

## General Information

Terms and Conditions.....	2
Pipette Warranty.....	3
Pipette Calibration and Repair Services.....	3
VistaPoint Program.....	4

## Ovation® BioNatural™ Pipettes

Electronic Single Channel.....	5
Electronic Macro .....	5
Electronic Multichannel – 12 Channel .....	5
Electronic Multichannel – 8 Channel .....	5
Adjustable Volume.....	6
Fixed Volume Single Stroke .....	6
Fixed Volume Two Stroke .....	7

## MLA Pipettes

D-Tipper.....	8
Precision .....	9
Digital .....	10
Selectable .....	10
Micro.....	10
Macro.....	11

## Pipette Tips

Tip Fit Chart for MLA and Ovation Pipettes.....	12
Micro Tips .....	13
Small Tips .....	13
Large Tips.....	14
Macro Tips.....	14
Mega Tips.....	15
Specialty Tips for MLA Applicator Pipettes .....	15

## MLA Pipette Accessories

Accessories .....	16
Maintenance and Repair Kits .....	16

## Ovation Pipette Accessories

Batteries and Power Supplies.....	17
Ejector Sleeves .....	17
Seal Kits .....	18
Nozzles, Filters, Nozzle Seals .....	19–20
Accessories .....	21

## Calibration Kits for Pipettes & Dilutors .....

21

## Reagent Reservoirs.....

22–23

## Other VistaLab Products .....

24

## Terms and Conditions

### Ordering

All orders are subject to acceptance by VistaLab Technologies, Inc.  
Orders must be addressed to:

VistaLab Technologies, Inc.  
2 Geneva Road  
Brewster, NY 10509  
Attn: Customer Service  
FAX #: 845-279-4620

Orders can be placed through the website, [www.vistalab.com](http://www.vistalab.com)  
Orders received via FAX or phone are subject to a \$35 processing fee.

### Purchase Orders

All orders must have a purchase order number assigned to them.

### Minimum Order

\$ 25.00

### Minimum Quantity

All orders must meet the minimum quantity where applicable unless otherwise agreed.

### Freight

All orders are shipped F.O.B. Brewster, NY 10509. Shipping charges are prepaid and added to the invoice unless otherwise agreed in advance.

### Shipment

Normal Shipment is within 5 business days. Delivery schedules are maintained as closely as possible, but advance dates are only estimates.

### Returns

Returns will not be accepted without prior authorization. Contact Customer Service for Return Authorization. A 25% restocking fee will be assessed.

### Pricing

All prices are exclusive of any federal, state or local taxes.

### Discontinued Items

VistaLab Technologies, Inc. reserves the right to change specifications or to discontinue items.

### Quality Assurance

Customers and distributors are obligated to inform us of any issues or concerns related to our products, including complaints registered by end-users.

## Accounts Payable Information

### Payment

Net 30 days, unless otherwise noted.

Overdue balances are subject to a monthly finance charge of one and one-half percent (1½%), which is an annual percentage rate of eighteen percent (18%).

### Remit to

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

### Credit Cards

American Express, Visa and MasterCard are accepted.

### Pipette Warranty

MLA Pipettes from VistaLab Technologies, Inc. are the only fixed volume pipettes available with a Lifetime Warranty against defective parts and workmanship. Excluded from the warranty is calibration, other than for a new pipette, and items that are a function of normal wear, such as seals, and nozzle inserts. The Lifetime Warranty becomes effective when a Pipette Registration Form is completed and returned to VistaLab Technologies, Inc. Each pipette package contains a Pipette Registration Form, or on-line registration is available at [www.vistalab.com](http://www.vistalab.com).

Adjustable volume Digital Pipettes are warranted for one year.

VistaLab Ovation BioNatural Pipettes are warranted for one year from date of purchase against defects in materials and workmanship. See next page for services available and current charges. Warranty is void if defects or damage result from improper handling, unauthorized modification, or use of ancillary products not supported by VistaLab Technologies. This warranty is exclusive; no other warranty is expressed or implied.

To register a pipette and activate the warranty, return the Registration Form that is contained with each pipette or register on-line at [www.vistalab.com](http://www.vistalab.com).

### IMPORTANT NOTICE CONCERNING ALTERNATE DISPOSABLE PIPETTE TIPS

Certain firms make a practice of manufacturing disposable tips to replace the pipette manufacturer's tips. These firms do this without the approval or cooperation of VistaLab Technologies. Our Engineering Department has found that using some of these tips can severely impair pipette performance and cause undue wear. We can assume no responsibility for the performance of pipettes if they are used with tips other than those recommended by VistaLab.

### Pipette Calibration and Repair Services

Go to [www.vistalab.com](http://www.vistalab.com) for complete information on services available and cost. Multiple options are available. Cost is dependent on services needed and the type of pipette, i.e., fixed or adjustable or multichannel. Should a pipette need to be returned for service, no Return Authorization is necessary, however the end user should go to the [vistalab.com](http://vistalab.com) website to place the order for service and to identify the pipette(s) to be set in. Complete instructions for decontamination and returning to VistaLab are found there.

All pipettes sent in for calibration and/or repair receive the following service: all inner and outer surfaces are cleaned and decontaminated, seals and nozzle inserts are replaced, plunger is lubricated and all mechanical parts are inspected. Any part that is determined to be unsatisfactory, excluding cosmetics, is replaced at no additional charge. Only new and approved manufactured parts are used for repair. If a pipette that is sent in for repair and/or calibration does not meet our manufacturing specifications after repair, it will be replaced at no additional charge.

