

VistaLab™

TECHNOLOGIES



Think Differently. Feel Better.

Highly accurate and precise aliquoting without the need to “eyeball” the meniscus

- Push one button to aliquot
- Aliquot any volume from 0.5 to 5.0 mL with exceptional repeatability
- Compatible with all brands and sizes of serological pipets; optimal performance when using Wobble-not pipets
- Intelligent measuring system = real-time corrections for varying environmental conditions - No adjustment necessary!
- Accuracy and precision maintained at any dispense angle for more comfortable body positions, especially beneficial in the hood

Product #	Volume Range
2000-0005	0.5 - 5.0 mL



Watch ali-Q video

Wobble-notTM
Low Insertion Force Serological Pipet

- Unique patented 2-tier step design at plug end
 - Less force to insert
 - Less “wobble” - Maximum stability
 - Less dripping - Better accuracy
- Individually wrapped in paper/plastic
- Sterile – RNase/DNase free
- Non-pyrogenic
- Filter at plug end made of porous polypropylene
- Ultra-clear markings
- Accuracy $\pm 2\%$ at full volume



Request free sample pack

Pipet Volume	Product #	quantity per sub-pack	quantity per case	graduation interval	negative graduations
5 mL	4090-0005	50	200	1/10 mL	3 mL
10 mL	4090-0010	50	200	1/10 mL	3 mL
25 mL	4090-0025	25	200	2/10 mL	8 mL
50 mL	4090-0050	25	100	1/2 mL	8 mL



Superior accuracy and precision
Unmatched patented ergonomic design
Two year warranty

Electronically operated Pipettes

- Custom volume pre-sets
- Power supply included
- Shelf hanger included
- Multi-dispensing
- Mixing
- Serial Diluting

Ovation ESC

Electronic Single Channel Pipette

- Built-in microtube cap opener

Product #	Volume Range	Color
1065-0020	0.5 - 20 µL	Yellow
1065-0125	2 - 125 µL	Green
1065-0250	5 - 250 µL	Blue
1065-1250	25 - 1250 µL	Purple



Ovation E8 E12

Electronic Multichannel

8-channel Product #	12-channel Product #	Volume	Color
1160-0020	1060-0020	0.5 - 20 µL	Yellow
1160-0125	1060-0125	2 - 125 µL	Green
1160-0250	1060-0250	5 - 250 µL	Blue
1160-1250	n/a	25 - 1250 µL	Purple
n/a	1060-0850	25 - 850 µL	Grey



Ovation Macro5 Macro10

Macro Volume Single Channel Pipette

- High precision alternative to portable pipet controllers
- Uses Ovation macro tips or serological pipets

Product #	Volume Range	Color
1065-05mL	100 µL - 5 mL	Grey
1065-10mL	200 µL - 10 mL	Red



Mechanically operated Pipettes

- Low-force plunger
- Built-in microtube cap opener
- Shelf hanger included

Ovation M

Mechanical Volume Adjust Pipette

Product #	Volume Range	Color
1070-0002	0.2 - 2 µL	Red
1070-0010	1 - 10 µL	Orange
1070-0020	2 - 20 µL	Yellow
1070-0100	10 - 100 µL	Green
1070-0200	20 - 200 µL	Blue
1070-1000	100 - 1000 µL	Purple

- Mechanical 2-stroke (overblow)
- "Click stop" volume adjustment
- Audible "click" tip attachment
- Fully autoclavable

Multi-pipette Set	Product #	Pipette Volumes
3-piece Set #1	1070-0998	10 µL, 100 µL, 1000 µL
4-piece Set #1	1070-0999	2 µL, 20 µL, 200 µL, 1000 µL



Ovation QS

Quick Set Digital Volume Adjust Pipette

Product #	Volume Range	Color
1057-0002	0.2 - 2 µL	Red
1057-0010	1 - 10 µL	Orange
1057-0020	2 - 20 µL	Yellow
1057-0100	10 - 100 µL	Green
1057-0200	20 - 200 µL	Blue
1057-1000	100 - 1000 µL	Purple

