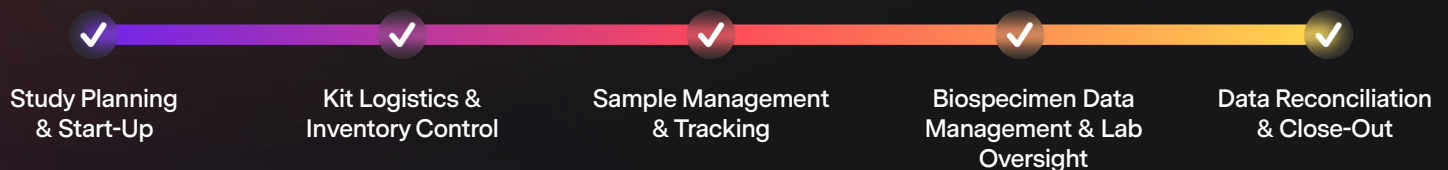




SLOPE

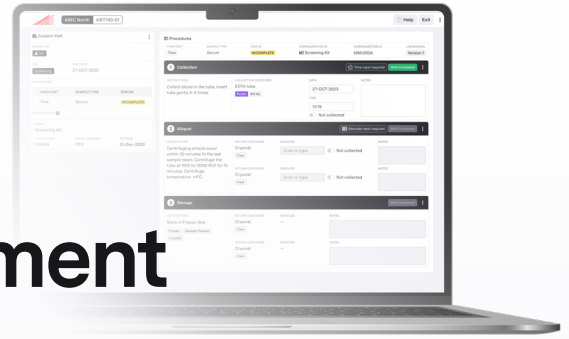
Transforming biospecimens into breakthroughs

Slope is a global provider of biospecimen lifecycle software, data, and services for complex clinical trials





Take control of your biospecimen management



CORE PRODUCT CAPABILITIES

Kitting Logistics and Inventory Control

Efficiently manage lab kits and other clinical inventory with real-time tracking of usage, expiration, and automated resupply.

Sample Collection

Streamline and standardize sample collection procedures across sites with guided workflows and automated compliance alerts.

Data Exchange

Facilitate seamless data flow between sites, labs, and the EDC through robust integrations and e-requisitions.

Sample Storage

Ensure the integrity and stability of biospecimens with automated alerts for storage timelines.

Sample Shipping

Oversee the entire sample shipping process with real-time tracking, alerts, and automated documentation.

Visibility and Oversight

Gain comprehensive oversight of visit schedules, inventory, sample journeys, and data trends with detailed dashboards, calendar views, and exportable reports.

Why choose Biospecimen360™?

Limit Supply Waste and Visit Deviations

Reduce lab kit waste by up to 64%, ensure sites are always prepared for visits, and leverage kitter integrations for intelligent resupply.

Drive Site Sampling Compliance

Use digitized workflows of study-specific sampling requirements to enforce guardrails, audit trails, and data entry validation.

Track Samples from End to End

Track the entire sample journey from site to lab starting within 3.8 hours of collection.

Reduce Duplicate Data Entry and Queries

Leverage e-requisitions to facilitate pre-accessioning at the lab and reduce errors/delays caused by manual data entry.

Monitor Overall Study Performance

Track inventory metrics, sample metadata reporting, and research site compliance to make informed decisions that lead to better outcomes.

Unprecedented data insights that give your studies a competitive edge

Required Samples Collected

451 / 550

Expected overall

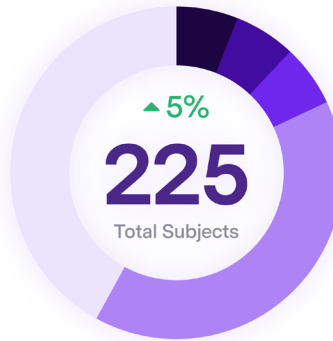
▲ 3% in last 30 days

- ✓ Determine why required samples are being missed and adjust as needed

Subjects by Stage

% change in last 30 days

● Screening (6%)	12	◀ 0%
● Screen failed (6%)	10	◀ 0%
Enrolled	203	▲ 5%
● Active (40%)	101	◀ 0%
● Early termed (6%)	11	◀ 0%
● Completed (42%)	91	▲ 3%

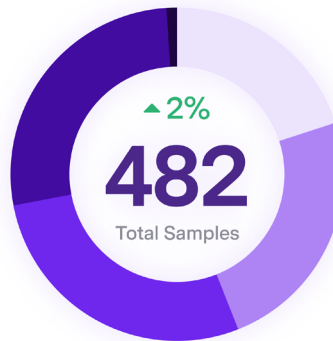


- ✓ Adjust recruitment/retention strategies or screening criteria based on enrollment trends

Samples by Status

% change in last 30 days

● At site (20%)	108	▲ 2%
● In transit (24%)	116	◀ 0%
● Delivered (28%)	132	▲ 3%
● Received (27%)	124	▲ 3%
● Destroyed (1%)	2	▲ 5%



- ✓ Expedite high-priority samples

Inventory Waste

11%

Expired/Unusable

▲ 4% in last 30 days

- ✓ Adjust future kit orders to minimize waste

API / Integrations

+  EDC

+  IRT/RTSM

+  LIMS

- ✓ Streamline workflows to reduce data lag, manual data entry, & errors

Sample Journey Compliance

SAMPLE STATE	COMPLIANT	AT RISK	NON-COMPLIANT
Registered	35	1	0
Stored	34	0	2
Staged	36	0	0
In transit	114	0	2
Delivered	103	0	0

- ✓ Implement corrective actions for at-risk or non-compliant samples

CSV Export

Sample Report			
Inventory Report			
Biospecimen			

- ✓ Identify inventory shortages or at-risk samples for proactive issue prevention

Unlock the full potential of your trials with Slope Professional Services

Slope's tech-enabled services across lab and biospecimen operations, sample tracking, and biospecimen data management give you more than just quicker access to high-quality data; you also get the expertise to optimize your data and transform it into actionable insights — driving **better decisions and more efficient trials**.

