

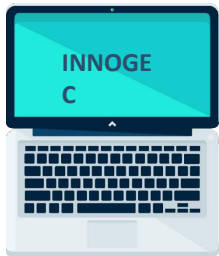
INNOHEALTH

We bring innovation to health

INNOGEC INVESTIGATION



Introduction to Innogec Investigation



SaaS software: an online tool with no installation required, featuring automatic updates

A solution developed through the expertise of investigator centers of all types

A collaborative solution for clinical trial management, enabling the centralization of all your study documents, information, and protocols

A solution customizable to your needs

Specific and flexible access by profile for all research roles

Features for managing multi-site studies or groups of institutions

Key features



General information: Entry of identification and administrative data

Creation of the trial flowchart: Setting up visits, adding and matching additional costs

Patient inclusions: Adding patients to the trial

Monitoring: Tracking visits and traceability of performed actions and additional costs

Invoicing: Creation of an automated pre-invoice

Activity reports: Statistics, queries, and data exports

A secure web platform

CNIL

Hébergeur
Agréé des
Données de
Santé
à caractère personnel



asipsanté
AGENCE DES SYSTÈMES
D'INFORMATION
PARTAGÉS DE SANTÉ

PCI DSS
COMPLIANT

Hosting of the software on HDS-certified servers by a French company approved by the French Ministry of Health

Data backup in an encrypted format

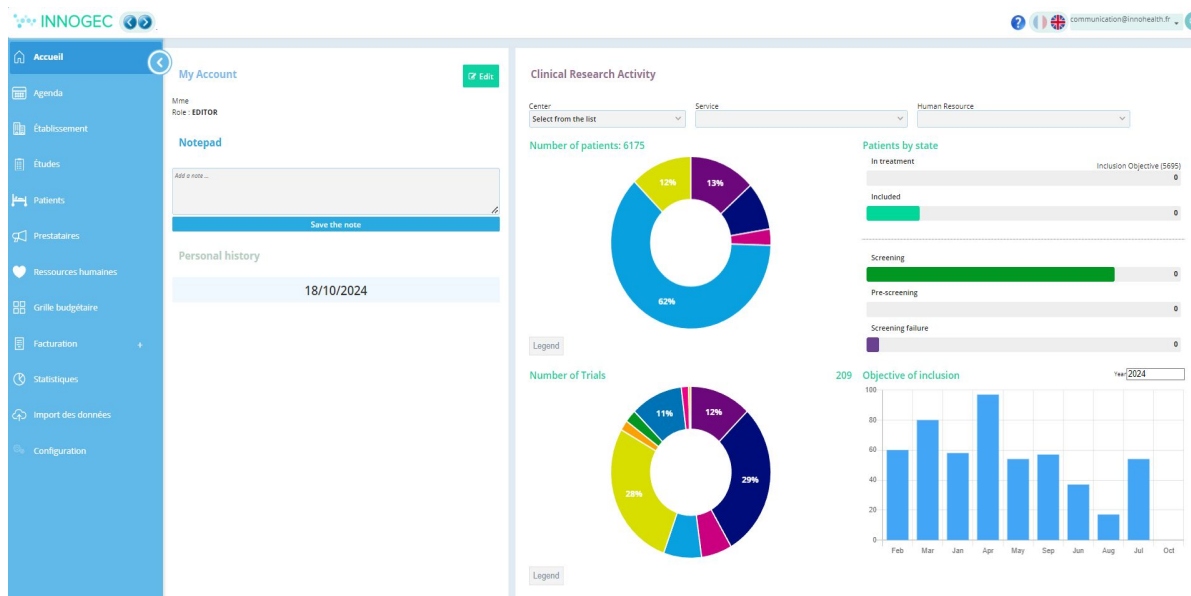
Online tool with no installation required, featuring remote automatic updates

Secure connection via HTTPS with the option to restrict access to a range of IP addresses

