Epic Beaker LIS - Go-Live Readiness Checklist

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Every gate below must have a named owner and a confirmed sign-off date before go-live approval. "In progress" is not a passing state for patient safety or regulatory items.

TEST COMPENDIUM AND REFERENCE INTERVALS

	Checklist Item	Owner	Sign-off Date
[ ]	All active CP test procedures built with correct CPT code, specimen type, and container	_____	_____
[ ]	Reference intervals verified by laboratory medical director for each result component	_____	_____
[ ]	Restrictor settings reviewed - test orderability confirmed by provider type and context	_____	_____
[ ]	Panel charges and CPT code accuracy audited with revenue cycle team	_____	_____
[ ]	Send-out test procedures built with correct external reference lab routing	_____	_____
[ ]	Point-of-care test procedures configured with correct operator ID and patient match logic	_____	_____
[ ]	Test compendium restrictor settings tested for all ordering provider roles	_____	_____

AUTO-VERIFICATION AND CRITICAL VALUES

	Checklist Item	Owner	Sign-off Date
[ ]	All auto-verification rules reviewed and signed off by laboratory medical director	_____	_____
[ ]	Each auto-verification rule tested with passing values AND values that should hold for review	_____	_____
[ ]	Critical value thresholds match CLIA-documented policy exactly - no discrepancies	_____	_____
[ ]	Critical value notification routing confirmed for all result types and patient locations	_____	_____
[ ]	Critical value escalation logic tested - provider non-acknowledgment within time window triggers escalation	_____	_____
[ ]	Delta check rules configured and validated against laboratory policy	_____	_____

	Checklist Item	Owner	Sign-off Date
[ ]	Auto-verification disabled for first 24-48 hours post go-live (manual tech review period)	_____	_____

INSTRUMENT INTERFACE VALIDATION

	Checklist Item	Owner	Sign-off Date
[ ]	All chemistry analyzers (Roche, Abbott, Siemens) connected and OBX field mapping validated	_____	_____
[ ]	Hematology analyzers connected - differential flag handling verified	_____	_____
[ ]	Microbiology instruments connected - organism dictionary mapping validated	_____	_____
[ ]	Middleware (Data Innovations or equivalent) routing rules confirmed for all analyzers	_____	_____
[ ]	Point-of-care devices connected via POC middleware - patient match and operator ID validated	_____	_____
[ ]	Each interface tested with results across the full result range including abnormal and critical values	_____	_____
[ ]	Interface stability confirmed over 48-hour monitoring window in production-like environment	_____	_____
[ ]	Manual result entry fallback procedure documented and tested for each instrument type	_____	_____

BEAKER AP - ANATOMIC PATHOLOGY

	Checklist Item	Owner	Sign-off Date
[ ]	Specimen Source Dictionary (ORD325) reviewed for cross-application conflicts (microbiology, surgery, cytology)	_____	_____
[ ]	Tissue workflow validated end-to-end: receipt, grossing, processing, embedding, sectioning, staining, reporting	_____	_____
[ ]	Cassette and slide barcode printing validated at each grossing station	_____	_____
[ ]	CAP synoptic cancer protocol templates reviewed and signed off by pathologist for each tumor type	_____	_____
[ ]	Required vs optional vs conditional synoptic elements validated in each template	_____	_____
[ ]	IHC stain panels and antibody dictionaries reviewed and signed off by pathologist	_____	_____

	Checklist Item	Owner	Sign-off Date
[ ]	Cytopathology Bethesda System result dictionary validated for cervical cytology reporting	_____	_____
[ ]	Abnormal cytology result routing and referral pathway (ColposcopyConnect) tested	_____	_____
[ ]	Digital pathology scanner integration tested - scanned image attached to case record correctly	_____	_____
[ ]	Tumor registry (NAACCR) data mapping validated against synoptic template fields	_____	_____

DATA MIGRATION AND HISTORICAL RESULTS

	Checklist Item	Owner	Sign-off Date
[ ]	Legacy LIS data migration scope agreed and documented - look-back window confirmed	_____	_____
[ ]	Record count reconciliation completed - migrated record count matches source system	_____	_____
[ ]	Field-level validation completed on statistically significant sample across all test types	_____	_____
[ ]	Migrated pathology reports reviewed by pathologist for completeness and accuracy	_____	_____
[ ]	Send-out test results migration validated separately from in-house results	_____	_____
[ ]	Archive system (Ellkay or equivalent) accessible from Epic patient chart - link tested	_____	_____
[ ]	HIPAA data integrity requirement documented and sign-off obtained from compliance team	_____	_____

REGULATORY AND COMPLIANCE

	Checklist Item	Owner	Sign-off Date
[ ]	CLIA-required validation documentation complete for all auto-verification rules	_____	_____
[ ]	CAP laboratory accreditation checklist items mapped to Beaker build and confirmed	_____	_____
[ ]	Electronic laboratory reporting (ELR) to state health department tested for reportable conditions	_____	_____
[ ]	Public health reporting interface activated and message format validated	_____	_____

	Checklist Item	Owner	Sign-off Date
[ ]	Downtime procedures documented, tested, printed, and distributed to all lab locations	_____	_____
[ ]	CLIA downtime procedure testing documentation on file	_____	_____
[ ]	Blood bank interface (if separate vendor) tested for transfusion safety workflows	_____	_____

GO-LIVE OPERATIONS

	Checklist Item	Owner	Sign-off Date
[ ]	Super-users identified for every shift in every laboratory department	_____	_____
[ ]	Super-user training completed and competency assessed	_____	_____
[ ]	Go-live command center includes build analyst with production access and lab informaticist	_____	_____
[ ]	Escalation path documented: super-user > lab informatics > Epic support	_____	_____
[ ]	Epic on-call support contract confirmed active for go-live window	_____	_____
[ ]	Reporting Workbench reports validated - critical value compliance, TAT, blood culture dashboards	_____	_____
[ ]	Post-go-live monitoring schedule: 72-hour intensive, 30-day stabilization review	_____	_____