

Using a micropipette

Micropipettes have 3 positions

1. Rest position
2. First stop
3. Second stop



To use the pipette

1. **Set volume** of the pipette using the volume adjustment dial.
2. **Fit a tip** to the end of the shaft. Press down and twist slightly to ensure an airtight seal. Avoid anything touching the tip and contaminating it.
3. Hold the pipette in a vertical position. **Press the plunger to the first stop**. Air equal to the volume of the setting (e.g. 10 μ L) is displaced.
4. **Immerse the tip into the liquid and gently release the plunger**. Wait one second for liquid to be sucked up into the tip. The volume of liquid in the tip will equal the volume on the display.
5. Place the tip at a small angle (10° to 45°) against the wall of the receiving container. **Press the plunger to the first stop, wait one second then press the plunger to the second stop** to expel all of the liquid.
6. Move the end of the tip away from the liquid. **Release the plunger back to the rest position**.
7. **Discard the tip** into a waste container using the tip ejector button.

