



Animal Management *(for all species)*

tick@lab centralizes animal records to provide secure access to the data that individuals or teams need to do their jobs and deliver excellent care. tick@lab allows any activity (e.g. experimental, health, treatment plans, breeding, etc.) to be tracked and recorded directly into the animal profile for searchability, transparency, and simplicity. Its audit trails for animal history records enforce compliance and enable validation against CFR 21 Part 11 and GLP regulations. In the background, tick@lab automatically applies compliance checks, tracks animal numbers against protocols, and captures applicable costs for billing.



Enhance Controls and Gain Flexibility

- Establish rule-based criteria and apply functionality at the animal, cage, tank, or room level
- Track animals as batches/groups or individuals, plus assign individual IDs and marking as needed
- Automate animal identification and numbering with the provision for multiple identifiers
- Manage and review animal transfers between locations, protocols.... efficiently and easily

Streamline Support and Communication

- Create tailored and searchable forms (templates) to document any activity (e.g. clinical exam, treatment, etc.)
- Collect regulatory reporting information and generate required reports and information on-demand
- Configure e-mail notifications and alerts to support task completion and on-time actions
- Query current and historical data in the animal history and save filtered views for instant access
- Schedule and assign service requests (e.g. surgery, transfer, etc.) to individuals or groups

Improve Animal Information Access and Capture

- Automate animal status changes (acclimation, veterinary approval, wash-out periods, etc.) with configurable workflows
- Flag health issues, request veterinary checks, and attach contextual notes and documents
- Record key animal characteristics and review progressions over time
- Track complete animal life cycles and milestones in real time and generate detailed event chronologies

Strengthen System Integration and Efficiency

- Determine and design cage card layouts, sizes and information requirements Use cage cards with all device types and barcode/RFID scanners, plus print from any printer
- Integrate with other solutions and systems (Electronic Lab Notebook, LIMS, study management, cage manufacturer software, devices, animal RFIDs)