- Mechanical 2-stroke (overblow)
- Digital keypad volume adjustment
- Custom volume pre-sets
- Replaceable CR2 battery

Multi-pipette Set	Product #	Pipette Volumes
3-piece Set #2	1057-0999	20 µL, 200 µL, 1000 µL



Ovation F1 F2

Fixed Volume Pipettes

F1 Product #	F2 Product #	Volume	Color
	1257-0001	1 µL	Red
	1257-0002	2 µL	Red
1157-0005	1257-0005	5 µL	Orange
1157-0010	1257-0010	10 µL	Orange
1157-0020	1257-0020	20 µL	Yellow
1157-0025	1257-0025	25 µL	Green
1157-0050	1257-0050	50 µL	Green
1157-0100	1257-0100	100 µL	Green
1157-0200	1257-0200	200 µL	Blue
1157-0250	1257-0250	250 µL	Purple
1157-0300	1257-0300	300 µL	Purple
1157-0500	1257-0500	500 µL	Purple
1157-1000	1257-1000	1000 µL	Purple

- 1-stroke (to deliver) (F1)
- 2-stroke (with overblow) (F2)



Ovation Demo Program

Ask about our
**No Obligation
2 week trial**

or go to
www.vistalab.com/request-a-demo



MLATM Pipettes

A Laboratory Tradition for Over 4 Decades

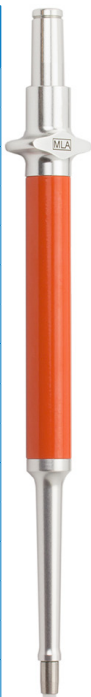
Proven performance and durability you can depend on.

Made of engineered aluminum alloy and stainless steel with a limited Lifetime Warranty.

MLA Precision

- Fixed Volume pipettes
- Single-stroke "to deliver" operation
- Low force plunger

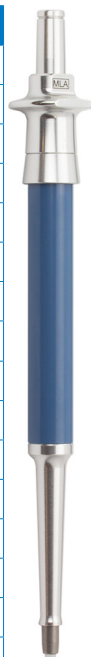
Product #	Fixed Volume	Color
1101	5 µL	silver
1021	10 µL	orange
1102	15 µL	silver
1022	20 µL	black
1023	25 µL	white
1103	30 µL	silver
1104	40 µL	silver
1024	50 µL	green
1106	60 µL	silver
1107	70 µL	silver
1108	75 µL	silver
1109	80 µL	silver
1110	90 µL	silver
1025	100 µL	blue
1111	120 µL	silver
1112	150 µL	silver
1026	200 µL	red
1026LT	200 µL Large Tip	red
1027	250 µL	purple
1028	300 µL	brown
1113	400 µL	silver
1119	450 µL	silver
1029	500 µL	yellow
1115	600 µL	silver
1505	700 µL	silver
1117	800 µL	silver
1118	900 µL	silver
1030	1000 µL	gray



MLA D-Tipper*

- Fixed Volume pipettes
- Single-stroke "to deliver" operation
- Low force plunger
- Built-in tip ejector
- Glove guard

Product #	Fixed Volume	Color
1141C	5 µL	silver
1051C	10 µL	orange
1142C	15 µL	silver
1052C	20 µL	black
1053C	25 µL	white
1143C	30 µL	silver
1144C	40 µL	silver
1054C	50 µL	green
1146C	60 µL	silver
1147C	70 µL	silver
1148C	75 µL	silver
1149C	80 µL	silver
1150C	90 µL	silver
1055C	100 µL	blue
1151C	120 µL	silver
1152C	150 µL	silver
1056C	200 µL	red
1056CLT	200 µL Large Tip	red
1057C	250 µL	purple
1058C	300 µL	brown
1153C	400 µL	silver
1154C	450 µL	silver
1059C	500 µL	yellow
1159C	600 µL	silver
1162C	700 µL	silver
1157C	750 µL	silver
1160C	800 µL	silver
1163C	900 µL	silver
1060C	1000 µL	gray



