

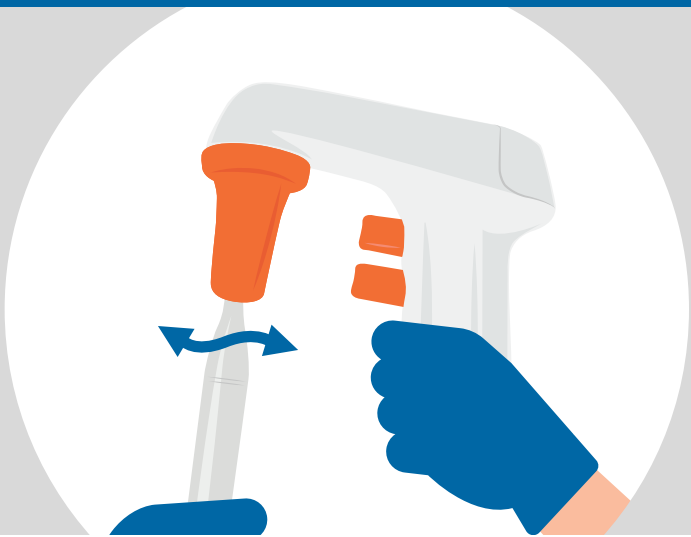
Corning® Stripettor® Pro Pipet Controller

Tips for Easy Handling



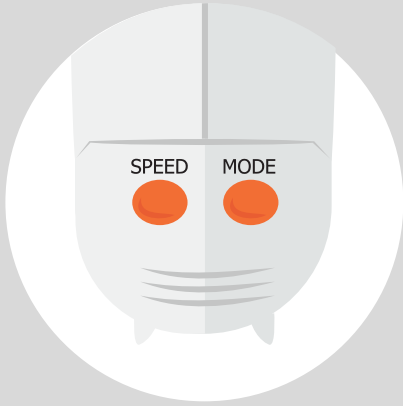
1. Insert the Pipet

To prevent damaging the pipet, use gentle, twisting movements.



TIP
If the pipet controller starts to indicate low battery level during work, connect it to the power supply to continue working.

2. Select the Speed and Mode



Speed and Mode values should be appropriate for sample type and size.

Speed

▼

LOW (L1, L2, L3)
Recommended for pipets of volumes up to 5 mL

HIGH (H1, H2, H3)
Recommended for pipets of volumes greater than 5 mL

Mode

▼

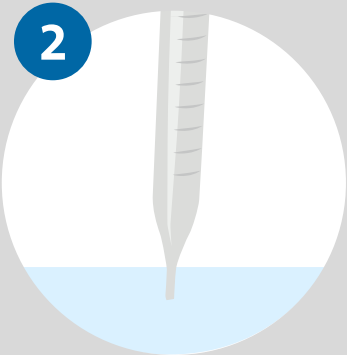
Gravity mode
The liquid flows out of the pipet by its own weight.

Blow out mode
When the dispense button is pressed to the middle position, the pipet empties faster.

3. Fill the Pipet



Hold the pipet controller in a vertical position.



Immerse the pipet end in the liquid.



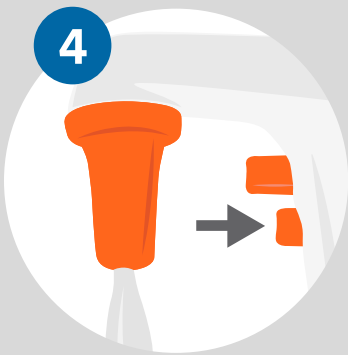
Press the aspiration button gently to fill in the pipet.



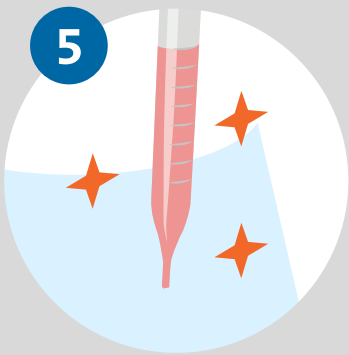
TIP
Due to meniscus above the required volume mark, draw a slightly greater liquid volume than required.



TIP
The speed depends on how deep the aspirating button is pressed. Adjust the aspiration speed, so as not to overfill the pipet.



Dispense the excessive liquid from the pipet until the meniscus of the liquid aligns exactly with the required volume mark on the pipet.



Dry the outside surface with absorbent paper that does not leave impurities.



TIP
The meniscus of the liquid should align exactly with the required volume mark on the pipet.

4. Empty the Pipet

Hold the vessel in an inclined position.



Place the pipet end in contact with the vessel wall.



TIP
The deeper the button is pressed the faster the outflow of liquid from the pipet.



TIP
The pipet controller automatically turns off if not used for 5 minutes.



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