

GlobalTrace

Enable centralized oversight and control of biological specimen assets in your clinical research.

Regardless of the number of sites and their locations, GlobalTrace's central inventory records the history of each specimen from the moment it is collected until its final disposition. GlobalTrace is purpose-built to provide confidence in the specimen's journey when sample integrity and chain of custody are critical.

GlobalTrace Features

- **Robust Data Set** – Visibility into specimen attributes, linkage to clinical data, current location, previous locations, shipment attributes, issue management, residual volume, and consent for future use.
- **Tracking Details** – Automated linking of the shipment with tracking systems provided by major carriers such as FedEx, UPS, USPS, World Courier, and DHL.
- **Perishables** – Protect perishable samples with features such as temperature tracking, alerting the recipient of incoming shipments, and recording freezethaw cycles.
- **Lineage** – Track the lineage of specimens through post-collection processes such as deriving plasma, PBMC and buffy coat from whole blood; dividing a single specimen into multiple aliquots; or pooling multiple specimens into a single specimen.
- **EDC Integration** – Operate as a standalone utility or fully integrated within the Advantage eClinical Cloud platform including Advantage EDC.
- **Search** – Search the specimen inventory by specimen attributes (e.g., characteristics of patient, demographic factors, type of clinical trial), location, and if using alongside Advantage EDC, by characteristics of the research study and study participants.
- **Batch** - Features for batch scanning both in creation and receipt of shipments.
- **Real-Time** - Complete and real-time integration of clinical and specimen data. When integrated with the EDC, ensures closed-loop tracking of specimens from point of collection to receipt of assay results.

What sets Advantage eClinical apart?

90+
Countries

1K+
Studies

3K+
Sites

55K+
Users

1M+
Participants

GlobalTrace Real Time Inventory

Specimens

Add

Aliquot

Pool

Inventory

Inventory Report

Specimen Disposition Report

Offsite Specimens

Specimen Expectations

Shipments

Create Shipment

Active Shipments

Accepted Shipments

Advantage

eClinicalCloud - Home

Advantage Demo

Advantage Site 4

Cliff Weller

Clinical Site

Inventory

Actions

Specimen ID	Status	Participant	Visit	Specimen Type	Purpose	Future Use	Collection Date	Arrival Date	Original Volume
202311274	Available	CD64-01254278	Start of Screening	Serum	HAI or Neutralizing	Permitted for Future Use	2023-11-27		100 mL
202311273	In Prep	CD64-01254278	Start of Screening	Serum	HAI or Neutralizing	Permitted for Future Use	2023-11-27		100 mL
202311272	In Prep	CD64-01254278	Start of Screening	Serum	HAI or Neutralizing	Permitted for Future Use	2023-11-27		100 mL
202311271	In Prep	CD64-01254278	Start of Screening	Serum	HAI or Neutralizing	Permitted for Future Use	2023-11-27		100 mL
202310191	In Prep	CD64-01254265	At Home	Serum	HAI or Neutralizing	Not Permitted for Future Use	2023-10-19		100 mL
202309060	In Prep	CD64-01254240	Start of Screening	Serum	HAI or Neutralizing	Permitted for Future Use	2023-09-06		100 mL
202307285	In Prep	CD64-01254211	Day 1, Dose 1	Serum	HAI or Neutralizing	Permitted for Future Use	2023-07-28		100 mL
202304124	In Prep	CD64-01254008	Start of Screening	Plasma	Cytokine Assays	Permitted for Future Use	2023-04-12		100 mL
202304123	In Prep	CD64-01254008	Start of Screening	Plasma	Cytokine Assays	Permitted for Future Use	2023-04-12		100 mL
202304122	In Prep	CD64-01254008	Start of Screening	Plasma	Cytokine Assays	Permitted for Future Use	2023-04-12		100 mL
202304121	In Prep	CD64-01254008	Start of Screening	Plasma	Cytokine Assays	Permitted for Future Use	2023-04-12		100 mL
202303288	In Prep	CD64-01254003	Start of Screening	Serum	HAI or Neutralizing	Permitted for Future Use	2023-03-28		100 mL
202303287	In Prep	CD64-01254003	Start of Screening	Serum	HAI or Neutralizing	Permitted for Future Use	2023-03-28		100 mL
202303286	In Prep	CD64-01254003	Start of Screening	Serum	HAI or Neutralizing	Permitted for Future Use	2023-03-28		100 mL

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GlobalTrace Benefits

Efficiency

Automate common tasks performed by specimen processors. Eliminate need to manually track and reconcile inventories, shipment manifests, and lab results reports.

Better Quality

Reduce errors or omissions in specimen collection, discrepancies between clinical and laboratory inventories, and errors or omissions in laboratory results reporting.

Real-Time

Provide immediate visibility into which entity currently holds the specimen, the full history of transfers and use, and instant linkage with clinical data.

Ease of Use

Enables sponsors to more easily know whether specimens are available for testing undercurrent protocol(s) or to plan for future use studies.

Advantage eClinical Cloud

Advantage eClinical Cloud- the industry’s first truly unified eClinical platform. A single application for patients, sites, CROs, and Sponsors to conduct clinical research. Simplifying how trials are managed, Advantage eClinical Cloud is putting the focus back on developing the next generation of treatments.