The pipette is shipped back within 72 hours of receipt and is returned with a Certificate of Calibration that is traceable to NIST (National Institute of Standards Testing).

For repair and calibration service, go to [www.vistalab.com](http://www.vistalab.com). Click on Service. Detailed information and instructions for entering a service order can be found there. Send pipette(s) with service order (ISOxxxx) to:

**VistaLab Technologies, Inc.**  
**2 Geneva Road**  
**Brewster, NY 10509 USA**  
**ATTN: Pipette Repair Department**

## VistaPoint Program

When you purchase genuine VistaLab Tips for your MLA and Ovation pipettes, you are making a commitment to quality performance. In turn, VistaLab Technologies makes a commitment to keep your pipette at its operational best with FREE calibration and repair services. VistaPoint stickers are affixed to all our tip packages. When its time for your pipette(s) to be calibrated or repaired, points can be used to receive these services FREE! Its our way of saying ‘thanks’ for recognizing the outstanding performance and value of VistaLab tips, and an easy way to ensure your pipettes are periodically serviced by factory experts.

VistaPoints should be registered upon receipt by establishing/logging into an account on VistaLab.com. Each VistaPoint sticker contains a unique serial number, and when entered in the appropriate area, credits the user account with the prescribed sticker point value. Points can be used at any time to pay for repair or calibration services according to the following schedule:

Pipette	VistaPoints needed for Calibration	VistaPoints needed for Repair
MLA Fixed	3	3
MLA Adjustable	5	5
Ovation Fixed	3	5
Ovation Adjustable	5	10
Ovation Electronic	7	15
Ovation Macro	7	15
Ovation Multichannel	12	25

MLA users participating in our past CTQ Program will receive VistaPoints in exchange for any unexpired CTQ certificates that have been collected. Send certificates and your user log-in to VistaLab Customer Service, and we will credit your account with VistaPoints and send a confirmation note via email. CTQ certificates must be converted to VistaPoints, and will no longer be accepted on the web site for services after July 1 (full credit for unexpired CTQ coupons will be given regardless of when they are sent in for conversion).

VistaPoints expire 18 months from the date of product manufacture. Expiration dates are provided upon registration of points.

**Electronic Single Channel Ovation BioNatural Pipettes, including Macro**

<u>Catalog #</u>	<u>Volume Range</u>	<u>Color</u>	<u>Price (USD)</u>
1065-0020	0.5 - 20 $\mu$ L	Yellow	\$ 565.25
1065-0125	2 - 125 $\mu$ L	Green	\$ 565.25
1065-0250	5 - 250 $\mu$ L	Blue	\$ 565.25
1065-1250	25 - 1250 $\mu$ L	Purple	\$ 565.25
1065-05mL	100 - 5000 $\mu$ L	Grey	\$ 575.75
1065-10mL	.2 - 10mL	Red	\$ 647.75



To order a left-handed model, add “L” to the catalog number. Example: 1065-0250L

Note: For recharging the pipette, order at least one power supply, catalog no. 9060-9005 (Universal).

**Electronic Multichannel Channel Ovation BioNatural Pipettes, 12 Channel**

<u>Catalog #</u>	<u>Volume Range</u>	<u>Color</u>	<u>Price (USD)</u>
1060-0020	0.5-20 $\mu$ L	Yellow	\$ 1483.00
1060-0125	2.0-125 $\mu$ L	Green	\$ 1483.00
1060-0250	5.0-250 $\mu$ L	Blue	\$ 1483.00
1060-0850	25-850 $\mu$ L	Gray	\$ 1523.25



To order a left-handed model, add “L” to the catalog number. Example: 1060-0250L

Note: A power supply unit is included with Ovation Electronic Multichannel Pipettes.

**Electronic Multichannel Channel Ovation BioNatural Pipettes, 8 Channel**

<u>Catalog #</u>	<u>Volume Range</u>	<u>Color</u>	<u>Price (USD)</u>
1160-0020	0.5-20 $\mu$ L	Yellow	\$ 1256.50
1160-0125	2.0-125 $\mu$ L	Green	\$ 1256.50
1160-0250	5.0-250 $\mu$ L	Blue	\$ 1256.50
1160-1250	25-1250 $\mu$ L	Purple	\$ 1286.25



To order a left-handed model, add “L” to the catalog number. Example: 1160-0250L

Note: A power supply unit is included with Ovation Electronic Multichannel Pipettes.

**Adjustable Volume Ovation BioNatural Pipettes**

<u>Catalog #</u>	<u>Volume Range</u>	<u>Color</u>	<u>Price (USD)</u>
1057-0002	0.2 - 2µL	Red	\$ 390.25
1057-0010	1 - 10µL	Orange	\$ 390.25
1057-0020	2 - 20µL	Yellow	\$ 369.75
1057-0100	10 - 100µL	Green	\$ 369.75
1057-0200	20 - 200µL	Blue	\$ 369.75
1057-1000	100 - 1000µL	Purple	\$ 369.75
1057-0999	Starter Pack – 2-20µL, 20-200µL, 100-1000µL, tips & stand	Yellow, Blue, Purple	\$ 1080.25



