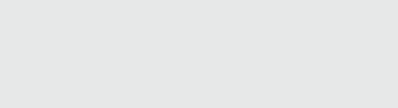


Almac Clinical Technologies Solutions Suite

The Most Flexible IRT in the Industry

IXRS³

INTERACTIVE
RESPONSE
TECHNOLOGY



BUILT TO ADAPT

IXRS³

INTERACTIVE
RESPONSE
TECHNOLOGY

With over 20 years in the industry, we know very well the challenges and the pressures our sponsors experience when building and running a clinical study: patient recruitment, protocol adaptations, site and vendor selections – the list is long, and expectations are high.

Almac Clinical Technologies Solutions Suite solves your Patient Randomization and Supply Management challenges and allows you to cross IRT off your list.

3800+
IXRS studies

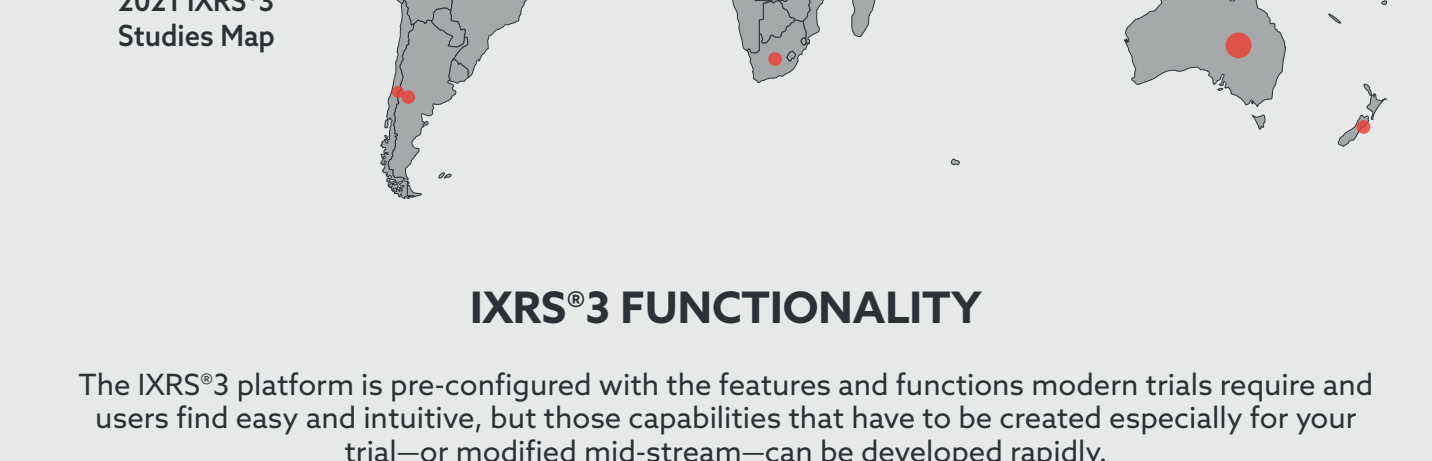
520+
IXRS³ live studies

11,000+
site activations per year

65+
languages

120+
countries

67,000+
current patients



2021 IXRS³ Studies Map

IXRS³ FUNCTIONALITY

The IXRS³ platform is pre-configured with the features and functions modern trials need and users find easy and intuitive, but those capabilities that have to be created especially for your trial—or modified mid-stream—can be developed rapidly.



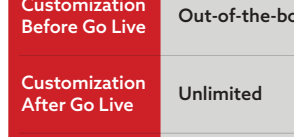
OUR FAVORITE IXRS³ FEATURES

- IXRS³**
The site-facing functions are designed to automate steps that are prone to human error.
- Intuitive Interface**
Site users have the freedom to make data corrections without the need to call a Help Desk for support or fear of deviating from trial compliance.
- Simplified Collection of User Requirements**
Easy-to-read visual tools instead of hundreds of pages of specifications and legalese.
- "Controlled-Agile" Development Methodology**
View and react to each stage of the software build along the way, eliminating delivery surprises.
- Pre-built Connectors**
We've already anticipated the type of third-party integrations that you'll need – and keep adding more every day.

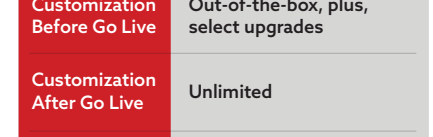
IRT STARTUP MODES

CHOOSE WHICH MODE FITS YOUR STUDY'S NEEDS

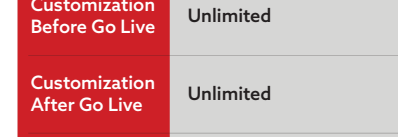
Different studies have different IRT needs. Almac Clinical Technologies' Solution Suite offers three approaches to starting up your IXRS³ platform, meeting the varying needs of configuration, speed to go live, and cost constraints.



