

Cryostat Decontamination Checklist

Routine & enhanced procedures

PRE-RUN

- ☐ Verify chamber temp & instrument status
- ☐ Confirm disinfectant & PPE available
- ☐ Set anti-roll plate; check brushes/forceps clean

BETWEEN CASES

- ☐ Remove visible debris; wipe contact points with 96% EtOH
- ☐ Switch/clean tools for high-value or molecular cases
- ☐ Record biohazard if suspected; escalate per SOP

END OF DAY

- ☐ Defrost as scheduled; wipe down chamber surfaces
- ☐ Disinfect per manufacturer (contact time met)
- ☐ Empty waste; document completion

WEEKLY

- ☐ Deep clean & lubrication per IFU
- ☐ UV/heat cycle if instrument supports it
- ☐ Review log completeness & countersign

BIOHAZARD INCIDENT

- ☐ Isolate instrument; don enhanced PPE
- ☐ Follow institutional biohazard protocol
- ☐ Document incident and clearance before reuse

Signoff

Tech / Date

Supervisor / Date