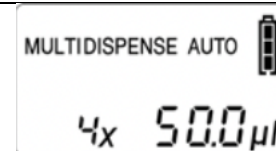





Pipette	Ovation Pipette aka "Shamus"	Acura 865 Self-Refilling Pipette	Rainin EDP-3 Multichannel Electronic Multidispense Micropipette	AliQ2 aliquoting pipette controller
Links	<a href="#">VistaLab</a>	<a href="#">Socorex</a>		<a href="#">VistaLab</a>
Description	Automated, single channel pipette, multi-dispense	Semi-automated, single channel multidispense pipette	An electronically controlled pipette with 12-channels, multi-dispense	A motorized pipette controller (or pipet aid) with aliquot-dispensing capabilities. Used in conjunction with a serological pipette (strippette).
Volume range	2-125uL	100 – 1000uL	20 – 200uL	0.5 – 5mL
Usage Examples	Inoculation studies e.g., multiple 10uL droplets for a total of 100uL volume	Multidispense for volumes <1mL e.g., large amount of 900uL blank tubes or deep-well plates	<p>It can be used as a multichannel pipette for picking up aliquots from different wells at the same time. It is compatible with 96-deep well plates.</p> <p>It can be used to dispense multiple aliquots of a set volume.</p> <p>Example (pipette is set up to dispense 50 µL 4 times):</p>	<p>Example: Use for filling blanks or media of 900uL volume, 4.5mL or 5mL</p> <p>Use as a standard motorized pipette controller to aspirate and dispense some volume of liquid using the grey up and down controllers</p> <p>Use to dispense multiple aliquots of the same volume (0.5-5 ml) from a single aspiration with a serological pipette</p>



Can be set to any volume <200uL (in comparison the standard 200uL multi-pipette can only be set to increments of 5uL) e.g., for microtiter plates set pipette to 198uL for media and add 2uL of inoculum for a 1:100 dilution.

How to:  
Use the volume dial to set the volume you want to aliquot  
Use the speed knob to set the speed for dispensing the aliquot (range: 1 (slowest)-7)

Push the purple aliquot button to dispense each aliquot

Tips	Standard 200uL tips	No tips needed	<p>Pipette can only be used with the Rainin tips in green racks. Non-autoclaved racks can be found where Avant pipette tips are stored. Autoclaved racks can be found in the cabinets where all autoclaved supplies are stored.</p>	Serological stripettes
				
Where to find in the lab	Jordan's former bench	Drying oven or by Sophia's bench	Sophia's bench	Jordan's current bench (former RAC)
General comments	Needs to be charged regularly	<p>Only recommended when loading a large number of tubes or well and only use for sterile media and or buffers. No BSL1 or 2.</p> <p>After removing the pipette from the autoclaved pouch, purge the pipette with</p>	Must be charged using specific Rainin pipette charger (only 1 available in the lab)	Charge with USB C charger

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100% ethanol and sterile water before and after use, to remove build-up of residual media/buffer.

After use, seal the pipette in an autoclave pouch (available in the autoclave room) with autoclave tape. Leave on the media room bench, so that it can be autoclaved. After autoclaving, place the pipette in the drying oven for at least 24 hours to remove any moisture trapped in the pipette (The media room team will do this for you if they autoclave the pipette).

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Contact

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