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.

ECONOMIC
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.

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