1 STUDY STARTUP

Protocol Design Guidance Optimize schedule of assessments and protocol clarity for sample collection and processing.

Workflow Development Create efficient sample workflows with accompanying risk management plans.

Vendor Selection Align lab and data vendors with biospecimen ops needs.

Lab Setup & Data Plan Support Ensure timelines and specifications meet study requirements.

Blinding Plan Support Contribute to proper blinding procedures.

Sample Tracking and Reconciliation Documents Implement tools for accurate sample management.

2 STUDY EXECUTION

Lab Vendor Oversight & Support Manage lab performance and timelines.

Sample Data Management Reconcile and track sample metadata.

Monitoring & Reporting Track sampling protocol adherence and data discrepancy trends.

eTMF Documentation Ensure lab oversight, data management, and sample tracking documentation is filed in the eTMF.

Blinded Data Transfers Prevent unblinding events in trials.

3 STUDY CLOSEOUT

Vendor Closeout Seamless conclusion to lab activities.

Database Lock Support Resolve discrepancies, oversee final data transfers, file sample destruction certificates, and review final sample discrepancy and lab performance metrics.

eTMF Closeout Complete lab vendor oversight and data management documentation for audits.



Why choose Slope?

With deep expertise and a focus on tech-enabling the biospecimen lifecycle, Slope empowers sponsors to make informed decisions using **high-quality, real-time data**.

Trusted by the vast majority of NCI-designated cancer centers, we support the most complex trials worldwide.

[Speak with an expert >](#)



Sites and sponsors love Slope



THE UNIVERSITY OF ARIZONA
Cancer Center

Penn Medicine

ABRAMSON CANCER CENTER



Baylor
College of
Medicine

DF/HCC

DANA-FARBER / HARVARD CANCER CENTER



Robert H. Lurie Comprehensive Cancer Center
of Northwestern University



Biospecimen360™ not only helped us hit our enrollment targets faster than expected, but it also eliminated inventory and sample-related issues. The efficiencies we gained had a direct impact on the success of our study and endeared us to our clinical sites, who appreciated the convenience of automated sample management, manifests, and shipping labels.

— Trena Depel

Vice President of Regulatory,
Clinical, and Quality



Slope is more than just software — we're a team of experts standing by to support your study in any way we can.

Implementation

We support kick-off meetings, study design review, biospecimen ops planning, software configuration, lab coordination, and UAT.

Data Strategy

We develop and align data sharing/integration strategies with sponsor expectations, including metadata fields and data transfer specifications.

Training

We conduct user training, provide SIV slides, and confirm operational readiness through test transfers.

Ongoing Support

We provide operational oversight, monitor timelines, facilitate communication, update plans, and resolve issues throughout the study.

Performance Monitoring

We track KPIs, monitor software usage, address compliance risks, and ensure effective change management.

Study Closeout

We assist with final sample shipments, data management closeout, final documentation, and database locks.



Slope transforms biospecimens into breakthroughs

At Slope, we believe that every biospecimen holds the potential to drive innovation in clinical research. By fundamentally transforming the way our industry manages the biospecimen lifecycle, we also empower researchers and clinical teams with real-time, high-quality data that drives faster, better informed decisions. Slope ensures that the full potential of every sample is realized, unlocking the ability for biospecimens to fuel groundbreaking discoveries. When you partner with Slope, your biospecimens don't just support research — they pave the way for scientific advancements that can save and improve lives.

90%

of top 20
oncology centers
use Slope

64%

overall
reduction in
clinical waste

3.8hrs

avg entry time for the
60% non-real-time
samples

Up
to **98%**

lab-to-site query
reduction

17x

faster metadata
from collection to
registration in EDC

Learn how Slope helped Teal Health hit their enrollment target 23% faster, gain sample metadata access in an average of 4.8 hours, and eliminate inventory and sample-related deviations.



[Download the case study](#)

Learn how Slope helped The University of Arizona Cancer Center reduce their scheduled test deviations by 44% across their 11 disease teams.



[Download the case study](#)

Transform the way you run trials with Biospecimen360™.

[Request a demo >](#)

Slope is a global provider of biospecimen lifecycle software, data, and services for clinical trials. With a focus on tech-enabling the full biospecimen lifecycle, Slope offers expertise that empowers sponsors to make informed decisions using high-quality, real-time sample data. Slope has supported thousands of the most complex, sample-intensive trials worldwide and has been adopted by the vast majority of NCI-designated cancer centers.

For more information, visit SlopeClinical.com.