

RE: MLA/ Ovation pipette Maintenance and Calibration Service Frequency

To our valued VistaLab customers,

We often get the question from our customers “How often must we calibrate/ service our pipettes?” While this is a seemingly simple question, the answer is more complex and dependent on several different factors.

As the manufacturer, we can only **recommend** MLA or Ovation pipettes have routine maintenance (replacing wear parts such as seals and filters) and calibration be performed at least once every 6-12 months. Depending on how often the pipette is used and what liquids it is used with, they may require more or less frequent maintenance and calibration.

For example: a pipette used once a month with water would require less frequent maintenance and calibration than a pipette used daily with hydrochloric acid.

The **required** maintenance and calibration interval (or due date) would be determined by your labs' internal quality/ regulatory system or body (FDA, CLIA, CAPP, ISO, etc). Typically, the lab will be audited on an annual basis by their quality/ regulatory system, where the auditor will check that all equipment has been maintained and calibrated according to their documented procedures and on a regular basis.

In conclusion, when needing to answer the question of “How often must we calibrate/ service our pipettes?”, customers should first consult with their quality/ regulatory system for the required interval that they will be audited to. If there are no quality/ regulatory systems in place, or no formal requirements, then customers should have their pipettes serviced according to our manufacturers recommendation of once every 6-12 months.

For more information, please contact Technical Support at (914) 244-4068.

Sincerely,

The VistaLab Team