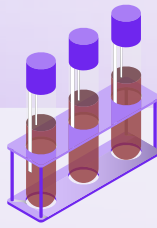


# Bring Compliance, Speed, and Real-Time Oversight to Your Trials



## Reduce Study Deviations

Achieve a significant reduction in visit deviations<sup>1</sup> — ensuring compliance, as well as time and cost savings



## Never Lose a Patient Sample

Maintain the integrity of your research with real-time, end-to-end sample tracking



## Save Hours of Valuable Staff Time

Optimize your workflows and maximize FTE hours, allowing your teams to focus on what matters most — patients and research



## IITs need the resources of a CRO at a fraction of the cost

Despite limited funding and resources, research institutions who are running Investigator-Initiated Trials (IITs) are expected to execute at the same caliber as big pharma. This highlights the need for an affordable solution that ensures oversight, reduces deviations, and standardizes critical study tasks.



## Slope is your partner in IIT execution

Slope's platform supports the comprehensive management of clinical inventory, patient samples, and sample metadata. Because we built our software with sites and for sites, our solution is uniquely positioned to address the needs of major research organizations who need a better approach to exercising oversight, enforcing compliance, and streamlining critical workflows across their single-center and multi-center IITs.

# How can Slope alleviate everyday challenges with managing IITs?



## **Know exactly when to reorder supplies to avoid insufficient inventory**

Track inventory levels of lab kits, bulk supplies, IP, and more, across all trial sites. Slope monitors inventory in real-time, pushes out reorder alerts, and can manage distribution logistics to ensure consistent supply across all sites.

## **Ensure all sites adhere to the same procedures and quality standards**

Standardize complex procedures across all trial sites. Slope configures and trains staff on standardized workflows for inventory, sample processing, metadata capture, and shipment to multiple labs, maximizing consistency and enabling you to monitor compliance.

## **Verify the integrity and traceability of samples for downstream analysis**

Document and track the collection, processing, shipping, and storage of your samples. Slope provides real-time sample status, location, and handling conditions, ensuring a complete, accurate chain of custody for all samples across all sites.

## **Demonstrate compliance with regulatory requirements during audits and inspections**

Auto-generate comprehensive records and audit trails for critical study activities. Access Slope's audit trails at any time to assist with regulatory reports, and ensure that all practices meet the necessary legal and ethical standards.


## **Derive insights from aggregated data to impact trial outcomes and future research directions**


Assess actionable insights that inform critical study decisions. Use Slope to perform more comprehensive analysis of patient-specific, visit-specific, site-specific, or study-wide trends — enabling smoother study execution and better outcomes.


## **Drill down to sample-specific metadata for quality control and research purposes**


Capture and access detailed metadata for each sample, including patient demographics, collection dates/times, and processing details. Slope automatically records and stores sample metadata, enabling quick access and ensuring high-quality, traceable data.


# Why Slope?


 **Affordable pricing** integrates easily into limited multi-center IIT budgets. Sites have successfully included Slope as a pass-through cost, and we work with existing budgets on trials currently in progress.


 **Data analytics and dashboards** surface trends and site activity, enabling real-time operational oversight and proactive issue identification.


 **Sample tracking capabilities** offer full visibility to every sample, including shipment tracking and an end-to-end view of the sample journey. View sample metadata in real time, days before it's added to EDC.


 **Guided workflows for sample management** de-risk trials by standardizing sample collection, processing, storage, and shipping — ensuring that critical sample activities are completed the same way across all sites.

 **Inventory management tools** alert you when it's time to order more kits. Slope supports automated data-driven resupply<sup>2</sup>, ensuring sites have what they need, when they need it — all while minimizing waste.

 **Slope's in-house experts** manage configuration, training, and trial oversight — supplementing limited staff hours, and providing site/study management support as an extension of your team.

 **Reports** enable the coordinating site to comb through large volumes of sample and inventory-related data, on-demand, without the need to maintain spreadsheets or perform manual work.

 **Lab connectivity** facilitates a true end-to-end chain of custody. Labs receive e-manifests for incoming sample shipments and have their own environment in the platform to acknowledge sample receipt and condition.

 **Configurable notifications** allow you to stay on top of inventory, samples, and shipments without overloading your inbox. Set inventory resupply mins/maxes, customize alert frequencies, and set up shipment alerts to give your team much-needed peace of mind.

 **A centralized platform** standardizes study procedures at all sites. From lab kit supply to sample shipment tracking, Slope supports full biospecimen lifecycle management — including amendment implementation.