Manage the activity related to your clinical trials

Activity of your Clinical Research Unit

- Overall and precise view of the progress of research activities
- Management and monitoring of clinical activity through indicators and a multitude of filters



Collaborative agenda

Monitoring of your events

- A personalized agenda for each user that lists important daily events for the research team
- Key events tracked by resource: implementation date, visit date, dates related to patient inclusions, invoices, etc.
- Option to view your teams' calendar

The screenshot displays the INNOGEC collaborative agenda interface. The top navigation bar includes the INNOGEC logo, a language selector (French, English), and a user profile icon with the email address communication@innohc.fr. The main calendar view is for October 2024, showing a grid of days from Sunday to Saturday. The calendar is currently set to 'Month' view. A sidebar on the left allows users to 'Choisir une ressource humaine' (Choose a human resource) and 'Choisir une étude' (Choose a study). The selected resource is 'M Lucien Charpentier'. The calendar shows several events, including 'Fin de traitement du patient...', 'Visite T2 Cohorte 1 M, Jean PA...', 'Visite S1 En suivi M, pierre VL...', 'MEP de l'étude Test 0110 CF', 'Ouverture de l'étude Test 0110 CF', 'Fin des inclusions de l'étude T...', 'Visite C5 Bras A - 177Lu-4000...', 'Visite C6 Bras A - 177Lu-4000...', 'Visite C7 Bras A - 177Lu-4000...', 'Visite C8 Bras A - 177Lu-4000...', and 'Visite C9 Bras A - 177Lu-4000...'. A right-hand panel indicates 'No events to display'.

Management of your clinical trials

The screenshot displays the INNOGEC software interface for managing clinical trials. The main window is titled 'AstraZeneca/Test CF' and is divided into several sections for data entry:

- IDENTIFYING INFORMATION - TRIALS:** This section contains various fields for trial identification, including:
 - State:** CR44
 - Role d'établissement:** Select from the list
 - Establishment department:** Select from the list
 - Autres codes:** Enter a value
 - Acronyme:** Text CF
 - Type d'étude (Loi Jardé):** Select from the list
 - Trials type methodology:** Select from the list
 - Promoteur:** AstraZeneca
 - Type of promoter:** Industriel
- Molecular pre-screening:** Select from the list
- Date of proposal of the study:** mm/dd/yyyy
- Recherche interventionnelle:** Select from the list
- Prestataire (CRO):** Select from the list
- Title of the trials:** Text field
- Abbreviated name:** Text field
- Blinded:** Select from the list
- Multi-Site:** Non
- Portée de l'étude:** Select from the list
- Number of centers allocated by the promoter:** Enter a value
- Effectif total de l'étude:** Enter a value
- Phase:** Select from the list
- Prévisionnel d'inclusions:** Text field

The interface includes a left-hand navigation menu with icons for 'Trials', 'Personnel', 'Protocol', 'Trial treatments', 'Inclusion/evaluation criteria', and 'Design'. An 'Exporter' button is located in the top right corner, and a 'Save' button is at the bottom right.

All the key information of your study on a single form accessible to everyone

Dashboard of your trial

Key data of your trial

- Monitoring study progress (number of inclusions, key dates, inclusion target, etc.)
- Tracking the number of patients by status (included, in treatment, study exit, etc.)