Rapid startup mode for simple protocols
Launch your trial in as little as 2 weeks - configure on the go

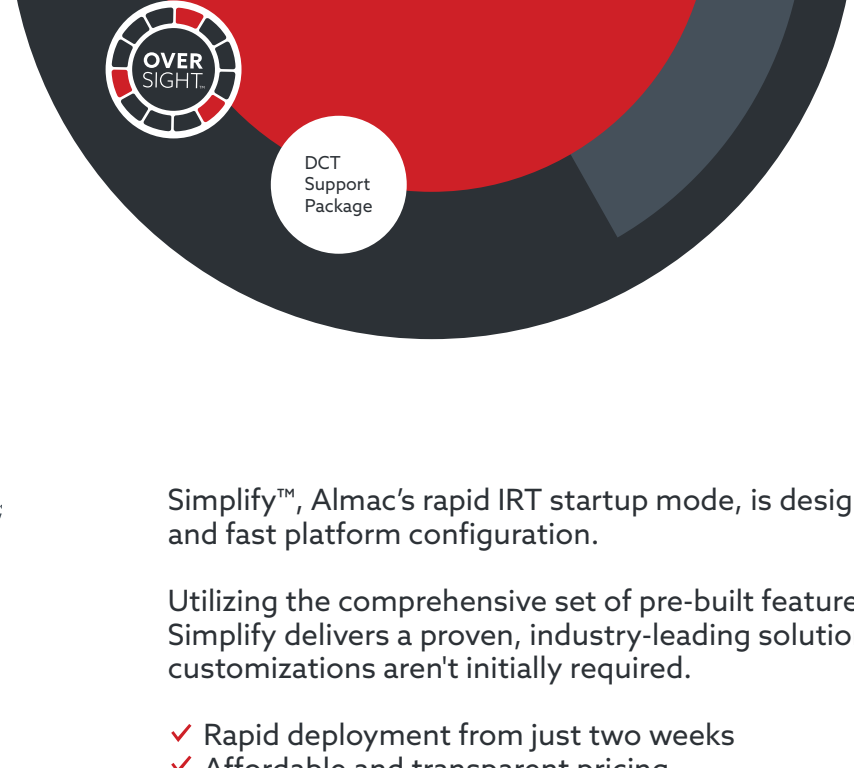


Rapid startup mode, plus, select upgrades
Add select features and add-ons before day one to our fastest IRT start-up mode in the industry



Flexible startup mode for complex and adaptive protocols
Tailor your IXRS³ platform with the most configurable and customizable technology available

IRT Platform	IXRS ³	IXRS ³	IXRS ³
Setup Speed	From 2 Weeks	From 5 Weeks	From 8 Weeks
Customization Before Go Live	Out-of-the-box	Out-of-the-box, plus, select upgrades	Unlimited
Customization After Go Live	Unlimited	Unlimited	Unlimited
Perfect for	Simple protocols without open-ended requirements	Protocols requiring select feature upgrades or add-on components	Complex and adaptive studies and unique customizations
Cost	\$	\$\$	\$\$\$



Simplify™, Almac's rapid IRT startup mode, is designed to provide easy and fast platform configuration.

Utilizing the comprehensive set of pre-built features within IXRS³, Simplify delivers a proven, industry-leading solution when customization is aren't initially required.

- ✓ Rapid deployment from just two weeks
- ✓ Affordable and transparent pricing
- ✓ Low-touch start-up
- ✓ Flexibility to customize post go-live



Since the launch of our game-changing platform configuration system, our engineers and developers never stopped finding new ways to expand its capabilities to include the most popular custom features and add-ons without switching to a fully custom build.

With all core IXRS³ functions already included, Simplify™PLUS allows you to add select upgrades and still keep the short timeline and lower cost.

OUR FAVORITE SIMPLIFY™ & SIMPLIFY™ PLUS FEATURES

- Expandable Core**
Never get "locked in." If unexpected protocol amendments become a reality after your initial system is delivered, we rapidly and safely layer the necessary customizations using a validated software delivery methodology.
- Transparency**
You can see how changes to platform configuration effect the cost and timelines in-real-time.
- Prebuilt Integrations**
Simplify™ includes integrations with other common eClinical systems removing the time required for planning and starting a new EDC integration from scratch.



With the most comprehensive and customizable delivery model available, we are able to tailor the IXRS³ platform configuration and workflow to sponsor-specific requirements, as well as integrate with any third-party system.

IXRS³ UNLIMITED is the result of over two decades of Almac's IRT experience. From complex to adaptive, there isn't a protocol this startup mode can't accommodate:

- ✓ Master Protocols
- ✓ Platform
- ✓ Basket
- ✓ Umbrella

ADD-ONS

UPGRADE YOUR IRT EXPERIENCE

ART™ Accountability and Reconciliation Tracking

ART™ is a completely configurable solution for accountability and reconciliation tracking that conforms to any protocol giving you complete control over sites' compliance with Good Clinical Practice (GCP).

