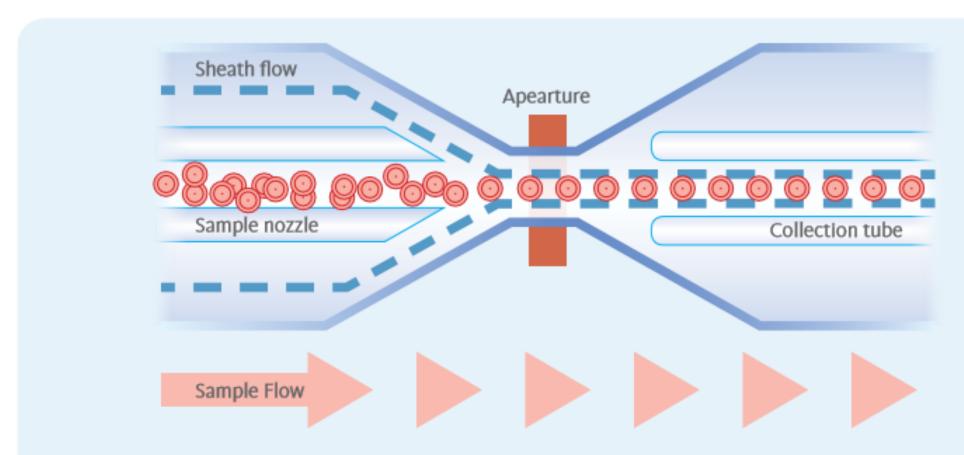
## **Hydrodynamic Focusing Direct Current**





RBCS and PLTS are counted by hydrodynamic focusing technology with direct current detection method.

With the hydrodynamic focusing system in place, potential errors in cell counters such as coincidence, re-circulation and stress changes associated with conventional methods of measurement are prevented.

## **Hydrodynamic Focusing Direct Current**



- There is an existing current between the 2 electrodes that makes up the aperture.
- Blood cells are poor conductors of electricity
- Each cell will generate an electrical pulse that is proportional to the cell size when passing through the aperture.

