

Site readiness checklist · 03

Facilities & infrastructure

Most existing nuclear-medicine spaces can host an Ac-225 program with minor modification. The deltas are workflow-driven, not shielding-driven.

Hot lab

- HEPA containment and L-block layout verified for alpha contamination control.
- Receipt, wipe-test, and assay workflow defined with alpha-capable instrumentation.
- Dedicated decay-in-storage area sized for full chain.

Administration room

- Single-patient workflow defined (no shared chair turn-over mid-treatment).
- Chairside shielding focused on daughter gamma, not parent alpha.
- Surface coverings and contamination control supplies stocked.

Patient flow

- Restroom and patient-flow contamination protocol drafted and posted.
- Discharge path minimizes traversal of shared clinical areas.
- EVS / housekeeping briefed on post-administration cleaning.