



Dynasys RFID[®] Animal Care Warehouse Management System Veterinary Care Management

Veterinary Care Management Module Details

- Healthier animals lead to better research results
- Improved compliance with accreditation entities
- Increased health data collection efficiencies
- Lower labor cost for health monitoring
- Potential grant fund savings for PI
- Improve overall facility health status
- Enhance Lab Animal Medicine education efforts
- Allows individual health monitoring of rodent colonies as well as USDA reportable species

Why PDA based forms?

- Increase staff mobility
- Paperless (green friendly)
- Customizable web-friendly display and reporting
- Allows remote Vet Reviews
- Capture images for improved diagnostics
- Increases available facility space by decreasing need for paper file storage
- Add-on technologies such as Bar-Coding and RFID
- Increase data security

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Dynasys® RFID Animal Care Warehouse Management System

Veterinary Care Management

(features continued from page 1)

Technical Deployment Options:

- Forms are compatible with Palm OS® or Windows Mobile® platforms versions 5.0 and higher.
- Data Storage options include MS Access (out off box) or upgrade to
- MS SQL Server® for intranet/internet deployments (*recommended*)
- Can be implemented locally or in multi-tiered environments

Based on client specification, PDA based forms for collecting and reviewing Lab Animal Health data are designed and distributed to the PDA. The forms can be created for either Palm OS or MS Mobile devices.

Depending on the PDA/Smartphone device selected, features such as Wi-Fi connectivity, remote data synchronization, bar-coded fields and dropdown lists may be added to streamline health case creation process during the animal technician's rounds.

The collected data is subsequently uploaded and stored in either a locally based (MS Access) ".mdb" file, or a more robust database such as MS SQL Server. If MS SQL is used, full-text indexed fields allow for quick searching of historical cases and aid clinical vets with case study composition and animal research facility health trend management reporting as needed.

A web based front end tool is used by the Veterinarians and Animal Technicians to manage each case until resolution.

Health records may be retrieved and displayed as needed (e.g. by Species, Facility & Room etc...).

Potential clients may opt to use either a template based version of the forms or have forms specifically designed to fit their unique environments. Since each client typically has unique requirements, design flexibility is key for this kind of PDA based application.

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