

LifeSphere RTSM™

KEY BENEFITS

- Enables optimized, streamlined supply chains
- Provides strong randomization functionality
- Automates inventory control
- Reduces the risks associated with
- Supply stockouts or overages
- Prevents emergency remediation and trials delays
- Delivers real-time visibility into the supply chain
- Leverages proven service model for hosted Software-as-a-Service
- Seamlessly integrates with EDC, CTMS and ePRO solutions

A typical clinical trial will last years, cost millions of dollars, and involve a complex list of internal business units and outsourced vendors. For many sponsors, this all contributes to a fractured flow of information that can impact their ability to effectively plan, manage and control an extended supply chain. With time to market and patient safety at risk, supply shortages are unacceptable, while overages represent costly waste. Supply management programs ensure that sponsors can manage the entire supply flow easily and with greater confidence.

LifeSphere RTSM™

LifeSphere RTSM is an integrated IWRS (Interactive Web Response System), randomization and logistics management system that automates the tracking of clinical trial supplies throughout the supply chain. Users can accurately follow up on orders and shipments, as well as benefit from automatic-ordering functionality based on a site's supply thresholds and subject-specific drug dispensing schedules. Flexible configuration options easily ensure adherence to your organization's established supply chain processes. In addition, LifeSphere RTSM also provides assistance in clinical operations tasks and allows investigators to randomize subjects and dispense drugs at the site level. It can also perform shipments or inventory movement, which allows the distribution of supplies from one depot to another when an emergency event occurs.

LifeSphere RTSM provides a fully unified eClinical platform with LifeSphere EDC (EDC) and LifeSphere eCOA (ePRO) with no further integration or additional middleware required.

Optimized Supply Chain Management

From shipment to re-supply, LifeSphere RTSM provides a comprehensive range of capabilities to enable companies to reduce drug wastage and achieve better cost control over their drug, device and material management supply chains. Study coordinators and their teams have a complete view of supply inventories, providing improved drug accountability down to the patient level and real-time access to expiry information. Configurable workflows and automated re-ordering functionality handle depot-to-depot or depot-to-site shipment orders. Automatically generated orders are transmitted to the supply depot based on parameters set by the user, and can provide shipping recommendations (inventory levels) based on past data. These parameters can be adjusted at any time to match the current inventory, shipment and site requests.

LifeSphere Clinical™ - eClinical Platform

LifeSphere EDC™

LifeSphere CTMS™

LifeSphere Investigator™

LifeSphere Trial Disclosure™

LifeSphere Central Coding™

LifeSphere eTMF™

LifeSphere SUSAR Reporting™

LifeSphere eCOA™

LifeSphere RTSM™

agWorld™ - eClinical Portal

Easy shipment tracking, delivery of intuitive alerts and reminders, information prompting tools for patient and clinical supplies management are additional features that make LifeSphere RTSM a complete solution for supply chain management.

Interactive Web Response System

Study deployment is a significant challenge for Sponsors and CROs, especially for those that span multiple sites and countries. LifeSphere RTSM's IWRS provides an intuitive user interface, allowing study investigators and trial administrators to perform many of their study tasks and responsibilities easily over the Web. Distance and time-zone issues are eliminated and replaced with 24/7 real-time interaction to detailed study information.

Integrated Patient Randomization

Randomization is a critical process of any clinical trial, enabling sponsors to test the efficacy of various types of intervention within a patient population by establishing comparable groups and eliminating any bias. LifeSphere RTSM provides patient randomization functionality using established algorithms to automate the process, and sending assignment confirmations via email or online. LifeSphere RTSM also auto-calculates medication dosage based on patient data, maintains dispensing details and provides a complete audit trail.

Hosted Offering

ArisGlobal® understands that not all companies have the time, resources, budget or staff expertise to handle the effort involved in implementing, managing and supporting all the software solutions they require. While LifeSphere RTSM can be deployed on premise, when delivered as a hosted SaaS solution through ArisGlobal®'s agOnDemand platform, it eliminates the investment in new hardware, software and application, as well as infrastructure support staff. Organizations benefit from quick deployment and return on investment.

ABOUT ARISGLOBAL®

ArisGlobal is a visionary technology company that's transforming the way today's most successful life sciences companies develop breakthroughs and bring new products to market. The ArisGlobal LifeSphere™ cognitive technology platform integrates machine-learning capabilities to automate the core functions of the product lifecycle. Designed with deep expertise and a long-term perspective that spans more than 30 years, our cognitive platform delivers actionable insights, boosts efficiency, ensures compliance, and lowers total cost of ownership through multi-tenancy.

Headquartered in the United States, ArisGlobal has regional offices in Europe, India and Japan. For more information, visit arisglobal.com or follow ArisGlobal on LinkedIn and Twitter.