**Fixed Volume, One Stroke Ovation BioNatural Pipettes**

<u>Catalog #</u>	<u>Volume</u>	<u>Color</u>	<u>Price (USD)</u>
1157-0005	5µL	Orange	\$ 215.25
1157-0010	10µL	Orange	\$ 215.25
1157-0020	20µL	Yellow	\$ 199.00
1157-0025	25µL	Green	\$ 204.75
1157-0050	50µL	Green	\$ 204.75
1157-0100	100µL	Green	\$ 204.75
1157-0200	200µL	Blue	\$ 204.75
1157-0250	250µL	Purple	\$ 204.75
1157-0300	300µL	Purple	\$ 204.75
1157-0500	500µL	Purple	\$ 204.75
1157-1000	1000µL	Purple	\$ 204.75
1157-0999	Starter Pack – 10µL, 100µL, 200µL, 1000µL, tips & stand	Orange, Green, Blue, Purple	\$ 957.75



(Additional fixed volume models available upon request)

**Fixed Volume, Two Stroke Ovation BioNatural Pipettes**

<u>Catalog #</u>	<u>Volume</u>	<u>Color</u>	<u>Price (USD)</u>
1257-0001	1µL	Red	\$ 215.25
1257-0002	2µL	Red	\$ 215.25
1257-0005	5µL	Orange	\$ 215.25
1257-0010	10µL	Orange	\$ 215.25
1257-0020	20µL	Yellow	\$ 204.75
1257-0025	25µL	Green	\$ 204.75
1257-0050	50µL	Green	\$ 204.75
1257-0100	100µL	Green	\$ 204.75
1257-0200	200µL	Blue	\$ 204.75
1257-0250	250µL	Purple	\$ 204.75
1257-0300	300µL	Purple	\$ 204.75
1257-0500	500µL	Purple	\$ 204.75
1257-1000	1000µL	Purple	\$ 204.75



(Additional fixed volume models available upon request)

**MLA D-Tipper Pipettes**

Fixed volume pipettes with D-tipper ejection system

<u>Catalog #</u>	<u>Volume</u>	<u>Color</u>	<u>Price (USD)</u>
1141C	5µL	Silver	\$ 197.88
1072C	7µL	Silver	\$ 197.88
1051C	10µL	Orange	\$ 197.88
1142C	15µL	Silver	\$ 197.88
1052C	20µL	Black	\$ 197.88
1053C	25µL	White	\$ 197.88
1143C	30µL	Silver	\$ 197.88
1144C	40µL	Silver	\$ 197.88
1145C	44.7µL	Silver	\$ 197.88
1054C	50µL	Green	\$ 197.88
1146C	60µL	Silver	\$ 197.88
1147C	70µL	Silver	\$ 197.88
1148C	75µL	Silver	\$ 197.88
1149C	80µL	Silver	\$ 197.88
1150C	90µL	Silver	\$ 197.88
1055C	100µL	Blue	\$ 197.88
1151C	120µL	Silver	\$ 197.88
1152C	150µL	Silver	\$ 197.88
1056C	200µL	Red	\$ 197.88
1056CLT	200µL (large tip)	Red	\$ 197.88
1617C	220µL	Silver	\$ 197.88
1057C	250µL	Purple	\$ 197.88
1058C	300µL	Brown	\$ 197.88
1153C	400µL	Silver	\$ 197.88
1154C	450µL	Silver	\$ 197.88
1059C	500µL	Yellow	\$ 197.88
1159C	600µL	Silver	\$ 197.88
1162C	700µL	Silver	\$ 197.88
1157C	750µL	Silver	\$ 197.88
1160C	800µL	Silver	\$ 197.88
1163C	900µL	Silver	\$ 197.88
1060C	1000µL	Gray	\$ 197.88
1050-0998	3 pipettes, stand, 2 racks	Various	\$509.00
1050-0999	5 pipettes, stand, 2 racks	Various	\$998.58



(Additional fixed volume models available upon request)

MLA fixed volume pipettes are available in custom volumes on request

**MLA Precision Pipettes**

Fixed volume pipettes with manual tip removal

<u>Catalog #</u>	<u>Volume</u>	<u>Color</u>	<u>Price (USD)</u>
1101	5µL	Silver	\$ 153.00
1501	7µL	Silver	\$ 153.00
1021	10µL	Orange	\$ 153.00
1102	15µL	Silver	\$ 153.00
1022	20µL	Black	\$ 153.00
1023	25µL	White	\$ 153.00
1103	30µL	Silver	\$ 153.00
1104	40µL	Silver	\$ 153.00
1105	44.7µL	Silver	\$ 153.00
1024	50µL	Green	\$ 153.00
1106	60µL	Silver	\$ 153.00
1107	70µL	Silver	\$ 153.00
1108	75µL	Silver	\$ 153.00
1109	80µL	Silver	\$ 153.00
1110	90µL	Silver	\$ 153.00
1025	100µL	Blue	\$ 153.00
1111	120µL	Silver	\$ 153.00
1112	150µL	Silver	\$ 153.00
1026	200µL	Red	\$ 153.00
1026LT	200µL (large tip)	Red	\$ 153.00
1027	250µL	Purple	\$ 153.00
1028	300µL	Brown	\$ 153.00
1113	400µL	Silver	\$ 153.00
1119	450µL	Silver	\$ 153.00
1029	500µL	Yellow	\$ 153.00
1115	600µL	Silver	\$ 153.00
1505	700µL	Silver	\$ 153.00
1117	800µL	Silver	\$ 153.00
1118	900µL	Silver	\$ 153.00
1030	1000µL	Gray	\$ 153.00



(Additional fixed volume models available upon request)

MLA fixed volume pipettes are available in custom volumes on request

**MLA Digital Pipettes**

Adjustable volume pipettes with D-tipper ejection system

<u>Catalog #</u>	<u>Volume</u>	<u>Color</u>	<u>Price (USD)</u>
1136	10-50µL	Green	\$ 381.48
1137	50-200µL	Red	\$ 381.48
1138	200-1000µL	Gray	\$ 381.48