Inclusion tracking table

Patient calendars and visit tracking

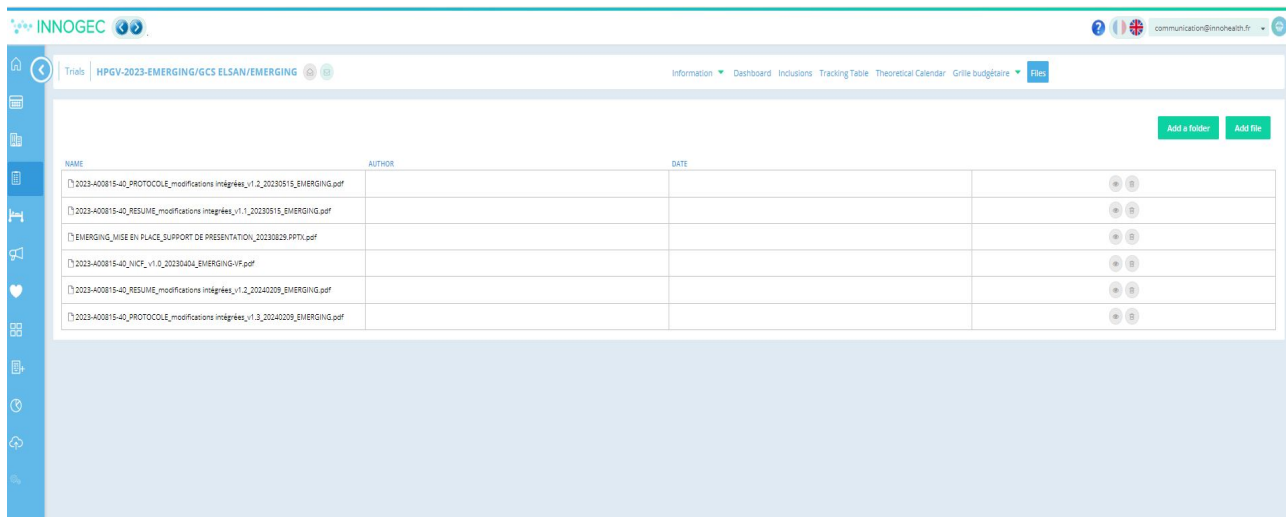
- Monitoring the progress of inclusions with a view of visit statuses
- Validation of actions and additional costs related to the protocol

The screenshot displays the INNOGEC Inclusion Tracking interface. The top navigation bar includes 'Études', 'HPGV-2023-EMERGING/GCS ELSAN/EMERGING', and various menu options like 'Information', 'Dashboard', 'Inclusions', 'Tracking Table', 'Theoretical Calendar', 'Grille budgétaire', and 'Files'. The main content area is titled 'Inclusion Tracking' and features a table with columns for visit status: 'Realisation Status', 'Visit to program', 'Scheduled visit', 'Visit made to date', 'Visit date not completed', 'Unrealized visit', 'Invoiced visit', 'Tour invoiced journey', 'Invoiced visit', 'Visit paid journey', and 'paid visit'. Below the table, there are several filter and search fields: 'Order by' (set to 'Date d'inclusion'), 'Order by' (set to 'Asc'), 'Search' (with the text 'sejour NIS, nom ou prenom'), 'Reference date' (set to 'mm/dd/yyyy'), 'State' (set to 'Select from the list'), and 'Examen complémentaire' (set to 'NA'). An 'Import real dates' button is located at the bottom right of the filter section. At the bottom of the interface, a patient summary is shown: '***** - Inclusion no: 001-42 - Birth date: 05/07/1946 - End Date Trial Treatment: 10/07/2024 - NA - EMERGING - Bras expérimental - NGENUITY'. Below this summary, four visit cards are displayed: 'V1 - visite pré-' (Provisional Date: 27/06/2024, Real Date: 27/06/2024), 'V2 - Chirurgie' (Provisional Date: 10/07/2024, Real Date: 10/07/2024), 'V3 - J1 post-op' (Provisional Date: 11/07/2024, Real Date: 11/07/2024), and 'V4 - M1 post-o' (Provisional Date: 09/08/2024, Real Date: 09/08/2024).

