

Maintenance summary

Procedure		Frequency
Startup and Shutdown		Daily (2-3 x per week)
Visual inspection of	sample injection port (SIP), fluidics tanks and connections syringe pumps	Daily
Fluidics maintenance – cleaning routines on Instrument tab <i>see the posted daily cleaning guidelines</i>	Rinse	Daily – between samples
	Sanitize SIP	Daily – between samples, experiments, or users
	Deep Clean	Daily – between experiments
	Debubble	Daily – as needed
	Unclog	Daily – as needed
Sanitize SIP with Attune Cleaning solution	Usage - heavy: ≥ 6 hr per day, ≥ 6 plates per day, multi-lab shared system	Daily before shutdown
	Usage - light to moderate <6 hr per day	Once a week before shutdown
Fluid bottles	Empty, clean, rinse, refill	Monthly
System Decontamination		Every 3-6 months
Replace focusing fluid filters		Every 3-6 months
Syringe replacement		6 months or as needed
Optical filter and mirror inspection		Monthly or less
Secondary backup of experiments	Export experiments (.atx or .apx) or FCS files	Daily, weekly
Attune Database	Schedule auto backup	Daily, weekly or monthly