



PROPER PIPETTING TECHNIQUE AND STORAGE

- 1. Never turn volume adjustment above the highest or lowest volume of the pipette.**
- 2. Always attach a clean tip firmly to the instrument. Never handle the tip near the orifice.**
- 3. Before entry into sample solution, depress the thumb knob to the “first stop.”**
- 4. Immerse the tip approximately 3mm into sample solution.**
- 5. Smoothly release plunger knob to the release position. Do Not allow the knob to snap back.**
- 6. Withdraw the tip from solution. Do not wipe the tip.**
- 7. Place the tip against the sidewall of the vessel.**
- 8. Smoothly depress the plunger knob to the first stop; pause, then depress the knob to the second stop.**
- 9. With the knob still held in its lowest position, slowly withdraw the tip while sliding the tip against the wall of the receiving vessel.**
- 10. Return the knob to the release position. Don’t let the knob snap back.**
- 11. Remove the tip by firmly depressing the tip ejector button.**
- 12. Always store pipette in a vertical position. This will allow any condensation in the shaft to migrate away from the piston, preventing rust and corrosion of the piston, seal and o-ring.**
- 13. Attach a tip to all micropipettes 10 ul and less, during storage. This will prevent the bending of the exposed piston and the breaking of the shaft tips.**

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