

## Solmetex Vacuum Line Cleaning Protocol

Below is a recommendation protocol for cleaning vacuum lines. While there is no official standard for cleaning vacuum lines, this protocol is created with the understanding that the best results are achieved with a high concentration of solution and contact time. Please be aware that this procedure may cause debris in vacuum lines to dislodge and fill up amalgam separator and traps. Solmetex does not make any guarantees or warranties from this cleaning procedure. This procedure may produce mixed results and is a suggestion only based on anecdotal evidence..... good luck and happy cleaning!

1. Ensure you are using a vacuum line cleaning solution with a pH between (6-8), this can be identified on the safety data sheet.
2. The number of operatories will determine the number of days needed to repeat procedure.
3. Mix up vacuum solution per manufacturer directions.
4. If using a solution dispenser follow instructions, if you are using a cleaning pail please ensure you are irrigating the HV and LV dispensers while sucking solution (irrigating can be defined in this process as introducing air in between slurps of solution).
5. Dispense solution normally with or without dispenser through HV/LV valves, no more than 1 liter of solution should be dispensed. Repeat steps 4/5 until you reached the last operatory.
6. At the last operatory to be cleaned, with or without a dispenser, dispense solution through HV/LV valves. Once 2/3 of the solution is dispensed shut off power to vacuum while still dispensing solution.
7. Do not turn vacuum power back on until morning. This will allow solution to remain in a suspended state within vacuum lines give in more time to clean lines.
8. The next morning turn vacuum system on and check vacuum pressure with hand to ensure operation. Also check amalgam separator to ensure that it is operational and not clogged with debris.
9. At the end of the next day, repeat steps with another operatory.