Electronic document management

Centralization of your study files

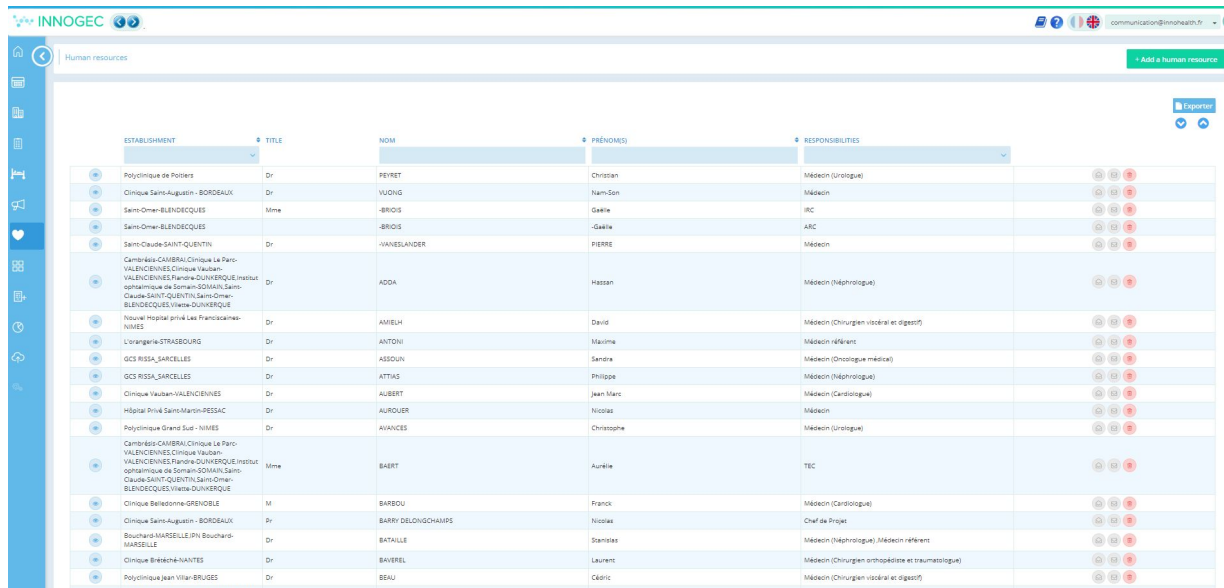
- Quick upload of your files
- Management of multiple file formats (PDF, Word, Excel, etc.)
- Management of your documents by folder and subfolder
- Accessibility of documents to all users (with the option to manage access rights for read-only)



Billing tracking

Quick and secure billing

- Automated billing following the completion of actions
- Billing tracking by study
- Management of billing by category (ARC time, Pharmacy, Biology, etc.)
- Export of the invoice in Excel format.



