



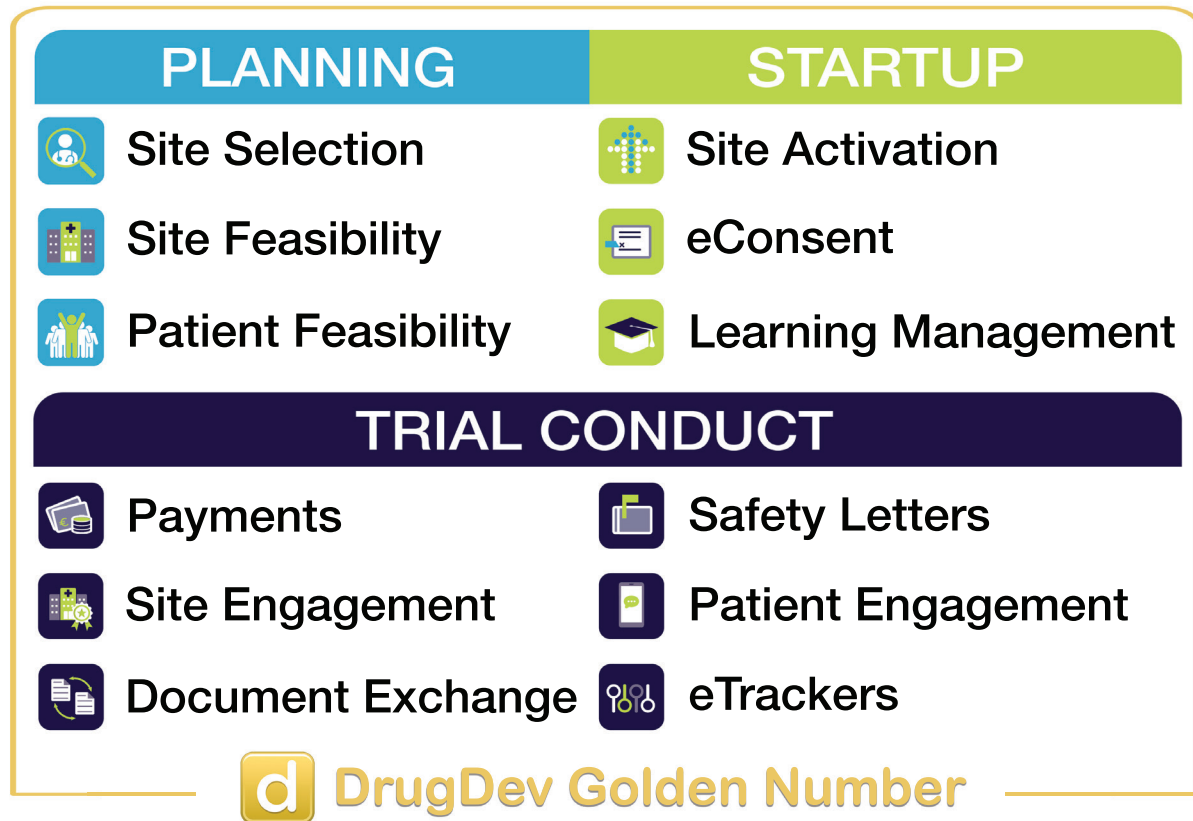
Technology to Transform Your Clinical Trials

DrugDev Spark™ is the only unified clinical solutions suite
with proven success for hundreds of sponsors and CROs

The DrugDev Spark logo consists of the 'd' icon and 'DrugDev' in green, followed by 'Spark' in white. A small orange four-pointed star is positioned to the right of the word 'Spark'.



DrugDev Spark is the answer to the long-standing problem of disparate clinical systems that make life harder, instead of easier, for study teams and sites around the world. From site selection and activation to site payments, eConsent and LMS, DrugDev technology has been proven to transform the quality and efficiency of thousands of clinical trials over the past 10 years. Today, these solutions are integrated into DrugDev Spark, a single unified clinical suite featuring the DrugDev Golden Number for key operational areas including...



9 of the top 10 sponsors, 4 of the top 5 CROs, and collaborations such as TransCelerate and the Investigator Databank trust DrugDev technology



Site Selection and Feasibility

DrugDev provides sponsors and CROs with direct access to our proprietary network of more than **75,000** self-selected investigators in **125 countries** who are actively seeking new trial opportunities. Powerful targeting tools narrow your search to appropriate candidates and integrated feasibility solutions help you determine which sites have the experience and capabilities to make them an ideal fit.

