SLOPE SAMPLE MANAGEMENT

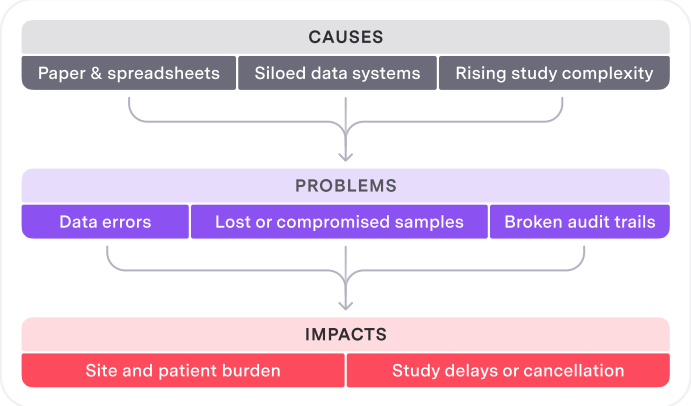
Do you know where your patient samples are?

Sponsors recognize that successful end-to-end sample management is crucial to developing new therapies, but the growth in clinical research — combined with increasing complexity of study designs — has exacerbated inconsistent and outdated approaches to sample management.

Most sites still track kit inventory and manage chain of custody through spreadsheets and paper forms, while depending on disconnected data systems.

These processes lead to sample collection errors, limited traceability during transfer to multiple labs, and data discrepancies that require reconciliation.

As a result, sponsors lack oversight of the sample journey — putting the entire study in jeopardy and compounding the burden on participants.



Sites lack dedicated tools to manage inventory and samples.

Antiquated methods fall apart when faced with the complex logistical challenges of modern clinical trials.

Inventory chaos and unclear sample collection guidance

- Lab kits are not on hand to collect specimens during patient visits
- Available inventory is expired, so subject appointments must be rescheduled
- Protocol deviations occur when site staff miss lab manual amendments
- Delayed or no awareness of sample collection

Errors in handling can endanger the sample journey

- Sample integrity is compromised due to missed processing instructions
- Samples are rendered useless for testing due to shipping errors
- Discrepancies or missing data on paper requisition forms
- Gaps in chain of custody occur due to disparate stakeholders and systems

Poor sample traceability and data integrity

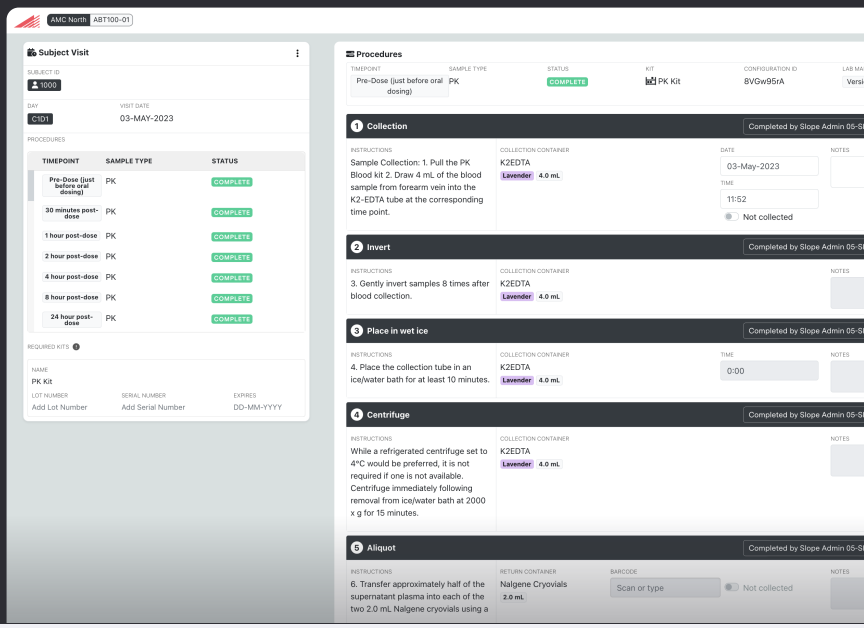
- No visibility to inbound sample shipments from site to lab
- Inability to track why samples are missing, incomplete, or not analyzed
- Delayed results due to incomplete requisition forms and data queries
- Fragmented sample reporting in multi-lab studies

SLOPE

SLOPE SAMPLE MANAGEMENT

Slope modernizes and orchestrates the entire sample lifecycle.

The Slope solution allows sponsors to trust that the data they receive reflects the trial they designed. Slope transforms paper-based instructions on sample collection, processing, and shipping into software-guided workflows to optimize site efficiency and compliance.



Our innovative clinical trial execution platform addresses the countless pitfalls of current sample management workflows. Slope automates and standardizes kit inventory, resupply, and the full sample journey — scaling from one study to a sponsor's entire portfolio.

The Slope platform manages all workflows and handoffs across the patient sample lifecycle, empowering sponsors to focus valuable resources on their core mission of driving scientific innovation safely, compliantly, and effectively.

Kits on hand for protocol-led sample collection

Prevents expired inventory usage and kit shortages with alerts and automatic resupply

Guides site staff through every collection event in a protocol

Real-time visibility into sample collection to identify out-of-window collections

Saves money on supplies and reduces environmental waste

Trusted registration and shipment of samples

Digitized lab manual with built-in guardrails ensures sites follow sampling instructions as intended

Real-time oversight of completed and scheduled stakeholder activities, with a traceable chain of custody

Automatically generates complete requisition data for destination labs

Lab analysis of complete, compliant specimens

Provides end-to-end visibility to the sample journey through an unbroken chain of custody

Enables real-time searches for sample data during reconciliation

Increases line of sight to inbound shipments

Eliminates data errors inherent to paper requisition forms

Expedites data input with API integrations

Execute trials with impeccable data integrity.

Learn more at **slopeclinical.com**

SLOPE