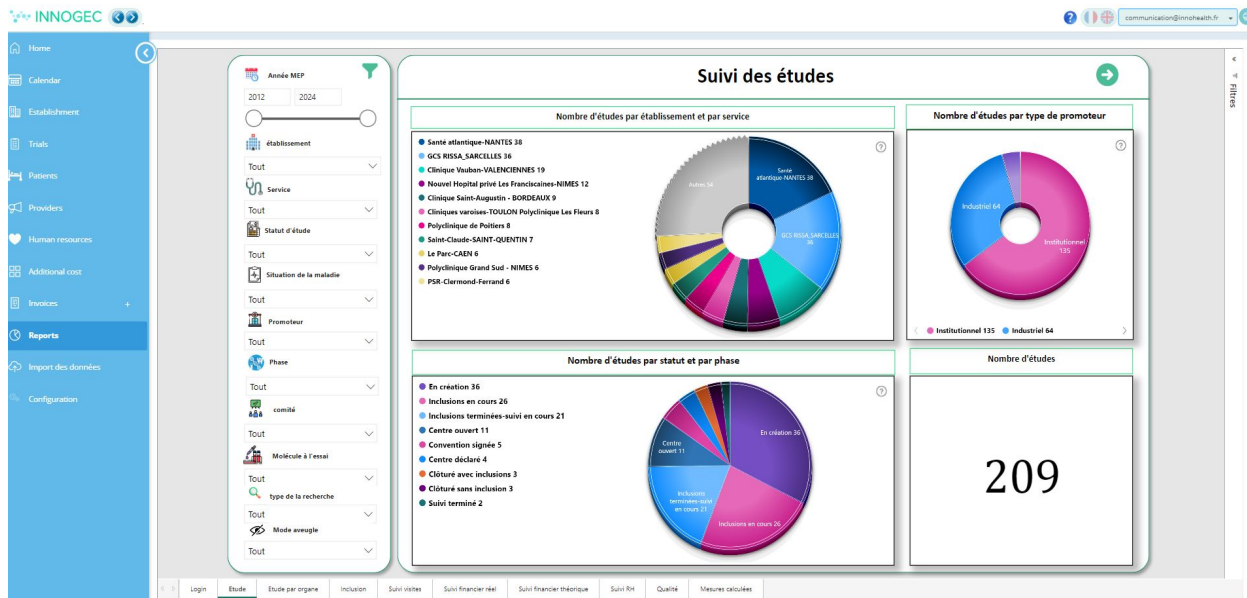
Human resources

ESTABLISHMENT	TITLE	NOM	PRÉNOMS	RESPONSIBILITÉS	
Polyclinique de Poitiers	Dr	PEYRET	Christan	Médecin (Urologue)	01 02 03
Clinique Saint-Augustin - BORDEAUX	Dr	VUONG	Nam-Son	Médecin	01 02 03
Saint-Omer-BLENDEQUES	Mme	-BROIS	Gaëlle	IRC	01 02 03
Saint-Omer-BLENDEQUES		-BROIS	-Gaëlle	ARC	01 02 03
Saint-Claude SAINT-QUENTIN	Dr	-VANESLANDER	PIERRE	Médecin	01 02 03
Cambrésis-CAMBRAI Clinique Le Parc-VALENCIENNES Clinique Vauban-VALENCIENNES Parc de DUNKERQUE Institut ophtalmique de Samain-SOMAIN Saint-Claude SAINT-QUENTIN Saint-Omer-BLENDEQUES Vitre-DUNKERQUE	Dr	ADDA	Hassan	Médecin (Néphrologue)	01 02 03
Nouvel Hôpital privé Les Franciscaines-NIVES	Dr	AMELH	David	Médecin (Chirurgien viscéral et digestif)	01 02 03
L'extranier STRASBOURG	Dr	ANTOU	Maxime	Médecin référent	01 02 03
GCS RISSA_SARCELLES	Dr	ASSOUH	Sandra	Médecin (Gynécologue médical)	01 02 03
GCS RISSA_SARCELLES	Dr	ATTAS	Philippe	Médecin (Néphrologue)	01 02 03
Clinique Vauban-VALENCIENNES	Dr	AUBERT	Jean-Marc	Médecin (Cardiologue)	01 02 03
Hôpital Privé Saint-Martin-PRESSAC	Dr	AUROUER	Nicolas	Médecin	01 02 03
Polyclinique Grand Sud - NIVES	Dr	AVANCES	Christophe	Médecin (Urologue)	01 02 03
Cambrésis-CAMBRAI Clinique Le Parc-VALENCIENNES Clinique Vauban-VALENCIENNES Parc de DUNKERQUE Institut ophtalmique de Samain-SOMAIN Saint-Claude SAINT-QUENTIN Saint-Omer-BLENDEQUES Vitre-DUNKERQUE	Mme	BAERT	Auréli	TEC	01 02 03
Clinique Bellefontaine-GRENOBLE	M	BARBOU	Francois	Médecin (Cardiologue)	01 02 03
Clinique Saint-Augustin - BORDEAUX	Pr	BARRY DELONGCHAMPS	Nicolas	Chf de Projets	01 02 03
Bouchard MARSEILLE (PI) Bouchard-MARSEILLE	Dr	BATAILLE	Stéphane	Médecin (Néphrologue), Médecin référent	01 02 03
Clinique Eriksen-NANTES	Dr	BAVEREL	Laurent	Médecin (Chirurgien orthopédiste et traumatologue)	01 02 03
Polyclinique Jean Vitre-BRUGES	Dr	BEAU	Olivier	Médecin (Chirurgien viscéral et digestif)	01 02 03

