



Over 50 years in cooperation with the health world, the scientific research, the environmental and quality control world

## NEUBAUER IMPROVED double blood cell counting chamber with

pliers

## with Bright Lines lattice

The counting chambers differ in the counting grids and in the depth of the chambers. Perpendicular lines, engraved in the surface of the base of the chamber, form a grid that becomes visible under the microscope.

Approved for in vitro diagnostic (IVD) applications, according to IVD directive 98/79 / EC, with CE mark

The "Bright Lines" counting chambers have counting grids structured in a very thin and transparent metallic coating. The bright lines contrast well with the dark metallic background and this facilitates the evaluation of cell suspensions. The depth of the Neubauer improved chamber is 0.1mm. The grid consists of  $3 \times 3$  large squares with an area of  $1 \text{ mm}^2$  each. The large central square is divided into a group of  $5 \times 5$  squares with a side of 0.2 mm each. These groups of squares are further subdivided into  $16 \text{ by an area of } 0.05 \text{ mm} \times 0.05 \text{ mm} = 0.0025 \text{ mm}^2$  each.

Since the counting chamber is equipped with squares of different sizes it can be used to count different types of cells, for example leukocytes and erythrocytes.

Code	Description
1221079	NEUBAUER IMPROVED double blood cell counting chamber with pliers with Bright Lines lattice