**MLA Selectable D-Tipper Pipettes**

Pipette with 3 fixed volumes and D-tipper ejection system

<u>Catalog #</u>	<u>Volume</u>	<u>Color</u>	<u>Price (USD)</u>
1132	50/100/200µL	Silver	\$ 264.18



**MLA Micro D-Tipper Pipettes**

2 stroke (overblow) pipettes with D-tipper ejection system

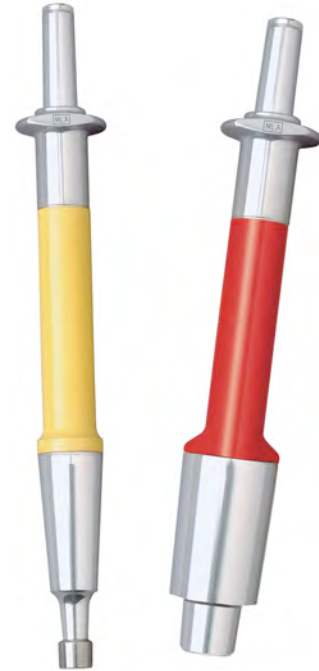
<u>Catalog #</u>	<u>Volume</u>	<u>Color</u>	<u>Price (USD)</u>
1802	2µL	Red	\$ 202.98
1803	3µL	Gray	\$ 202.98
1804	4µL	White	\$ 202.98
1805	5µL	Silver	\$ 202.98
1806	6µL	Green	\$ 202.98
1807	7µL	Purple	\$ 202.98
1808	8µL	Black	\$ 202.98
1809	9µL	Blue	\$ 202.98
1810	10µL	Orange	\$ 202.98



**MLA Macro Volume Pipettes**

Fixed and selectable macro volume pipettes with manual tip removal

<u>Catalog #</u>	<u>Volume</u>	<u>Color</u>	<u>Price (USD)</u>
1061	1-5mL (adjustable)	Blue	\$ 391.17
1065	1mL	Gray	\$ 243.78
1066	2mL	Red	\$ 243.78
1067	3mL	Green	\$ 243.78
1068	4mL	White	\$ 243.78
1069	5mL	Yellow	\$ 243.78
1076	6mL	Red	\$ 280.50
1077	7mL	Red	\$ 280.50
1078	8mL	Red	\$ 280.50
1079	9mL	Red	\$ 280.50
1070	10mL	Red	\$ 280.50
1134	2-5mL (selectable)	Red	\$ 386.58



## Tips with a Perfect Fit.

4060-1002 — Catalog number

Use this tip chart to determine which tips are most appropriate for use with your Ovation and MLA pipettes.

		0.5-20µL	2-125µL 5-250µL	25-850µL 25-1250µL		
Ovation – electronic single channel and multichannel models:						
Ovation – electronic macro models:					100-5000µL	0.2-10mL
Ovation – adjustable volume models:		0.2-2µL 1.0-10µL 2.0-20µL	10-100µL 20-200µL	100-1000µL		
Ovation – fixed volume models:		1µL to 20µL	21µL to 200µL	201µL to 1000µL		
MLA models:			2µL to 200µL	201µL to 1000µL	1mL to 5mL	6mL to 10mL
TIP SIZE:		MICRO	SMALL	LARGE	5 mL	10 mL
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		
	Stacked Rack, 200 tips/layer, 5 layers (small size) or 3 layers (large size)		9025 <sup>1</sup>	9026 <sup>1</sup>		
	Stacked Rack, Trace Metal Certified, 200 tips/layer 5 layers (small size) or 3 layers (large size)		9022 <sup>1</sup>	9023 <sup>1</sup>		
	Box 100 tips/box (5mL) or 35 tips/box (10mL)				9048	9050
	VistaClear Box 35 tips/box					4058-6100
	VistaBulk™, 1000 tips/bag, or 250 tips/bag (5mL) or 100 tips/bag (10mL)	4058-1000	4058-2000	4058-3000	4058-5000	4058-6000
	Protectainer™ Bulk Pack, 1000 tips (small) or 750 tips (large)		4025 <sup>2</sup>	4026 <sup>3</sup>		
	Econo-Pak™ Bulk Pack, 1000 tips		4225 <sup>2</sup>	4226 <sup>3</sup>		
STERILE	VistaRak, Sterile, Pyrogen-free, RNase/DNase certified, 192 tips/rack, 5 racks	4060-1032	4060-2132	4060-3132		
	VistaClear Box – Sterile, 60 tips/box (5mL) or 35 tips/box (10mL)				4058-5102	4058-6102
	VistaTip™ Individually Wrapped Sterile, 200 tips		2025 <sup>2</sup>	2026 <sup>3</sup>		
	VistaTip Individually Wrapped, Sterile, Pyrogen-free, 200 tips		2027 <sup>2</sup>	2028 <sup>3</sup>		
FILTERED	VistaRak, Filtered, Sterile, Pyrogen-free, RNase/DNase certified, 192 tips/rack, 5 racks <small>† 2µL tip for Ovation 0.2-20µL, Ovation 1µL and Ovation 2µL only</small>	4060-1332 4060-1333 <sup>†</sup>	4060-2332	4060-3332		
	VistaClear Box – Filtered, Sterile, Pyrogen-free, RNase/DNase certified, 60 tips/box (5mL) or 35 tips/box (10mL)				4058-5133	4058-6133
	VistaTip Individually Wrapped, Filtered, Sterile, Pyrogen-free, RNase/DNase certified, 50 tips				4058-5332	4058-6332



