



Software For Lab Animal Data Management

Revolutionizing the information processes of animal facilities worldwide



What is LabTracks?

LabTracks is a software package that helps streamline the task of managing data in research organizations. It links financial, scientific, animal, and administrative data for simple access, processing, and use.

LabTracks seamlessly integrates the management of data generated by your organization with the **day-to-day running** of an animal facility. It's a user-focused system that makes it easy for staff members to access information when needed. LabTracks and its predecessors have been **optimised** for more than a decade based on user feedback, making LabTracks one of the most **comprehensive** packages available. Our goal is to ensure that you have access to the data you need, when you need it, and that you can securely work with, understand, and share it in the simplest and most efficient way possible.

What You'll Find Inside:

- Cost Recovery
- Animal Management and Home Office Reporting
- Vivarium Management
- Cost Saving Analysis

Group	Cage #	Pedigree #	Task	By	On	Off	Off	Off	Off	Off
1.3.1 Test	C-1-T	T-3								
Test2	T-19	6508								
Test2	T-11	P-3								
		P-4								

Cost Recovery

LabTracks lets you quickly and accurately create invoices for investigators based on usage of animals, paid staff-hours, supplies, and more.

Inventory

It's easy to see how following inventory lifecycles can simplify recovering the costs of supply and usage. LabTracks records orders, tracks when and by whom items are used, and lets users know when more supplies need to be ordered. Costs for renting equipment can be added to investigator balance sheets, and you can choose who has access to this information.

Census

You need an accurate count of how many animals investigators are using so you can charge accordingly. Regular maintenance of census records is the simplest and fastest way to provide this count. That's why we've streamlined the census function in LabTracks to reduce complexity and time spent while still yielding useful results, especially with the integration of barcodes, transponders, and other technological advances.

Ordering

Mistakes made while ordering animals result in wasted time and money. In LabTracks, investigators or other approved staff place orders within the system, which tracks every step from approval through to receipt and distribution. No more complaints about orders not being processed properly, and no more wondering who to charge for new shipments.

Tasks

It's essential that the costs for tasks performed by staff are accurately recouped in order to maintain cost-efficient operations. The scheduling of tasks in LabTracks not only ensures that tasks are done by the right people in a timely manner, and that tasks aren't accidentally missed or redone; in addition, each task can be attributed to an investigator, making invoice generation a snap.



Animal Management and Home Office Reporting

Managing animal data, including that related to ethics protocols, poses a unique challenge to animal research facilities. LabTracks is eminently suited to handle this challenge.

Health

Ensuring the health and welfare of animals matters, not only because sick animals require more resources, but because animal health can affect the outcome of experiments. LabTracks allows technicians to report health issues as soon as they are discovered, and to notify the appropriate personnel electronically.

Ordering

It can be difficult to track the flow of animals into and out of animal facilities. The Ordering manager of LabTracks simplifies the process, keeping all of the information in one place. Paper records can be printed as needed, but most information is maintained on computers, making searching and reporting much easier.

Breeding

Breeding animals generates a lot of data; that's why tracking breeding in a digital format has many benefits. It lets you manage the real-time process of monitoring sires, dams, and pups, and allows you to easily store and access pedigree information. Additionally, it creates useful statistics, such as dam age and average litter size, that can be analyzed by the software to optimise the performance of your breeding facilities.

Home Office Reporting

LabTracks maintains project licences (PPLs), personal licences (PILs) and associated 19b protocols.. It provides an ongoing approval and management process, and allows multiple species and strains if required. The software also facilitates animal use counting for orders and annual reports, and includes import capabilities to synchronise external systems. This built-in reporting system saves time and helps to insure compliance.



Vivarium Management

LabTracks provides several ways to connect the real-world activities of managing your vivarium with the data tracked in the system, facilitating the interactions between animals, computers, and people.

Reports

Whether you're transmitting information about animal usage or tracking supply orders, the need for reports in an animal facility is endless. That's why LabTracks provides a variety of standard and custom report formats, so that users can generate census reports, invoice investigators, prepare financial statements, and more. The software also includes a unique report designer that allows you to fully customise report appearance and functionality.

Cage, Room, and Animal Cards

LabTracks is capable of producing a variety of standard and organisation-specific cage, room, and animal cards that can be used to identify anything from species to sex to genotypes and more. The addition of barcodes allows access to information relating to the card with the click of a button on a barcode scanner. And the built-in card designer simplifies the process of modifying cards.

Cost Savings Analysis

Saving money can be a powerful motivator when it comes to implementing a new system in your organization. Luckily, there are many ways that using LabTracks can reduce your costs.

Feature	Details	How It Saves Money
Cost Recovery	LabTracks helps recover costs by generating accurate invoices for supply, labour and animal usage, which can then be passed on to investigators.	<ul style="list-style-type: none">• Faster generation of reports means faster payment of invoices• Paper invoices won't get lost or misplaced• Items are less likely to be missed
Computerised Data Records	Data is entered into and stored on computers in a secure format, instead of in paper or unprotected data form.	<ul style="list-style-type: none">• Reduced transcription from paper records saves on staff-hours• Less transcription reduces chance of costly errors, such as sacrificing the wrong animal or incorrect billing• Reduced time spent searching through records saves on staff-hours
Inventory and Location Management	Inventory, such as consumable supplies and laboratory equipment, is tracked and charged accordingly. Inventory can be linked to physical locations.	<ul style="list-style-type: none">• Simplified tracking of supplies reduces downtime and ensures smooth progression of experiments• Improved monitoring saves on staff-hours spent searching for items• Reduces the likelihood that supplies and equipment rentals will be missed when generating invoices for chargebacks





Cost Savings Analysis (Continued)

Feature	Details	How It Saves Money
Task and Time Scheduling	Staff can be assigned to specific one-time or recurring tasks. Each individual can use the program to track his or her schedule. Once completed, tasks can be marked as “done” in the system, and appropriate users can be automatically notified.	<ul style="list-style-type: none">• Reduces the incompleteness rate of important tasks• Reduces the likelihood of redoing tasks due to miscommunication, saving on wasted time and resources• Analysis of time usage can result in more stream-lined scheduling and removal of time sinks, saving on staff-hours
Dynamic Monitoring of Mouse Hours in Cage	Uses a formula to calculate when cages need to be cleaned, based on number of animals, how long cage has been occupied, and other criteria.	<ul style="list-style-type: none">• Saves on resources like bedding and disposable cages by notifying staff of when cages need to be cleaned, while maintaining optimal animal health



In Closing...

LabTracks is a data management software package that simplifies the process of running animal research facilities.

What Next?

The best way to experience LabTracks is through a live software demonstration. GoToMeeting is our system of choice for providing an initial assessment of how LabTracks will work in your organisation. In addition, we frequently attend tradeshow, and hold seminars during which current and prospective users can get the most up-to-date information about the software. Software trial packages are also available. Contact us for more information.

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