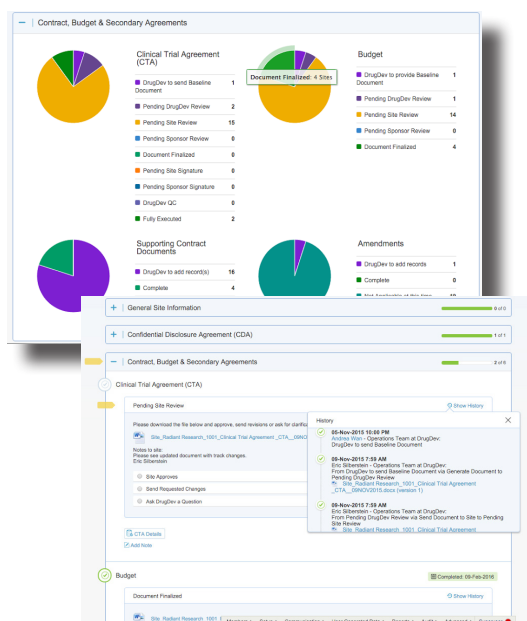
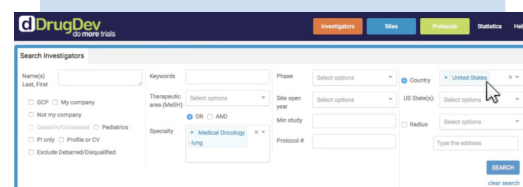
In addition to technology, our dedicated internal team builds and maintains strong relationships with the investigators in our network to help you locate sites with very specific expertise, connect with research naive investigators with abundant patient pools, and react to rapidly changing geopolitical challenges.

Whether you are in the early planning stages or are in urgent need of rescue sites, DrugDev will find ideal global sites for your trial.



Master Data Management

All investigators and sites in our network are assigned a DrugDev Golden Number, the universal identifier used by pharma members of **TransCelerate**, the **Investigator Databank** and **leading CROs** to create a single source of the truth, and track site relationship activity across clinical systems.



Site Activation

Activate your sites faster using DrugDev technology and services to ensure a more efficient startup process that can reduce timelines by months depending on the size of the trial.

DrugDev enables fast and efficient activation of these ideal sites with technology based on proven best practices for...

- Contract negotiations leveraging benchmark data
- Sensible and fair budget development
- CTA execution, tracking and management
- Essential regulatory document collection and reporting

Integrating site activation with the DrugDev Golden Number as well as other DrugDev technology for payments, training and site engagement in a single unified platform delivers additional cost and time savings to further improve your ROI.



Global Site Payments

Not being paid accurately and on time is a major frustration that distracts sites, negatively impacts relationships, and discourages future trial participation.

DrugDev solves this challenge for more sites than any other provider with unrivaled global experience:

- \$2 billion processed in 37 currencies
- 25,000 sites in 60 countries
- SSAE 16 Type II certification (Deloitte)
- Aggregate spend reporting
- Global VAT optimization
- Just-in-time financing available

Since 2005, DrugDev has made sites happy with accurate and timely payments for sponsors and CROs.



“DrugDev is **a dream come true for sites**. They really are unmatched in the industry. They make reliable payments, with exceptional service and a great portal. And when we don’t have to worry about payments, we can really focus on the trial. So whenever I hear a sponsor say they are using DrugDev for payments, I get so happy. I love it!”

– **Ana Marquez, Founder and CEO, Clinical Site Partners (Miami, FL)**

Transparent Technology

DrugDev Spark puts control of payments into site hands with an easy to use interface that provides absolute transparency into the process. It features self-service tools for submitting invoices, viewing historical records in local languages and currencies, tracking payments and more. As a unified suite, DrugDev Spark ensures a seamless transition with other site-centric solutions such as activation, feasibility, training and engagement.

DrugDev Approvals (1) Change Study Z-555-720 Welcome Suzanne

Study Dashboard Patient Visits Patient Visit Detail

Patient Visit Detail
Visit activity from the Sponsor/CRO last updated on 5/3/2016

Company: Z-555-720 Payee: Zorax Research Investigator: Hamilton, Sean Budget Currency: USD

Paid: 49,146.50 Accrued/Pending Review: 2,296.25 DOWNLOAD RESULTS

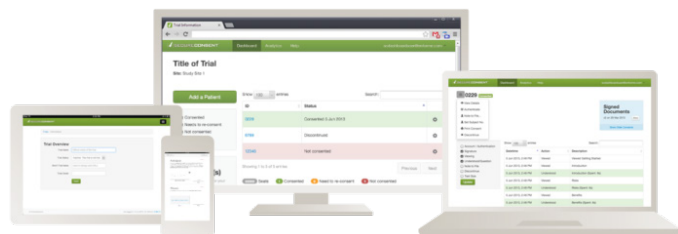
Patient Number	Patient Status	SCR	W1D1	W3D1	W5D1	W7D1	W9D1
3109	Discontinued	4/16/2014 1,950.00	4/24/2014 1,471.25	5/8/2014 1,420.00			
3244	Randomized	8/21/2014 1,950.00	8/26/2014 1,471.25	9/9/2014 1,420.00	9/25/2014 1,188.75	10/7/2014 1,192.50	10/21/2014 1,300.00
3338	Discontinued	11/17/2014 1,950.00	11/24/2014 1,471.25	12/8/2014 1,420.00			
3602	Randomized	11/18/2015 1,960.00		12/9/2015 1,420.00	12/23/2015 1,205.00	1/6/2016 1,192.50	1/20/2016 1,490.00



