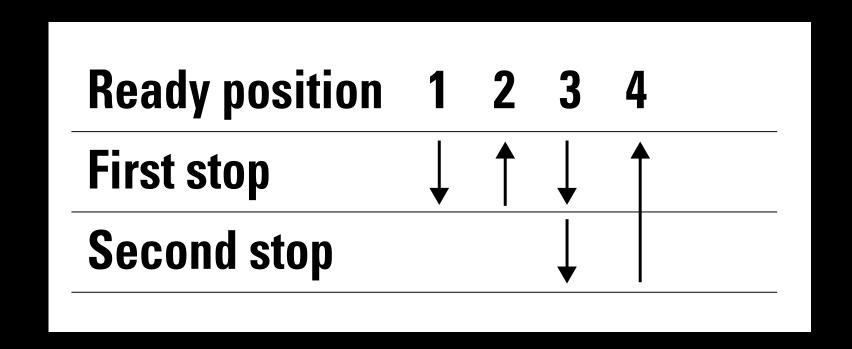


Nermo Pipetting Techniques

Choose the right pipetting technique based on your application and type of liquid. These techniques can be performed with manual and electronic pipettes.

Forward pipetting

- For aqueous solutions: buffers, diluted acids or alkalis
- Pipetting and mixing a sample or reagent into another liquid



- 1. Press the operating button to the first stop.
- 2. Slowly release the operating button.
- 3. Dispense the liquid by gently pressing the operating button to the first stop and then to the second stop.
- 4. Release the operating button to the ready position.



Reverse pipetting

- Pipetting solutions with a high viscosity or a tendency to foam
- Small volume dispensing

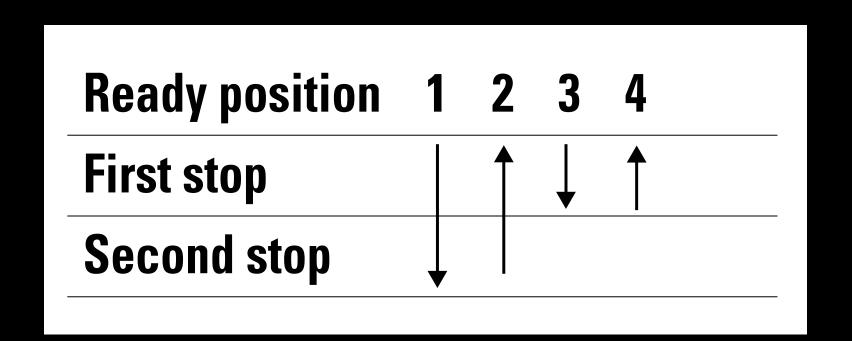
Ready position	1	2	3	4	5
First stop		↑			1
Second stop				\downarrow	

- 1. Press the operating button to the second stop.
- 2. Slowly release the operating button.
- 3. Dispense the liquid to the first stop. Hold the button in this position.
- 4. The liquid remaining in the tip can be pipetted back into the original solution or to a waste receptacle.
- 5. Release the operating button to the ready position.



Repetitive pipetting

Repeated pipetting of the same volume



- 1. Press the operating button to the second stop.
- 2. Slowly release the operating button.
- 3. Dispense the liquid to the first stop. Hold the button in this position.
- 4. Continue aspirating liquid by slowly releasing the operating button. Repeat steps 3 and 4 as long as needed.



Ready position



