

## Standard Operating Procedure for Use of Ozone Generator

WARNING! Ozone is a suspect toxin, only use ozone in a fumehood!

- 1) Turn on water flow from sink
- 2) Turn on oxygen tank, make sure outflow is 12 psi
- 3) Adjust pressure on generator to 9 psi
- 4) Adjust ozone outlet to 0.5 SPLM
- 5) Purge the generator with oxygen for fifteen (15) minutes
- 6) While purging, bring outlet hose into hood
- 7) Fit a pipet on the outlet hose
- 8) Turn on generator, adjust voltage to 90 V
- 9) Place pipet into solution, bubble for prescribed time
- 10) Turn off generator when finished bubbling ozone, flush with oxygen for ten minutes
- 11) Turn off oxygen tank
- 12) Turn off water