In late 2016, DrugDev acquired SecureConsent, the definitive eConsent solution since 2005. Fully validated and available on virtually any device (including BYOD), eConsent eliminates the errors and inefficiencies commonly seen with paper methods in order to...

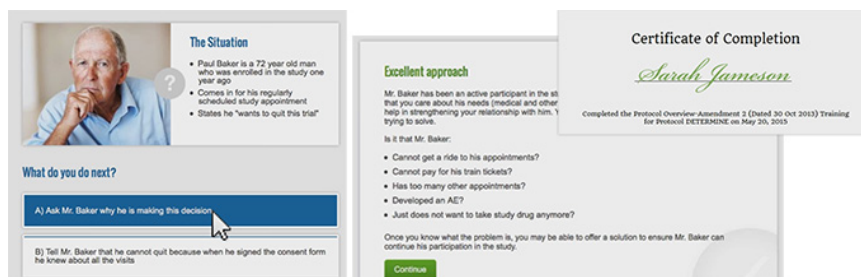
- Ensure patient understanding with engaging multimedia education
- Enable real-time remote monitoring and tracking into the global consent process
- Improve patient retention through increased comprehension and satisfaction

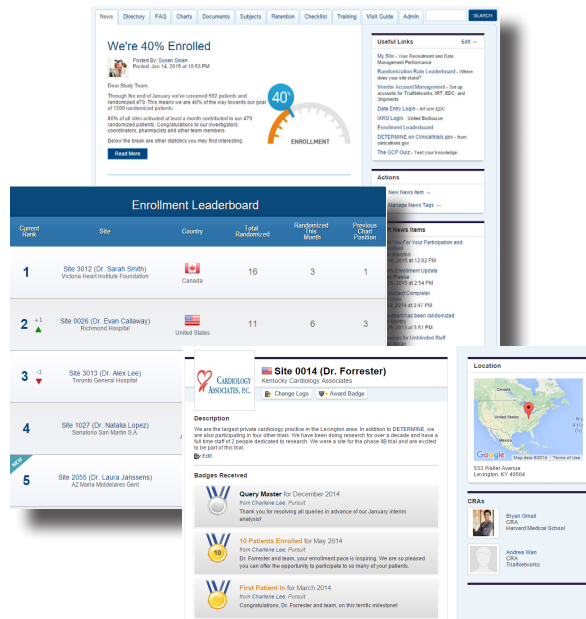
Featuring explanatory videos, audio narration, documents that are easy for all patients to read, and glossary terms, DrugDev puts the “informed” back into patient consent.



Learning Management System (LMS)

DrugDev Spark features a nativeMS with tiered role-based curriculum, multimedia modules, integrated documents, case scenarios, interactive assessments, due date reminders, compliance reporting, and completion certificates. DrugDev helps sponsors and CROs ensure global investigators and staff (including those who join mid-study) understand trial protocols and procedures so you can run an effective trial.





Site Engagement Portal

DrugDev Spark keeps your study top of mind at global sites with content that creates a shared sense of ownership through the extended trial community using...

- News, medical video interviews and tracked emails
- Site leaderboards and staff achievement badging
- Document exchange, checklists and directories
- Interactive visit guides and helpful calculators

When actively engaged and appropriately motivated through positive reinforcement and friendly competition, sites will spend more time recruiting, caring for patients, and minimizing potential deviations for your clinical trial.

"DrugDev has **transformed** the way we work with sites. The platform enables us to increase collaboration and enrollment performance while streamlining timelines by replacing outdated manual processes with modern and intuitive site-friendly tools." – **Former VP of Informatics, Infinity Pharmaceuticals**

How Can DrugDev Spark Help You?

DrugDev technology is trusted by drug development companies of all sizes, including the world's largest pharmaceutical companies, CROs and revolutionary collaborations. As the industry's most comprehensive clinical suite, DrugDev Spark (featuring the Golden Number) is comprised of best-in-class solutions that have been proven to transform the quality and efficiency of thousands of trials worldwide. To schedule a conversation and demo with your team, contact solutions@drugdev.com or visit drugdev.com.



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