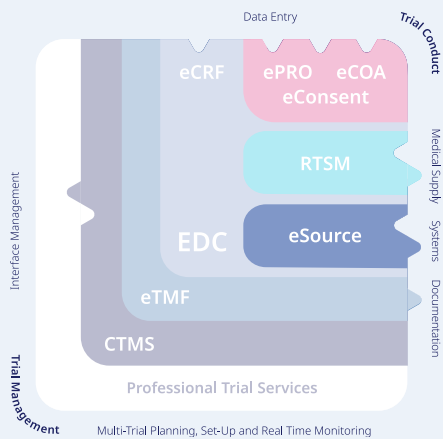


omnia eSOURCE



ENHANCING CLINICAL DATA MANAGEMENT WITH OUR ADVANCED eSOURCE SOLUTION

Streamline your data collection and reduce costs with oomnia eSource

Our eSource solution has been crafted to simplify your clinical trial workflow. It enhances transparency, reduces manual workload, increases accuracy, decreases the need for manual on-site SDV, and fully enables remote monitoring. From regulatory compliant direct data capture and transfer to EDC and electronic health records, wearable technologies to real-world data and mobile applications, oomnia captures all electronic source data in real-time, eliminating the need for manual entry.

- ✓ Accurate and reliable data
- ✓ Flexible and scalable
- ✓ Integration with EDC/EHR, wearables, and more
- ✓ True remote monitoring

BENEFITS OF OUR UNIFIED eSOURCE

Instantly capture and manage clinical data



INCREASED ACCURACY

Increase data accuracy by eliminating costly transcription errors and outdated workflows. Users enter data into the eSource and it is automatically mapped to the eCRF or EDC and even to the EHR.



COST SAVINGS

Reduce costs by dramatically reducing SDV. With automatic data transfer from eSource to the oomnia EDC, data is always the same as the source. Our web-based oomnia eSource fully supports remote monitoring.



CONFIGURABLE

Users can customize data forms, permissions, and workflows to suit specific trial needs. Stakeholders benefit from secure, tailored portals with advanced role-based access controls that safeguard data integrity.



MULTIPLE DATA SOURCES

Transparently collect data from most anywhere. oomnia eSource enables real-time integration with wearables, hospital devices, LIMS, and more. Built on UMLS, HL7, FHIR, and LOINC standards, communication with any connected device is a breeze.



OFFLINE DATA COLLECTION

All the benefits of a web-based platform with offline capabilities. Generate data collection PDFs and send them to staff or patients to complete remotely. Upload them to complete eSource data collection instruments.



CONTEMPORANEOUS DATA

Decrease or eliminate the time from assessments to eCRF data entry. Data is visible and reportable from the time of entry into eSource and transferred to the eCRF. No waiting for staff to update eCRFs or the EDC.



POWERED BY

Wemedoo
Clinical Information Specialists

www.omnia.io/esource

omnia
Infinite clinical trials

ADVANCED FEATURES OF OOMNIA eSOURCE

Unlock the full potential of your clinical trials

INCREASED EFFICIENCY AND REDUCED COSTS

FEATURES	DESCRIPTION
Streamline and accelerate data capture	<ul style="list-style-type: none"> Enter data into the eSource instead of paper CRF, and the data is automatically transferred to the eCRF or other EDC forms Capture COAs from participant wearables or other connected devices directly in the eSource and automatically transfer to EDC Data is entered into the EDC
Eliminate redundancy and reconciliation	<ul style="list-style-type: none"> Eliminate manual data entry into EDC and, if required into the EHR/HIS No reconciliation required
Reduce manual workload	<ul style="list-style-type: none"> No necessity to enter the same data twice Data is entered only once into the eSource and transferred into the clinical database
Maximum accuracy	<ul style="list-style-type: none"> Hard and soft data validation rules applied directly to the source Eliminate manual transcription from paper CRF to eCRF and the errors that are be introduced
Increased monitoring efficiency	<ul style="list-style-type: none"> Enable remote monitoring through a cloud-based system Eliminate the need for SDV as data is transferred directly to the EDC, thus ensuring 100% accuracy and congruence with the source Reduce queries Allow monitors to focus on the quality of the sites and not on rote SDV

FLEXIBILITY AND SCALABILITY

FEATURES	DESCRIPTION
Scalable data storage and processing capabilities	<ul style="list-style-type: none"> Handle growing data volume effectively, ensuring uninterrupted data processing, storage, and retrieval
Offline eSource data capture	<ul style="list-style-type: none"> Complete data capture PDFs complete with mapping and data validation rules, save locally for upload to the eSource at a later date
Adaptability to different trial designs and protocols	<ul style="list-style-type: none"> Flexible enough to accommodate different trial designs and protocols

EDC INTEGRATION

FEATURES	DESCRIPTION
Immediate data transfer to EDC forms	<ul style="list-style-type: none"> eSource to EDC Mapping using CDISC standards oomnia eSource solution is directly mapped and integrated with our oomnia unified clinical research software Data is transferred seamlessly to participant eCRF or any other EDC document
Data transfer to EHRs/HIS	<ul style="list-style-type: none"> Transfer data from the eSource solution directly to Electronic Healthcare Records or Hospital Information System Built-in medical thesaurus Out-of-the-box HL7 and FHIR standard support for healthcare data transfer and mapping
Laboratory information management system (LIMS) integration	<ul style="list-style-type: none"> Supports direct data transfer to eSource from LIMS to eSource for a single source of truth Out-of-the-box LOINC support both in the eSource as well as in the oomnia unified clinical research software

ACCURATE AND RELIABLE DATA COLLECTION

FEATURES	DESCRIPTION
Customizable data capture and forms	<ul style="list-style-type: none"> Advanced and crucial ability to customize data capture methods and forms to suit specific trial requirements Utilize forms or questionnaires Direct data capture from IoT wearables Integrate with existing hospital devices for automatic data transfer
Real-time data access and reporting	<ul style="list-style-type: none"> Data is immediately transferred from the eSource Improves management of clinical trial with real-time data access and analysis which allows for timely decision-making Data immediately available for export, graphical reports, or statistical analyses
Robust audit trails	<ul style="list-style-type: none"> All actions by all users recorded in an event log Detailed audit trail exportable at any time for all data captured, whether in manually in forms or automatically from IoT enabled devices, or from other sources