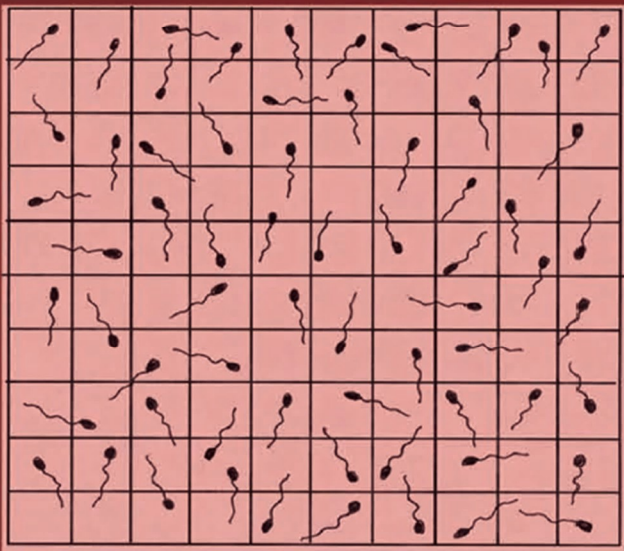
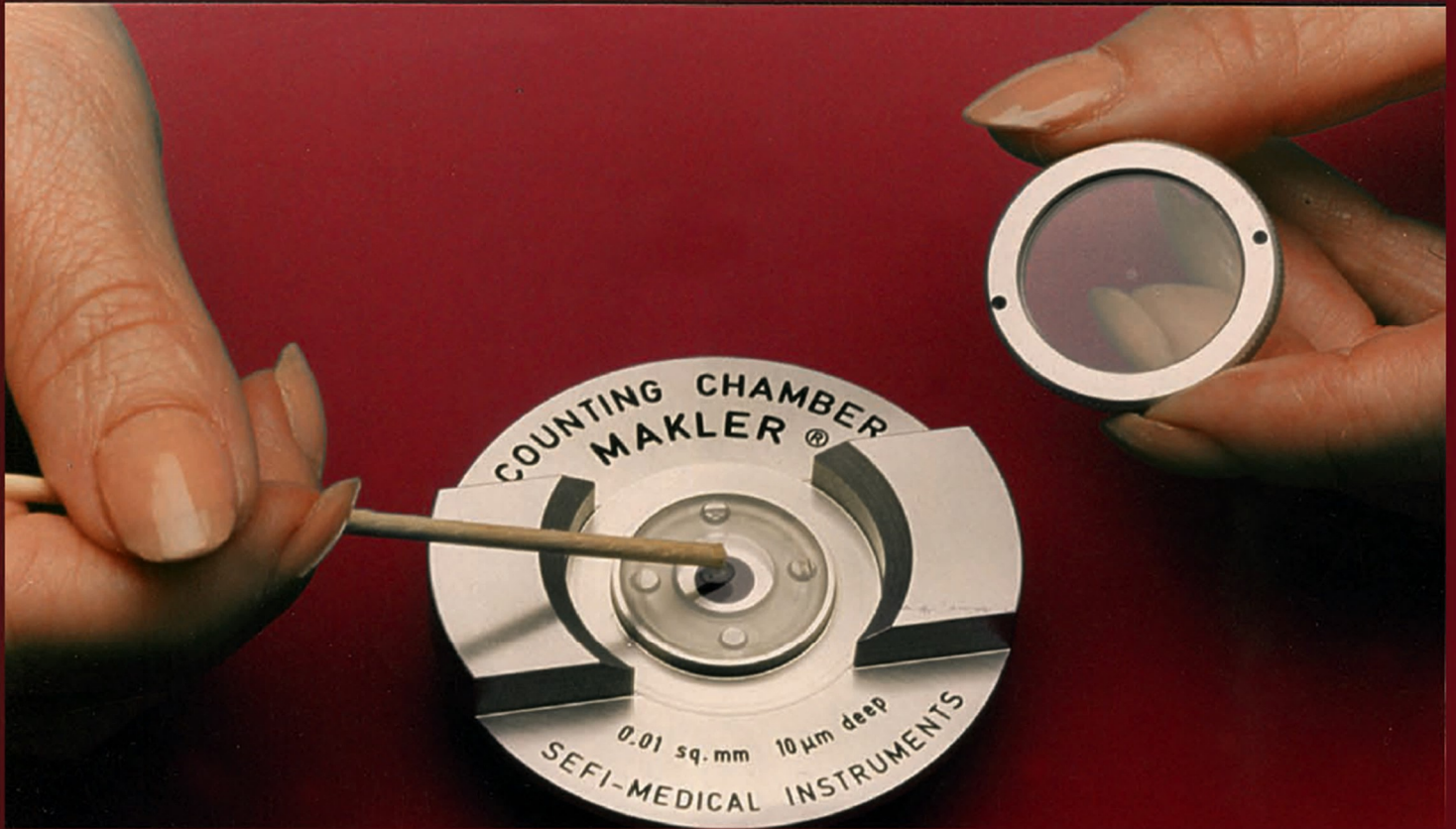