ART™ is not just a tool for supply management and monitoring. It is vital for sites to achieve compliance, essential for CRAs to streamline their operations, and key for sites to Operative to monitor, audit, and produce records.

- ✓ Streamline the reconciliation process
- ✓ Speeds up study close out
- ✓ Creates traceability throughout the supply chain
- ✓ Improves the completeness and accuracy of accountability data
- ✓ Protects patient safety and reinforces compliance

OVERSIGHT Trial Data Integrity Monitoring System

Identify data inconsistencies, protocol deviations, and data integrity issues through audit trail reviews. It's critical to be able to quickly see trends and issues and take necessary action. OVERSIGHT provides on demand visibility to the data history of Kits, Subjects, and Sites. It is a critical control point given that in many instances the IXRS acts as an eCRF given it is the first point of entry and as such the source of data that is ultimately pushed to other systems (EDC, eCOA, CTMS) and can be used to investigate any potential discrepancies between systems or ongoing reconciliation activities during the trial.

A step ahead of the latest guidelines & regulations
The International Council for Harmonization of Technical Requirements for Pharmaceuticals for Human Use (ICH) revised guidance requires documented evidence on how the sponsor performed oversight of the study. Three views for traceability include for events, summary and transaction details.

DCT Support Package

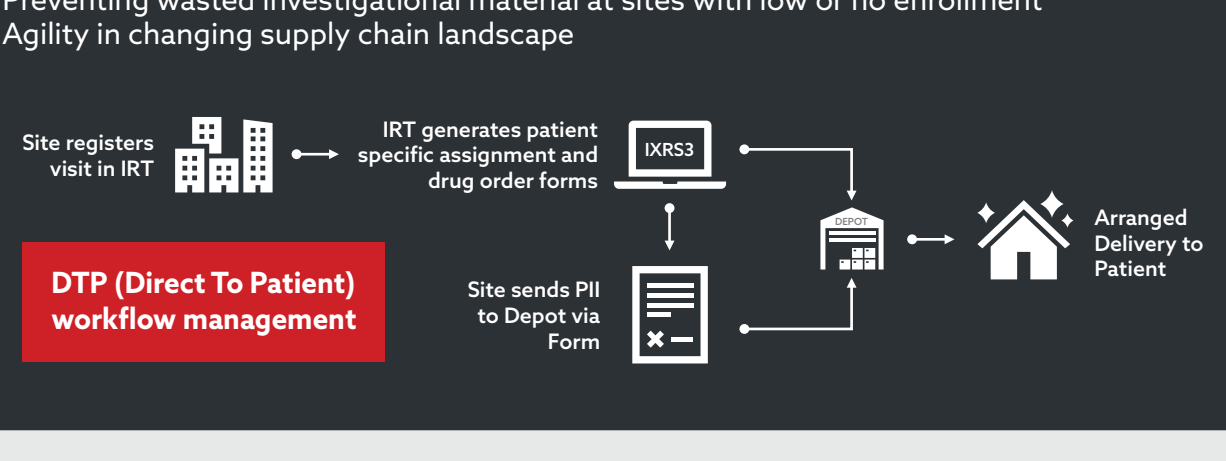
As sponsors embrace components of decentralized clinical trials (DCT), we're further expanding our capabilities in support of these trial designs.

System Integrations
Almac's integration capabilities and partner network make it easier to interact with other platforms being used to conduct your decentralized trials. Decentralized trials are expanding the number of system applications involved:

- ✓ eConsent
- ✓ eCOA
- ✓ Patient Recruitment
- ✓ Single Sign-On (SSO)
- ✓ Remote Screening

IXRS³ Decentralized Trial Features
Provides the ability for a site to register a visit with home delivery of investigational material. This type of protocol design can help with:

- ✓ Patient retention by lessening the burden of traveling to every dispensing site visit
- ✓ Preventing wasted investigational material at sites with low or no enrollment
- ✓ Agility in changing supply chain landscape



INTEGRATIONS AND PARTNERSHIPS

Partnership Programs

With our IRT focus and expertise, we understand that a successful study is the result of a myriad of technologies, data solutions, and people – all working together to achieve a common goal.

We built our IXRS³ Solutions Suite to be compatible with sponsors' vendors and partners and have grown our own partner network that includes many of the biggest and most innovative players in the industry.



EDC	1200+ Studies
CTMS	400+ Studies
Clinical Supplies	600+ Studies
Optimization	50+ Studies
Central Labs	200+ Studies
Clinical Assessment	25+ Studies

Integration Experience

Almac Clinical Technologies' IXRS³ Solutions Suite can integrate with any system or vendor.