MLA Micro D-Tipper

- Fixed Volume pipettes
- Two-stroke operation with overflow
- Low force plunger
- Built-in tip ejector

Product #	Fixed Volume	Color
1802	2 µL	red
1803	3 µL	gray
1804	4 µL	white
1805	5 µL	silver
1806	6 µL	green
1807	7 µL	purple
1808	8 µL	black
1809	9 µL	blue
1810	10 µL	orange



MLA D-Tipper Selectable

- 3 volumes incorporated in a single D-Tipper pipette

Product #	Set Volumes	Color
1132	50, 100, 200 µL	silver



MLA Macro Selectable

- 4 volumes incorporated in a single Macro Volume pipette

Product #	Set Volumes	Color
1134	2, 3, 4, 5 mL	blue



MLA Macro Adjustable

- Allows 0.1 mL incremental volume changes from 1 mL - 5 mL in a single Macro Volume pipette

Product #	Variable Volume	Color
1061	1 - 5 mL	blue



VistaLabTM
TECHNOLOGIES

MLA Digital

- Adjustable Volume pipettes
- Single-stroke "to deliver" operation
- Low force plunger
- Built-in tip ejector
- Precise "click-stop" volume adjust

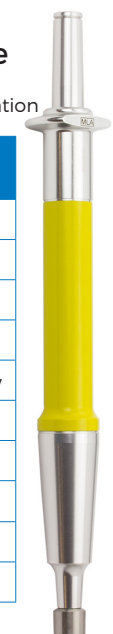
Product #	Variable Volume	Color
1136	10-50 µL	green
1137	50-200 µL	red
1138	200-1000 µL	gray



MLA Macro Volume

- Fixed Volume pipettes
- Single-stroke "to deliver" operation
- Low force plunger

Product #	Fixed Volume	Color
1065	1 mL	gray
1066	2 mL	red
1067	3 mL	green
1068	4 mL	white
1069	5 mL	yellow
1076	6 mL	red
1077	7 mL	red
1078	8 mL	red
1079	9 mL	red
1070	10 mL	red



*Ask us about MLA D-Tipper multi-pipette sets

OEM
Want to customize with your company name or logo? We can customize any MLA pipette to meet your specifications.

Pipette Tips

Find your pipette model and size in chart and appropriate tip size at the top of the column

	Micro Tips 25 µL	Small Tips 250 µL	Large Tips 1250 µL	5 mL Tips	10 mL Tips
Ovation ESC, E8 & E12	20 µL	2 - 125 µL 5 - 250 µL	850 µL 1250 µL		
Ovation QS & M	2 µL 10 µL 20 µL	10 - 100 µL 20 - 200 µL	1000 µL		
Ovation F1 & F2	1 to 20 µL	21 to 200 µL	201 to 1000 µL		
Ovation Macro5 & Macro10				5 mL	10 mL
All MLA models		2 to 200 µL	201 to 1000 µL	1 mL to 5 mL	6 mL to 10 mL

Non-Sterile Tips

Description	Product #		
	Micro Tips 25 µL	Small Tips 250 µL	Large Tips 1250 µL
VistaRak™ 192 tips/rack, 5 racks	4060-1002	4060-2004	4060-3004
VistaRak, Low Retention 192 tips/rack, 5 racks	4070-1002LR	4070-2004LR	4070-3004LR
VistaStak™ 192 tips/rack, 5 racks 5 layers for Small tips or 3 layers for Micro & Large tips	4060-9024	4060-9025	4060-9026
Stacked Rack 200 tips/layer 5 layers for Small tips 3 layers for Large tips		9025 ¹	9026 ¹
Stacked Rack Trace Metal Certified 200 tips/layer 5 layers for Small tips 3 layers for Large tips		9022 ¹	9023 ¹
VistaBulk™ 1000 tips/bag	4058-1000	4058-2000	4058-3000
Protectainer™ Bulk Pack 1000 Small tips or 750 Large tips		4025	4026
Econo-Pak™ Bulk Pack 1000 tips		4225	4226

Note: 1. Not for use with Ovation Multichannel pipettes.