MAKLER[®] COUNTING CHAMBER

FOR RAPID SPERM ANALYSIS



THE NUMBER OF SPERMATOZOA COUNTED IN ANY STRIP OF 10 SQUARES INDICATES THEIR CONCENTRATION IN MILLIONS PER ML.

MAKLER[®] COUNTING CHAMBER

FOR RAPID SPERM ANALYSIS
FROM UNDILUTED SPECIMEN

UNIQUE ADVANTAGES

EASY TO USE

Sperm count performed from undiluted specimen.

FAST RESULTS

The number of spermatozoa counted in any strip of 10 squares of the grid indicates their concentration in millions/mL.

No additional factors are necessary for calculation.

OPTIMAL DEPTH

The depth of 10 microns **eliminates blurring** and allows sperm to move freely.

The applied sample is observed in one focal plane.

BUILT-IN GRID

The grid is in the cover glass.

No need to insert a grid into the microscope eye piece and remove it when not required.

ECONOMICAL

Reusable - Easily cleaned with a non-bleach disinfectant solution.

SELF CONTROLLED ACCURACY

Observation of color fringes at the four contact points provides a **test for accuracy.**

The cover glass can never be raised by the applied sample.

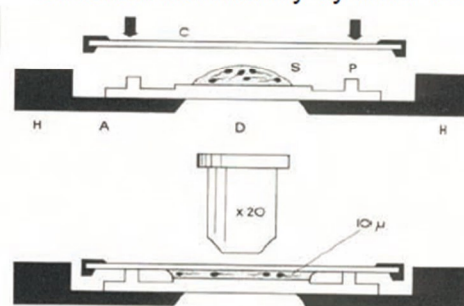
CALIBRATION UNNECESSARY

Repeated use with complete accuracy **without calibration**

SUPERIOR TECHNOLOGY

Manufactured by state-of-the-art precision engineering.

Checked individually by laser beam for precision and accuracy.



REFERENCES:

1. Makler A. The improved 10 mic. chamber for rapid sperm count and motility evaluation. *Fertil Steril* 33:337-338, 1980
2. Ludwig G. and Frick J. (eds) *Spermatology - Atlas and Manual*, Springer-Verlog. Berlin, Heidelberg, New York etc. 1990.
3. Anne M. Jequier: *Male Infertility, a Guide for the Clinician*. Blackwell Science Ltd, Oxford U.K. 2000 p. 9-58.
4. Makler A. *Human Semenology*. Chapter 7:115-130, In: *Biotechnology of Human Reproduction*, Editors: A. Ravelli, I. Tur-Kaspa, JG Holte, M. Massobrio, Parthenon Publishing Group, 2003