VistaRak™



VistaStak™



Stacked Rack



VistaClear™ Box

- Notes:**
1. Not for use with Ovation Multichannel Pipettes
  2. Not for use with 5–250µL Electronic Single Channel model
  3. Not for use with 25-1250µL Electronic Single Channel model
  4. Filtered tips contain a unique hydrophobic filter which acts as a barrier to aqueous liquids and aerosols, protecting the pipette and sample from trace amounts of carryover.
  5. All 5mL tips are graduated, marked at 0.1mL increments

### Pipette Tips – Micro Size

<u>Catalog #</u>	<u>Volume</u>	<u>Description</u>	<u>Price (USD)</u>
4060-1333	2µL	VistaRak™, Filtered, Sterile, Pyrogen-free, RNase/DNase certified, 192 tips/rack, 5 racks	\$ 114.25
4060-1002	25µL	VistaRak™, 192 tips/rack, 5 racks	\$ 47.75
4060-1032	25µL	VistaRak™, Sterile, Pyrogen-free, RNase/DNase certified, 192 tips/rack, 5 racks	\$ 65.75
4060-1332	25µL	VistaRak™, Filtered, Sterile, Pyrogen-free, RNase/DNase certified, 192 tips/rack, 5 racks	\$ 94.75
4060-9024	25µL	VistaStak™, 192 tips/layer, 3 layers (576 tips)	\$ 33.75
4058-1000	35µL	Bulk – 1000 tips, bag	\$37.50

### Pipette Tips – Small Size

<u>Catalog #</u>	<u>Volume</u>	<u>Description</u>	<u>Price (USD)</u>
2025	200µL	Sterile - individually wrapped, 200 tips	\$ 37.25
2027	200µL	Pyrogen-free, sterile - individually wrapped, 200 tips	\$ 55.00
4025	250µL	Bulk - 1000 tips, Protectainer, reusable container	\$ 48.50
4034-6001	200µL	Rack (autoclavable) - 200 tips/rack, Short Stack, 1 rack	\$ 11.25
4225	250µL	Bulk - 1000 tips, Econo-Pak, bag	\$ 36.25
9022	200µL	Trace metal certified - dense rack - 1000 tips, 200 tips/layer	\$ 70.50
9025	200µL	Dense rack - 1000 tips, 200 tips/layer	\$ 56.00
4060-2004	250µL	VistaRak™, 192 tips/rack, 5 racks	\$ 49.25
4060-2132	250µL	VistaRak™, Sterile, Pyrogen-free, RNase/DNase certified, 192 tips/rack, 5 racks	\$ 65.75
4060-2332	250µL	VistaRak™, Filtered, Sterile, Pyrogen-free, RNase/DNase certified, 192 tips/rack, 5 racks	\$ 94.75
4060-9025	250µL	VistaStak™, 192 tips/layer, 5 layers (960 tips)	\$ 53.50
4058-2000	250µL	Bulk - 1000 tips, bag	\$ 36.25

### Pipette Tips – Large Size

<u>Catalog #</u>	<u>Volume</u>	<u>Description</u>	<u>Price (USD)</u>
2026	1000µL	Sterile - individually wrapped, 200 tips	\$ 46.25
2028	1000µL	Pyrogen-free, sterile - individually wrapped, 200 tips	\$ 55.25
4026	1000µL	Bulk - 750 tips, Protectainer, reusable container	\$ 48.50
4226	1000µL	Bulk - 750 tips, Econo-Pak, bag	\$ 47.50
9023	1000µL	Trace metal certified - dense rack - 600 tips, 200 tips/layer	\$ 50.50
9026	1000µL	Dense rack - 600 tips, 200 tips/layer	\$ 41.75
4060-3004	1250µL	VistaRak™, 192 tips/rack, 5 racks	\$ 57.50
4060-3132	1250µL	VistaRak™, Sterile, Pyrogen-free, RNase/DNase certified, 192 tips/rack, 5 racks	\$ 73.50
4060-3332	1250µL	VistaRak™, Filtered, Sterile, Pyrogen-free, RNase/DNase certified, 192 tips/rack, 5 racks	\$ 106.00
4060-9026	1250µL	VistaStak™ , 192 tips/layer, 3 layers (576 tips)	\$ 40.00
4058-3000	1400µL	Bulk - 1000 tips, bag	\$ 45.50

### Pipette Tips – Macro Size, 5mL

<u>Catalog #</u>	<u>Volume</u>	<u>Description</u>	<u>Price (USD)</u>
4058-5000	5000µL	Bulk, 250 graduated tips/bag	\$ 33.00
4058-5102	5000µL	VistaClear Box, sterile, 60 graduated tips/box	\$ 19.25
4058-5133	5000µL	VistaClear Box, filtered, sterile, pyrogen-free, RNase/DNase certified, 60 graduated tips/box	\$ 26.25
4058-5332	5000µL	Individually wrapped, filtered, pyrogen-free, RNase/DNase certified, sterile, 50 graduated tips/bag	\$ 36.25
9048	5000µL	Rack, 100 graduated tips/rack, 1 rack	\$ 22.00

