



MLA Trouble Shooting

Not Aspirating Properly	
Possible Cause	Suggested Fix
Foreign material in body/ nozzle assembly restricting plunger movement or air flow	Disassemble pipette according to Seal Kit instructions and clean interior with 70% isopropyl alcohol. Replace seals, lubricate and calibrate. Send into VistaLab for Repair service (replacement parts included)
Body/ Nozzle Assembly loose	Ensure that body of pipette is tightly screwed together. See Seal Kit instructions for instructions on proper disassembly/assembly.
Seals worn, eroded	Replace seals and lubricate, followed by Calibration
Nozzle insert is plugged	Remove nozzle insert, clean inner nozzle assembly and replace.

Plunger “sticky” or rough to operate	
Possible Cause	Suggested Fix
Foreign material in body/ nozzle assembly restricting plunger movement or air flow	Disassemble the pipette according to Seal Kit instructions and clean interior with 70% isopropyl alcohol. Replace seals, lubricate and calibrate. Send into VistaLab for Repair service for replacement of corroded parts.
Seals worn or eroded	Replace seals and lubricate, followed by Calibration
Plunger spring dislodged/ kinked	Send into VistaLab for Repair service (replacement parts included)
Plunger has become etched from chemicals fumes	Send into VistaLab for Repair service (replacement parts included)

D-Tipper mechanism “sticky” or rough to operate	
Possible Cause	Suggested Fix
Foreign material between body and sleeve	Disassemble pipette, remove sleeve and wipe down body exterior and sleeve interior
Nozzle Assembly bent	Send into VistaLab for Repair service (replacement parts included)