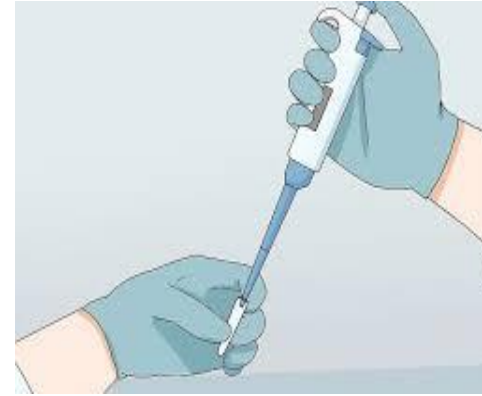
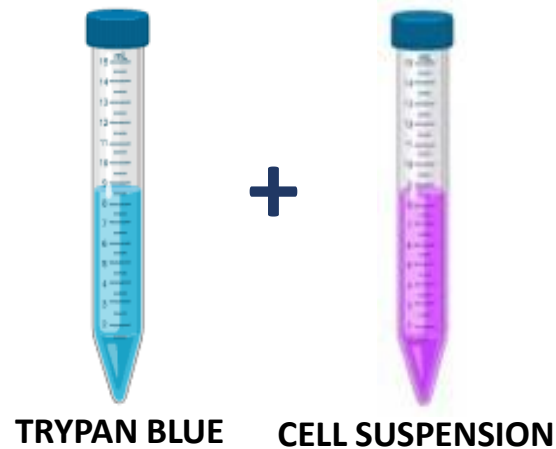


HOW TO COUNT CELLS

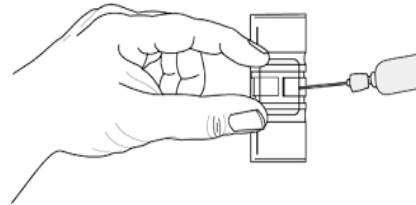
- STEP 1**

MIX **10 µL** OF **TRYPAN BLUE** AND **10 µL** OF **CELL SUSPENSION** AND INCUBATE AT ROOM TEMPERATURE FOR 1-2 MINUTES



- STEP 2**

PIPETTE **10 µL** OF THE **SOLUTION** INTO THE **HEMOCYTOMETER** AND PLACE IT ON THE STAGE OF THE MICROSCOPE



- STEP 3**

COUNT THE CELLS IN AT LEAST 2 SQUARES OF THE HEMOCYTOMETER CHAMBER AND CALCULATE THE TOTAL NUMBER OF CELLS

TOTAL NUMBER OF CELLS =
(TOTAL N° OF COUNTED CELLS/SQUARE N°) x 2 x 10 x TOTAL VOLUME
OF CELL SUSPENSION