Sterile

Description	Product #		
	Micro Tips 25 µL	Small Tips 250 µL	Large Tips 1250 µL
VistaRak, Sterile Certified RNase/DNase free, non-pyrogenic 192 tips/rack, 5 racks	4060-1032	4060-2132	4060-3132
VistaRak, Sterile, Low Retention Certified RNase/DNase free, non-pyrogenic 192 tips/rack, 5 racks	4070-1032LR	4070-2132LR	4070-3132LR
VistaTip™, Individually wrapped, Sterile 200 tips		2025	2026
VistaTip, Individually wrapped, Sterile Certified RNase/DNase free, non-pyrogenic 200 tips		2027	2028

Sterile Filtered

Description	Product #		
	Micro Tips 25 µL	Small Tips 250 µL	Large Tips 1250 µL
VistaRak, Sterile, Filtered Certified RNase/DNase free, non-pyrogenic 192 tips/rack, 5 racks	4060-1332 ² 4060-1333 [¶]	4060-2332	4060-3332
VistaRak, Sterile, Filtered, Low Retention Certified RNase/DNase free, non-pyrogenic 192 tips/rack, 5 racks	4070-1332LR ² 4070-1333LR [¶]	4070-2332LR	4070-3332LR

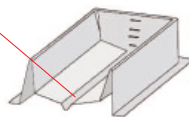
Notes: 2. Not for use with Ovation QS or Ovation M 2 µL or Ovation F2 1 µL or 2 µL. 3. All 5 mL macro tips are graduated at 0.1 mL increments. ¶ 2 µL tips for Ovation 1 µL and 2 µL pipettes

All Macro Volume Tips

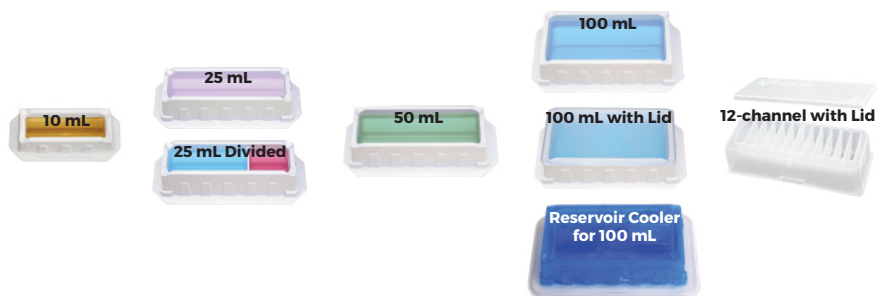
Description	Product #	
	Macro Tips 5 mL	Macro Tips 10 mL
Box, Non-Sterile 100 tips/box for 5 mL 35 tips/box for 10 mL	9048	9050
VistaClear™ Box, Non-Sterile 35 tips/box		4058-6100
VistaBulk, Non-Sterile 250 tips/bag for 5 mL 100 tips/bag for 10 mL	4058-5000	4058-6000
VistaClear Box, Sterile Certified RNase/DNase free, non-pyrogenic 60 tips/box for 5 mL 35 tips/box for 10 mL	4058-5102	4058-6102
VistaClear Box, Sterile, Filtered Certified RNase/DNase free, non-pyrogenic 60 tips/box for 5 mL 35 tips/box for 10 mL	4058-5133	4058-6133
VistaTip, Individually wrapped, Sterile, Filtered Certified RNase/DNase free, non-pyrogenic 50 tips	4058-5332	4058-6332

Reagent Reservoirs

- Proprietary surface treatment for lowest residual reagent/highest reagent recovery
- Trough-within-a-trough design to recover the "last few drops"
- Pour-off spouts at every corner
- A wider base for stability
- Molded-in volume graduations
- Free of animal products



