber slide $\pm 200 \cdot 10^6$ /ml without dilution (manual assessment). The lower limit of quantification will be 40,000/ml. Both slides can be used for the viscosity assessment. To get a more precise concentration figure, the initial concentration figure needs to be corrected for the Segre Silberberg effect (a natural occurrence when using a capillary filled chamber; this effect causes a constant underestimation of the concentration). Only Leja® slides are calibrated and a manual gives you the correction figures. In the Andrology laboratory, a 4-chamber slide provides more speed in processing since 4 samples can be loaded into the slide. Both slides work well in any CASA. In one assessment, you will be able to perform concentration and motility, and, if needed, a morphological assay. Leja® slides are well equipped for manual counting. A manual is available through your local Leja® distributor or through www.leja.nl.

Leja®

BE SURE.

NORMAL SPERM ANALYSIS
2 AND 4 CHAMBERS
20 MICRON HEIGHT GUARANTEE
NON-TOXIC CERTIFIED
TIME SAVING



Many counting methods are not as accurate and precise as you might think. Leja® has done something about this: by doing the analysis, you will get the correct number. Leja® has been working at this for over 12 years. Leja® slides are the only slides which let you correct for the Segre-Silberberg effect. Leja® slides are calibrated with the Improved Neubauer hemocytometer (same accuracy after correction for the Segre Silberberg effect), but give a better precision (lower coefficient of variation). Leja slides have a constant and guaranteed chamber depth, this allows for superb counting results. The slides are also non-toxic certified. Due to time saving, the Leja® slides are very economical, working with Leja® slides will prove to be very cost effective. Order free samples, test them now, let us show you how cost effective Leja® slides are!

BE SURE. TEST IT NOW.
ORDER FREE SAMPLES AT LEJA.NL

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BE SURE.