

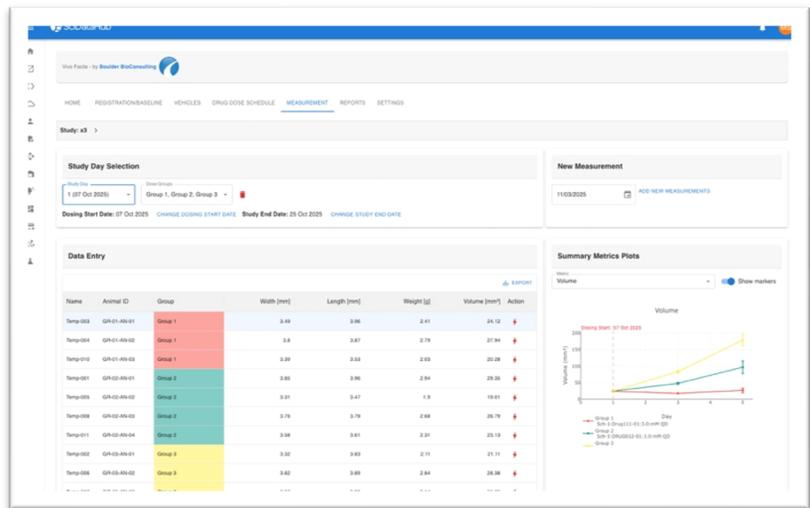
Vivo Facile™ Streamlines Essential Protocols and Workflows for In-Life Efficacy Studies

Accelerated Discovery – Shortened Development Times, Improved Data Integrity, & Streamlined Operations

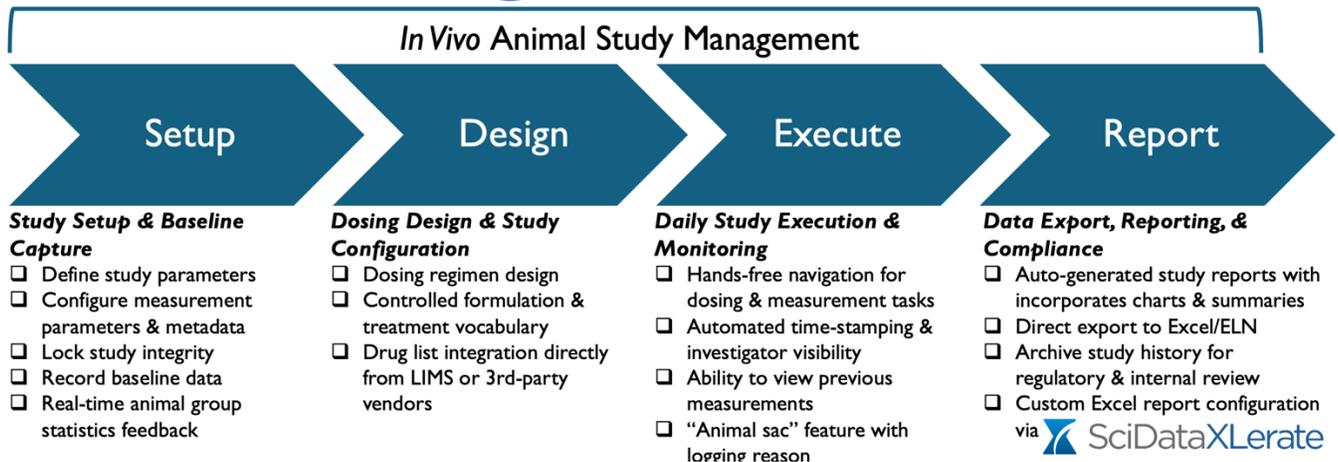
- ⇒ Create, lock, update, and archive studies
- ⇒ Configure/manage study parameters and metadata
- ⇒ Record baseline animal measurements for cohort/group assignment
- ⇒ Capture daily observations and measurements with hands-free data input
- ⇒ Setup flexible and complex dosing schedules
- ⇒ Visualize outcomes through a range of intuitive charts and graphs
- ⇒ Generate human-readable reports and seamlessly integrate results into third-party systems

THE CHALLENGE

In vivo efficacy studies are vital for scientific progress, yet many study directors and technicians face workflow—not scientific—bottlenecks. Protocols, dosing, and measurements are scattered across spreadsheets, emails, and instruments, causing time loss, errors, and version issues. This results in delayed decisions, reduced data integrity, and scientists spending more time managing files than running experiments.



In Vivo Animal Study Management



Vivo Facile is for

- **Study Directors & Scientists** – facilitating the design and oversight of study protocols and workflows; executing experiments, capturing data, and making real-time adjustments without the need for manual spreadsheet setup or data re-entry
- **Vivarium Managers & Animal Technicians** – efficiently managing colonies, tracking animals, conducting daily hands-free health observations, and integrating instruments
- **Scientific Data Stewards & Bioinformaticians** – integrating standardized data streams, ensuring data integrity, and facilitating data access for analysis and downstream systems integration

Vivo Facile - FASTER, CLEANER, AND MORE RELIABLE *IN VIVO* STUDIES AT SCALE

	Vivo Facile
<i>Intuitive Study Setup & Baseline Capture</i>	<ul style="list-style-type: none"> ○ Create, edit, archive studies with full lifecycle traceability, and lock study integrity - easily search and review past studies ○ Define study parameters and configure study metadata, treatment arms, animal IDs, and measurement parameters ○ Capture animal baseline measurements for grouping animals
<i>Dosing Design & Study Configuration</i>	<ul style="list-style-type: none"> ○ Design dosing regimens – as simple or complex as required ○ Utilize standard formulation naming and treatment vocabulary ○ Easily integrate drug lists directly from LIMS or third-party vendors ○ Benefit from full study life cycle management within the platform ○ Eliminate spreadsheet setup, manual dosing charts, & transcription tasks ○ Utilize study performance, animal group metrics, & measurement trends
<i>Hand-Free Execution & Daily Data Collection</i>	<ul style="list-style-type: none"> ○ Minimize manual data entry & data entry errors via direct instrument integrations - caliper and scale integration ready ○ Seamless baseline recording & automated time-stamping ○ View and navigate daily dosing and measurements data in real-time ○ Leverage “animal sac” feature with integrated logging for reasons ○ Administrator-based access & edit controls with manual override ○ Review real-time feedback on animal grouping statistics
<i>Data Export & Reporting</i>	<ul style="list-style-type: none"> ○ Report the results to human-readable reports and third-party systems ○ Automatically send Excel Reports to 3rd-party ELN systems for recording ○ Autogenerate study reports with charts and summaries ○ Configure custom Excel Reports via integrated SciDataXlerate

“Vivo Facile completely replaces the maze of Excel dosing spreadsheets and paper notebooks of *in vivo* workflows. Teams no longer lose hours updating spreadsheets or worrying about transcription errors. Dosing, measurements, and data export nicely flow as expected for pharmacologists.”