### Pipette Tips – Macro Size, 10mL

<u>Catalog #</u>	<u>Volume</u>	<u>Description</u>	<u>Price (USD)</u>
4058-6000	10mL	Bulk, 100 tips/bag	\$ 34.25
4058-6100	10mL	VistaClear Box - 35 tips/box	\$ 17.00
4058-6102	10mL	VistaClear Box - sterile, 35 tips/box	\$ 17.75
4058-6133	10mL	VistaClear Box - filtered, sterile, pyrogen-free, RNase/DNase certified, 35 tips/box	\$ 28.00
4058-6332	10mL	VistaTip Individually Wrapped, filtered, pyrogen-free, RNase/DNase certified, 50 tips	\$ 37.50
9050	10mL	Rack 35 tips	\$ 18.00

### Specialty Tips for MLA Applicator Pipettes

<u>Catalog #</u>	<u>Volume</u>	<u>Description</u>	<u>Price (USD)</u>
9029	10 $\mu$ L	Stacked Dense Pack for MLA Applicator Pipettes (1 $\mu$ L–10 $\mu$ L), 5 trays, 200 tips/tray (1000 tips)	\$ 81.50

### MLA Pipette – Accessories and Maintenance & Repair Kits

<u>Catalog #</u>	<u>Description</u>	<u>Price (USD)</u>
1700 <i>MLA pipette stand</i>	MLA Pipette Stand	\$ 93.75
1019	Pipette Extender (10-200µL)	\$ 12.00
1099	Allen Wrench Kit for calibration, 5/pack	\$ 12.50
8066	MLA pipette nozzle insert (white), 10 inserts/pack	\$ 12.00
8068	MLA pipette nozzle insert (black) for applicator pipette, 10 inserts/pack	\$ 14.25
9030	Seal lubricant (additional for Seal kit)	\$ 12.50
9031	Seal kit for 5-30µL MLA D-Tipper, Precision and 2 Stroke pipettes	\$ 11.50
9032	Seal kit for 31-120µL MLA D-Tipper and Precision pipettes	\$ 11.50
9033	Seal kit for 121-200µL MLA D-Tipper, Precision and Selectable pipettes	\$ 11.50
9034	Seal kit for 201-350µL MLA D-Tipper and Precision pipettes	\$ 11.50
9035	Seal kit for 351-1000µL MLA D-Tipper and Precision pipettes	\$ 11.50
9075	Seal kit for 2µL Micro, 1-3µL 2 Stroke and 2-3µL Applicator pipettes	\$ 14.50
9076	Seal kit for 3-4µL Micro, 4µL 2 Stroke and 4µL Applicator pipettes	\$ 14.50
9077	Seal kit for 5-10µL Micro and Applicator pipettes	\$ 14.50
9091	Seal kit for 10-50µL Digital pipette	\$ 14.50
9092	Seal kit for 50-200µL Digital pipette	\$ 14.50
9094	Seal kit for 200-1000µL Digital pipette	\$ 14.50
9093	Seal kit for 1-5mL MLA Macro pipettes and Macro Selectable	\$ 14.50
9095	Seal Kit for 6-10mL MLA Macro pipettes	\$ 14.50
9056-0004	Seal kit for 31-120µL MLA Two-Stroke pipettes	\$ 11.00
9056-0005	Seal kit for 121-200µL MLA Two-Stroke pipettes	\$ 11.00
9056-0006	Seal kit for 201-500µL MLA Two-Stroke pipettes	\$ 11.00
9056-0007	Seal kit for 501-1000µL MLA Two-Stroke pipettes	\$ 11.00



*Seal kit*

**Ovation Pipette – Batteries & Power Supplies**

Electronic single channel and multichannel models require an Ovation Power Supply unit to recharge the pipette's battery

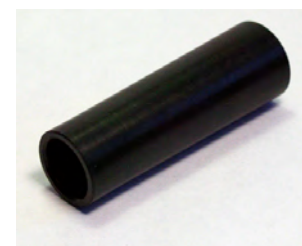
<u>Catalog #</u>	<u>Description</u>	<u>Price (USD)</u>
9057-4001	CR2 battery for Ovation adjustable volume pipettes	\$ 12.00
9060-4001	Rechargeable lithium ion battery for Ovation electronic single channel, Macro Volume and multichannel models	\$ 39.25
9060-9005	Power supply (all countries) for Ovation electronic single channel, macro volume and multichannel models, 90-264VAC, 47-63Hz	\$ 36.25
9060-9006	Power supply w/4 pipette connections (all countries) for Ovation electronic single channel, macro and multichannel models, 90-264VAC, 47-63Hz	\$ 105.00



**Ovation Pipette – Ejector Sleeves**

Ejector sleeve for electronic single channel, macro volume, adjustable and fixed volume models

<u>Catalog #</u>	<u>Description</u>	<u>Price (USD)</u>
9057-1011	Ejector sleeve for electronic single channel models: 0.5-20µL, 2-125µL & 5-250µL models; all adjustable models (except 100-1000µL); all fixed volume models dispensing 200µL and less	\$ 12.00
9057-3011	Ejector sleeve for electronic single channel model 25-1250µL; adjustable model 100-1000µL; all fixed volume models dispensing 201µL and above	\$ 12.00
9060-5011	Ejector sleeve for macro model 100-5000µL	\$ 14.50
9060-6011	Ejector sleeve for macro model 2-10mL	\$ 25.25



**Ovation Pipette – Seal Kits**

Each seal kit contains lubricant, allen wrench, seals and instructions.

When organic or volatile solutions are routinely used, VistaLab Technologies recommends the use of VITON seals. See the chemical compatibility chart in the Ovation documentation library for more information.