# Exercise Complete Control of the Biospecimen Lifecycle

Slope is your complete end-to-end solution for managing your IITs — ensuring sites always have the right inventory on hand, facilitating sample collection and shipping, and giving your teams fully controlled access to relevant real-time sample metadata.



## Inventory Management Platform

- Centralize and standardize inventory management processes across all sub-sites
- Easily monitor expiration dates, low inventory, and resupply to reduce costs and ensure availability for scheduled patient visits

## Sample-Guided Workflows

- Digitize lab manual procedures into easy steps for collection, processing, storage, and shipping
- Enforce compliance across sites with software-enforced guardrails to ensure each sample is managed and shipped correctly
- Ensure accurate, timely, and traceable shipments with real-time shipment notifications and sample tracking across all sites

## E-Requisitions and E-Manifests

- Automatically capture and see sample metadata as sites perform sample management activities
- Transmit digitized data to labs as soon as samples are ready for shipment, to assist with pre-accessioning and reduce queries

## Sample Journey View

- Get a real-time, granular view into the history of every sample — including where it is, where it's been, and who managed each step
- Access the entire sample audit trail in one place

## Operational Dashboards

- Gain insights from cumulative data, including trends and performance metrics
- Spot concerning activity before it becomes a bigger problem



**Request a demo of Slope's  
Biospecimen Lifecycle Software**

[SlopeClinical.com/request-demo](https://SlopeClinical.com/request-demo)

# Sites love Slope.

Slope is trusted by **over 75% of NCI-designated cancer centers**



“ One of the reasons I was looking for a solution like Slope was because the complexity of our trials was increasing. We had studies with multiple cohorts, as well as treatment arms closing and new arms opening mid-trial. Slope was able to accommodate all of those complexities across our disease centers and clinical partners.”

**Carolyn Lane**

Chief Research Laboratory Manager  
Arizona Cancer Center

“ Slope is extremely easy to use, compounded by the fact that our designated solutions engineer did all of the legwork to get our site started in the system. I just hopped on a phone call with our representative, told him how our company is set up and how we would like to use Slope to meet our needs, and he took it from there. We are very happy with Slope!”

**Sarah Buccigross**

Clinical Research Manager  
University of Cincinnati Cancer Center

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



**Ongoing Support from Slope's Team**



**Rapid Training and Onboarding for Site Users**



**Get Started in Mere Weeks with Rapid Trial Activation**



**Customized Trial Configuration Performed Entirely by Slope**



**On-Demand In-App Support for Site Users<sup>3</sup>**



**Can Integrate with Your Lab and Data Vendors (EDC, LIMS, etc.)**

# FAQ

**How quickly can Slope get my IIT started?**

**In a matter of weeks.** It starts with your dedicated Slope PM kicking off the process with you to understand your trial and goals. We'll configure the trial in Slope, train and onboard all sites and users, and set up the flow of inventory to the sites, while regularly meeting with you for updates and progress.

**What types of inventory can be tracked in Slope?**

Slope is most commonly used to track **lab kits**, but it can also be used to track the on-hand quantities and physical locations of **bulk supplies, equipment, sample additives/solutions, IP/drug, shippers/boxes, study documents, and more** across your research sites.

**Does Slope manage single-center and multi-center trials?**

**Yes.** Slope's software offers flexibility, enabling you to manage one site or many sites on a single trial, or across your entire IIT portfolio.

**Can Slope help with IITs that are already in progress, or just new trials?**

Many sites start with us after struggling with a current trial that is requiring too much time or upkeep for the staff. We are happy to help with studies already in progress. Slope can also support IITs that are about to start, and we regularly provide cost estimates for IITs to be submitted as part of a grant or proposal.

**Will coordinating site staff use Slope?**

During study startup we'll reach out to your participating sites about Slope. If they're not already using our free platform, we'll offer to set this up for them and migrate their data as a courtesy. In addition to the opportunity to use Slope for free on all of their trials, we train them on Slope, introduce them to the support team, and get them started — often in less than one hour. Our goal is to make Slope a smooth and easy part of their trial workflows.

## ABOUT SLOPE

**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 nearly 80% of NCI-designated cancer centers.

For more information, visit [SlopeClinical.com](https://SlopeClinical.com)



## FOOTNOTES

1 [Learn more about how The University of Arizona Cancer Center reduced scheduled test deviations by 44% with Slope](#)

2 Resupply levels can be customized by site to match enrollment and reduce waste. Resupply requests can be automated or reviewed for approval.

3 In-app support available Mon-Fri 9am-5pm EST