Statistics

Activity report

- A quick and clear report of the key figures of your clinical trial
- Preparation of your annual reports with a snapshot of your activity at a given moment
- Monitoring of studies, tracking of inclusions, monitoring of the active queue, tracking of inclusions by study

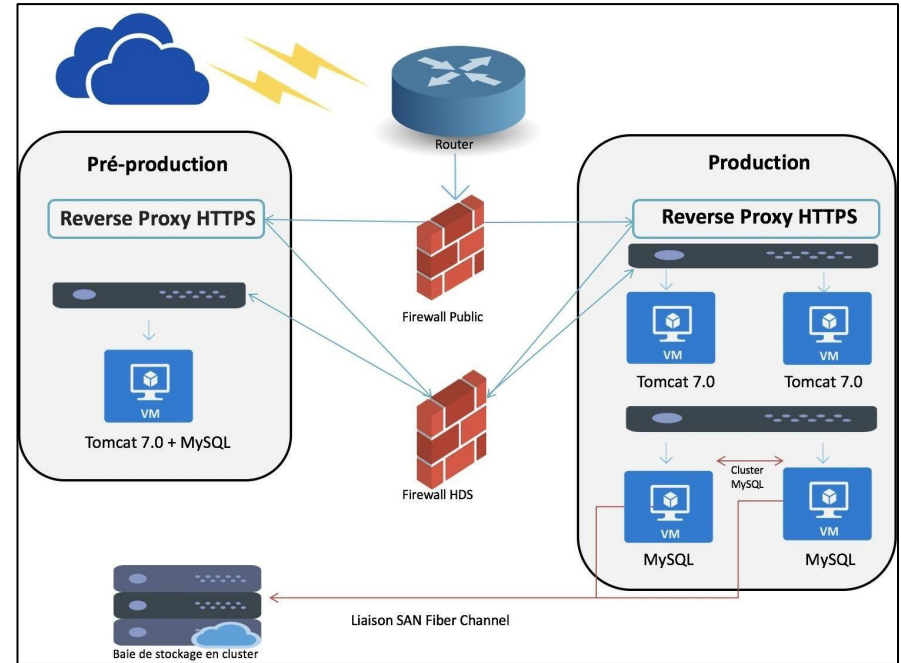


Architecture and technologies

1/2

Security is at the heart of our concerns: we adopt the best standards in technology.

- A very high level of security
- Multisite PCA hosting fully redundant in two data centers
- Level 3+ server centers, ISO 27001 certified
- Highly available databases through replication
- DEV, PREPROD, and PROD environments are physically separated
- Regular audits to verify the security of the platform



Architecture and technologies

2/2

Use of cutting-edge tools and technologies

- Backend programming language: Java
- IDE: JetBrains IntelliJ IDEA 2016
- Software: Spring 4 (Core, MVC, Security, Data JPA)
- Main database engine: MySQL 5.6
- Secondary database engine: MongoDB 3
- ORM engine: JPA 2.0 / Hibernate 4.3
- Unit testing framework: JUnit 4
- Web template engine: JSTL / JSP
- Programming languages: HTML5, CSS
- JS framework: jQuery 3.2
- Server protocol: AJAX REST / JSON
- Web container: Tomcat 7
- Web proxy server: NGINX
- Version control software: Git

A flexible and customizable solution



- A collaborative platform to manage and optimize workflows
- A solution that can be **quickly deployed** with **remote maintenance**, regardless of the number of users
- A **modular solution** tailored to your needs
- **Customizable access** according to the profiles of users in your organization
- Fast updates without **on-site intervention**



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Contact

Would you like a presentation or more information about Innogec Investigation?

Feel free to contact us by email at:
communication@innohealth.fr