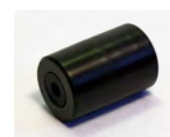
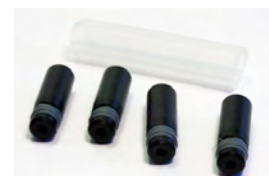
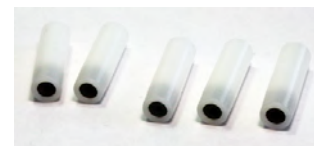
<u>Catalog #</u>	<u>Description</u>	<u>Price (USD)</u>
9057-1001	Seal kit for Ovation 0.2-2µL (adjustable), Ovation 1µL & 2µL (fixed)	\$ 18.00
9057-1002	Seal kit for Ovation 1-10µL (adjustable), Ovation 3µL-10µL (fixed)	\$ 18.00
9057-1003	Seal kit for Ovation 2-20µL (adjustable), Ovation 11µL-20µL (fixed)	\$ 18.00
9057-2004	Seal kit for Ovation 10-100µL (adjustable), 21µL-100µL (fixed)	\$ 18.00
9057-2034	VITON seal kit for Ovation 10-100µL (adjustable), 21µL-100µL (fixed)	\$ 23.25
9057-2005	Seal kit for Ovation 20-200µL (adjustable), 101µL-200µL (fixed)	\$ 18.00
9057-2035	VITON seal kit for Ovation 20-200µL (adjustable), 101µL-200µL (fixed)	\$ 23.75
9057-3006	Seal kit for Ovation 100-1000µL (adjustable), 201µL to 1000 (fixed)	\$ 18.00
9057-3036	VITON seal kit for Ovation 100-1000µL (adjustable), 201µL to 1000 (fixed)	\$ 23.25



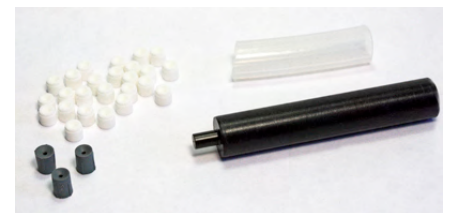
**Ovation Nozzles, Filters and Nozzle Seals**

The replacement nozzle contains an internal aerosol/liquid barrier filter to prevent liquid from being aspirated into the pipette. If this filter becomes wet, the pipette will not aspirate fluid until a new filter or replacement nozzle is installed. A variety of options to accomplish this are available.

<u>Catalog #</u>	<u>Description</u>	<u>Price (USD)</u>
9057-1013	Nozzle for adjustable models: .2-2µL; fixed models: 1µL & 2µL, 1 box of 5	\$ 68.75
9057-1010	Nozzle for electronic single channel model: 0.5-20µL; adjustable models: 1-10µL & 2-20µL; fixed models: 3µL to 20µL, 1 box of 10	\$ 56.75
9057-2010	Nozzle for electronic single channel models: 2-125µL & 5-250µL; adjustable models: 10-100µL & 20-200µL; fixed models: 21µL to 200µL, 1 box of 10	\$ 56.75
9057-3010	Nozzle for electronic single channel model: 25-1250µL; adjustable model: 100-1000µL; fixed models: 201µL to 1000µL, 1 box of 10	\$ 56.75
9057-1016	Type A Nozzle for electronic single channel model: 25-1250µL; adjustable model: 100-1000µL; fixed models: 201µL to 1000µL, 1 box of 5	\$ 68.75
9060-1010	Nozzles for multichannel 0.5-20µL, 1 box of 4	\$ 60.00
9060-2010	Nozzles for multichannel models 2-125µL & 5-250µL, contains 1 box of 4	\$ 60.00
9060-3010	Nozzles for multichannel 25-850µL & 25-1250, 1 box of 4	\$ 60.00
9060-5010	Nozzle for macro model 100-5000µL, 1 box of 2	\$ 30.25
9060-6010	Nozzle for macro model 0.2-10mL, 1 each	\$ 25.75
9060-4005	Multichannel nozzle filters, bag of 48	\$ 30.25

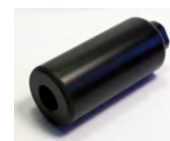


<u>Catalog #</u>	<u>Description</u>	<u>Price (USD)</u>
9060-1012	Nozzle seals for multichannel 0.5-20µL, 24/bag	\$ 130.00
9060-3012	Nozzle seals for Multichannel 25-850µL or 25-1250µL, 24/bag	\$ 130.00
9060-1013	Nozzle seals for multichannel 0.5-20µL, 4/bag	\$ 23.75
9060-3013	Nozzle seals for multichannel 25-850µL & 25-1250µL, 4/bag	\$ 23.75
9060-1011	Nozzle reconditioning kit for multichannel models 0.5-20µL, contains 2 nozzles, 24 seals, 24 filters & tool	\$ 209.50
9060-2011	Nozzle reconditioning kit for multichannel models 2-125µL & 5-250µL, contains 2 nozzles, 24 seals, 24 filters & tool	\$ 209.50
9060-3011	Nozzle reconditioning kit for multichannel 25-850µL or 25-1250µL, contains 2 nozzles, 24 seals, 24 filters & tool	\$ 209.50
9057-2009	Nozzle Filter Kit for electronic single channel models: 2-125µL & 5-250µL; adjustable models: 10-100µL & 20-200µL; fixed models 21 to 200µL, 25 filters	\$ 30.25
9057-3009	Nozzle Filter Kit for electronic single channel model 25-1250µL; adjustable models: 100-1000µL; fixed models 201 to 1000µL, 25 filters	\$ 30.25
9060-5009	Nozzle filter kit for macro model 100-5000µL, 10/bag	\$ 12.00
9060-6009	Nozzle filter kit for macro model 0.2-10mL, 5/bag	\$ 17.50
9060-9007	Nozzle removal tool	\$ 7.75



