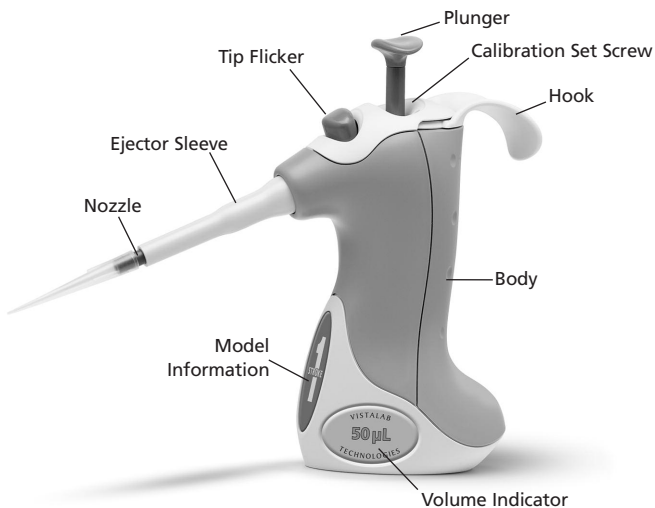


Quick Reference Guide For Fixed-Volume Pipettes

See www.vistalab.com for Operator's Guide with complete instructions.

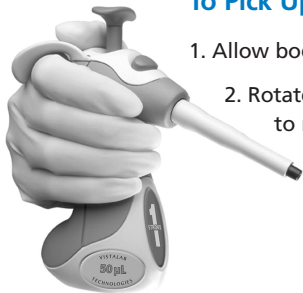


To Aspirate & Dispense

1. For one stroke pipettes, fully depress plunger to the bottom and for two stroke pipettes, depress plunger to the 1st stop.
2. Place tip in sample and release plunger
3. Wait one second, then remove tip from sample
4. For one stroke pipettes, fully depress plunger to the bottom. For two stroke pipettes, depress plunger to 1st stop, wait one second and then fully depress plunger.

To Pick Up Ovation

1. Allow body to fill your palm
2. Rotate adjustable hook to rest comfortably on your forefinger



To Install a Tip

1. Insert nozzle into tip
2. Lightly press down until a "click" is heard



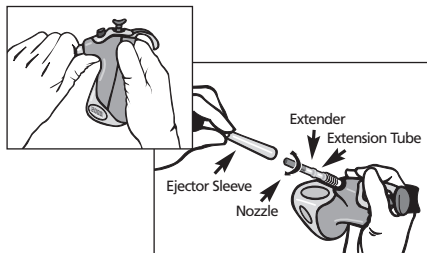
To Eject a Tip

1. Point nozzle down
2. Press Tip Flicker



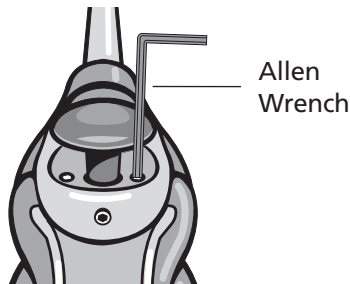
Replacing the Nozzle

The replaceable nozzle contains a barrier to prevent liquid from being aspirated into the pipette. If this filter becomes wet, the pipette will not aspirate fluid until a new nozzle is installed. See www.vistalab.com for the *Operator's Guide for Fixed Volume Pipettes* for complete instructions.



Calibrating the Pipette

The Ovation pipette can be easily in-lab calibrated. Turn Calibration Set Screw clockwise with the Allen wrench to increase volume delivery and counterclockwise to decrease. See www.vistalab.com for the *Operator's Guide for Fixed Volume Pipettes* and the *Performance Verification Protocol* document for complete.



Tips

Ovation – Fixed-volume models: 1 to 20 μ L 21 to 200 μ L 201-1000 μ L

		TIP SIZE:	MICRO	SMALL	LARGE
NON-STERILE	VistaRak 192 tips/rack, 5 racks		4060-1002	4060-2004	4060-3004
	VistaStak, 192 tips/layer, 5 layers (small size) or 3 layers (micro and large size)		4060-9024	4060-9025	4060-9026
	VistaBulk™, 1000 tips/bag		4058-1000	4058-2000	4058-3000
	Protectainer™ Bulk Pack, 1000 tips (small) or 750 tips (large)			4025	4026
	Econo-Pak™ Bulk Pack, 1000 tips			4225	4226
STERILE	VistaRak, Sterile, Pyrogen-free, RNase/DNase certified, 192 tips/rack, 5 racks		4060-1032	4060-2132	4060-3132
	VistaTip™ Individually Wrapped Sterile, 200 tips			2025	2026
	VistaTip Individually Wrapped, Sterile, Pyrogen-free, 200 tips			2027	2028
FILTERED	VistaRak, Filtered, Sterile, Pyrogen-free, RNase/DNase certified, 192 tips/rack, 5 racks † 2 μ L tip for Ovation 0.2-20 μ L, Ovation 1 μ L and Ovation 2 μ L only		4060-1332 4060-1333†	4060-2332	4060-3332

4060-1332

Catalog number

*Additional tips are available:
Go to www.vistalab.com for
more information.*



VistaLab Technologies, Inc.
2 Geneva Road
Brewster, NY 10509 USA

1-888-652-6520
www.vistalab.com

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