Description	Product #				
	10 mL	25 mL	25 mL Divided	50 mL	100 mL
Bulk, 100/case Non-sterile	4054-1012	4054-1002	4054-1004	4054-1006	4054-1000
Bulk, 100/case Sterile, non-pyrogenic, RNase/DNase free	3054-1012	3054-1002	3054-1004	3054-1006	3054-1000
Bulk, 200/case Sterile, non-pyrogenic, RNase/DNase free	3054-2012	3054-2002		3054-2006	3054-2000
Individually wrapped, 50/case Sterile, non-pyrogenic, RNase/DNase free	3054-1013	3054-1003	3054-1005	3054-1007	3054-1001
Individually wrapped, 100/case Sterile, non-pyrogenic, RNase/DNase free	3054-2013	3054-2003		3054-2007	3054-2001
Individually wrapped with lid, 50/case Sterile, non-pyrogenic, RNase/DNase free					3054-3001
Bulk with lid, 100/case Sterile, non-pyrogenic, RNase/DNase free					3054-3000
Reservoir Cooler for 100 mL reservoir					3054-5000
12-channel Reservoirs					
• with Lid	Bulk, 10/case, Non-sterile				4054-1010
• Polypropylene	Bulk, 25/case, Non-sterile				4054-1011
• Autoclavable	Individually wrapped, 10/case, Sterile				3054-1010
	Individually wrapped, 25/case, Sterile				3054-1011



Reducing Reagent Waste in Multichannel Reservoirs - download white paper



Calibration & Repair Service



VistaLab Technologies offers a variety of Calibration and Repair Services for Ovation and MLA pipettes to meet all regulatory requirements and ensure optimum performance. In order to maintain consistently reliable test results, pipettes should be serviced at least twice per year. With over 40+ years of servicing experience, you can be confident that your pipettes will be performing at their best.

All service is performed in compliance with ISO 8655 in our state of the art, ISO/IEC 17025:2005 accredited metrology lab with equipment traceable through NIST to the International System of Units (SI) by expert certified technicians.

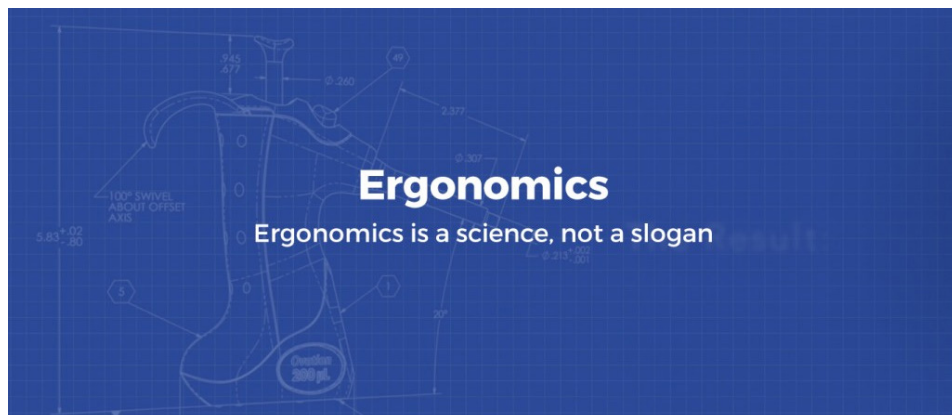
Choose from our pre-set service options or request custom tailored service to meet your GLP/GMP requirements. For International Service orders, please contact Technical Support.

ORDER ONLINE at www.vistalab.com/services



All service includes:

- Thorough internal and external Inspection and Cleaning
- Preventative Maintenance
- Functional check and Leak test
- Comprehensive, detailed Calibration Certificate
- 90 day warranty on service/ 1 year warranty on parts
- 48-72 hour turnaround time



At VistaLab Technologies, we take the science of ergonomics quite seriously. We've spent years working with ergonomic experts to study the physiological dynamic of pipetting and the root causes behind injury to design products to help you do your research and feel better doing it.

Our products may look different. There is good reason for that.

Designing products for your health so you can focus on the science.



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BEST PRACTICES FOR WORKSTATION ORGANIZATION
POSTURE

A BETTER WAY TO PIPETTE

WHERE THERE IS WOBBLE, THERE IS DRIP

ERGONOMICS + DURABILITY = OVATION 'M'

IMPROVING PERFORMANCE OF MICRO-VOLUME PIPETTING

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