## Ovation Pipette – Accessories & Miscellaneous Parts

<u>Catalog #</u>	<u>Description</u>	<u>Price (USD)</u>
9057-4002	Calibration labels for Ovation pipettes - 1 box/ 5	\$ 10.50
9057-4005	Plunger Thumb Button	\$ 7.75
9057-4006	Base Retainer Screw for Adjustable models	\$ 9.50
9057-4004	Cap opener kit for Ovation electronic single channel, adjustable & fixed volume models Qty 3	\$ 48.50
9057-4003	Ovation Pipette Stand	\$ 150.50
9060-5012	Sero-Adapter for use with glass and plastic serological pipets (100-5000µL macro model only)	\$ 38.75



## Pipette Volume Calibration Kits

<u>Catalog #</u>	<u>Description</u>	<u>Price (USD)</u>
9080	Discrete-sample spectrophotometer test kit for pipette calibrations - 30 tests/kit	\$ 116.00
9082	Discrete-sample spectrophotometer test kit for pipette calibrations - 100 tests/kit	\$ 282.25
9081	Flow-through spectrophotometer test kit for pipette calibrations - 30 tests/kit	\$ 138.25
9083	Flow-through spectrophotometer test kit for pipette calibrations - 100 tests/kit	\$ 322.50



## Diluter Calibration Kits

<u>Catalog #</u>	<u>Description</u>	<u>Price (USD)</u>
9086	Discrete-sample spectrophotometer test kit for pipette calibrations - 30 tests/kit	\$ 116.50

### Reagent Reservoirs

Polystyrene, Disposable, “Trough within a Trough”, improved pour-off corners, Sterile, RNase/DNase, Pyrogen-free & non-sterile, Available in bulk or individually wrapped.

<u>Catalog #</u>	<u>Description</u>	<u>Price (USD)</u>
4054-1004	25mL Reagent Reservoir, divided tray, non-sterile, 100 in 10 bags of 10	\$ 57.00
3054-1004	25mL Reagent Reservoir, divided tray, Pyrogen-free, RNase/DNase certified, sterile, 100 in 10 bags of 10	\$ 65.25
3054-1005	25mL Reagent Reservoir, divided tray, Pyrogen-free, RNase/DNase certified, sterile, 50 individually wrapped	\$ 70.25
4054-1002	25mL Reagent Reservoir, non-sterile, 100 in 10 bags of 10	\$ 57.00
3054-1002	25mL Reagent Reservoir, Pyrogen-free, RNase/DNase certified, sterile, 100 in 10 bags of 10	\$ 65.25
3054-2002	25mL Reagent Reservoir, Pyrogen-free, RNase/DNase certified, sterile, 200 in 20 bags of 10	\$ 117.75
3054-1003	25mL Reagent Reservoir, Pyrogen-free, RNase/DNase certified, sterile, 50 individually wrapped	\$ 70.25
3054-2003	25mL Reagent Reservoir, Pyrogen-free, RNase/DNase certified, sterile, 100 individually wrapped	\$ 123.50
4054-1006	50mL Reagent Reservoir, non-sterile, 100 in 10 bags of 10	\$ 57.00
3054-1006	50mL Reagent Reservoir, Pyrogen-free, RNase/DNase certified, sterile, 100 in 10 bags of 10	\$ 65.25
3054-2006	50mL Reagent Reservoir, Pyrogen-free, RNase/DNase certified, sterile, 200 in 20 bags of 10	\$ 117.75
3054-1007	50mL Reagent Reservoir, Pyrogen-free, RNase/DNase certified, sterile, 50 individually wrapped	\$ 70.25
3054-2007	50mL Reagent Reservoir, Pyrogen-free, RNase/DNase certified, sterile, 100 individually wrapped	\$ 123.50



<u>Catalog #</u>	<u>Description</u>	<u>Price (USD)</u>
4054-1000	100mL Reagent Reservoir, non-sterile, 100 in 10 bags of 10	57.00
3054-1000	100mL Reagent Reservoir, Pyrogen-free, RNase/DNase certified, sterile, 100 in 10 bags of 10	65.25
3054-2000	100mL Reagent Reservoir, Pyrogen-free, RNase/DNase certified, sterile, 200 in 20 bags of 10	117.75
3054-1001	100mL Reagent Reservoir, Pyrogen-free, RNase/DNase certified, sterile, 50 individually wrapped	70.25
3054-2001	100mL Reagent Reservoir, Pyrogen-free, RNase/DNase certified, sterile, 100 individually wrapped	123.50
3054-3001	100mL Reagent Reservoir, with Lid, Pyrogen-free, RNase/DNase certified, sterile, 50 individually wrapped	85.50
3054-3000	100mL Reservoir Lid, Pyrogen-free, RNase/DNase certified, sterile, 100 in 10 bags of 10	30.75



**Reagent Reservoir Cooler**

Fits 100mL reservoir. Freeze or chill.

<u>Catalog #</u>	<u>Description</u>	<u>Price (USD)</u>
3054-5000	100mL reservoir cooler with 3 100mL sterile reservoirs with lids	\$ 32.00



**Other VistaLab Products**

<u>Catalog #</u>	<u>Description</u>	<u>Price (USD)</u>
1276	Blood Typer for use with MLA Blood Bank Centrifuge, 50/pack	\$ 36.00
9620	Pipette tips for MLA Electra Systems - stacked- white rack - 200 $\mu$ L capacity, 1000 tips/rack	\$ 86.25

