



DVMAX<sup>®</sup>  
RESEARCH



Veterinary  
Records

Complete Electronic Medical  
Records Configured to Meet  
Your Needs.



Scheduled &  
Improved Care



Ease of Use



Integration



ROI

# Electronic Medical Records for Animal Research Facilities

Complete electronic medical records for all species within an animal research facility. Designed to replace paper veterinary medical records through a powerful, flexible and easy to use interface.



## Electronic Veterinary Medical Records

Maintaining medical records at an animal research facility can be an arduous task, and a significant drain on time and resources. DVMAX Research handles this task easily, and delivers immediate benefits for any facility.

With the recent proposed change to 9 CFR part 2 to explicitly require medical recordkeeping, maintaining complete medical records will become imperative. The possibility of additional species being added to the regulated species list is increasing as well. With these uncertainties, will your facility have enough resources to accomplish these tasks?

DVMAX Research handles these tasks easily, and delivers immediate benefits for any animal research facility in savings, improved efficiency, and enhanced access to records. Below are some highlights of electronic medical record keeping as implemented in DVMAX Research:

- **One Complete Electronic Medical Record:** All records are easily accessible with the click of a button and reside in one place.
- **Easily record procedures for groups of animals:** Create a record of a treatment or activity for 10 animals as quickly as you would for 1 animal.
- **Image Storage:** Store images such as radiographs, sonographs, scanned records and pictures in the medical record.
- **Quality Assurance:** Performing quality assurance on medical records becomes an easy task as you can review all of your medical records from any computer instantly.
- **Regulatory Compliance:** DVMAX Research is 21 CFR Part 11 compliant for research facilities that require it.
- **Complete Audit Capabilities:** Complete audit log and electronic signature capabilities.
- **Secure Access:** Provide secure access to medical records for easy review from any location.

**Rich Client User Interface:** A rich graphical user interface comes standard in DVMAX Research, giving you full control over viewing and managing your records through the rich client software.

**Web Interface:** A web interface for performing all common animal-related functions comes standard in DVMAX Research. Viewing animal histories, performing scheduled treatments and to-do's, reporting sick animals and entering ad-hoc treatments are all possible through the built-in web interface.



## Scheduled and Improved Care

Providing the highest quality of medical care for animals in research is a primary goal for any research facility. DVMAX Research allows you to improve the quality of care through automation of scheduled treatments and the application of standardized treatment plans for common conditions.

- **Instant Notifications:** Veterinary staff can be alerted of a critical or non-critical medical problem from anywhere in the facility through the “sick animal reporting” feature. Vet staff can even receive immediate pages or email notifications on hand-held devices.

- Workflow Scheduling: The advanced “To- Do” list allows users to schedule regular preventative care, vaccinations, surgeries, or any other routine procedures all in one concise table to allow easy viewing.
- Automated Treatment Plans: Standard treatment plans allow the facility to provide consistent and controlled care for the common medical problems.
- Reduce paperwork burdens: By speeding data entry and eliminating the “paper chase” for animals’ folders, DVMAX Research allows your veterinary staff to focus more of their time on animal care, and less on paperwork and documentation duties.
- Advanced Searches: Perform detailed searches across unlimited parameters from your medical records.

## Ease of Use

With over 20 years experience in the veterinary practice marketplace, we understand the importance of a system that is easy to use. Designed specifically for the research environment, DVMAX Research was designed to allow anyone to enter data quickly and easily regardless of their computer expertise. The system permits easy data entry and retrieval of medical records. DVMAX Research accomplishes this through these key features:

- Extensive Veterinary Library: using our 20 years of experience in the veterinary market, DVMAX Research comes pre-loaded with a full range of medical treatments, activities, medications and diagnostic procedures for you to configure easily and quickly to suit your facility’s needs and conform to your SOPs.
- Customized Pick lists: DVMAX Research uses “point and click” pick lists that allow the user to enter common findings or other data without ever typing a word.
- Macros: Eliminate repetitive, lengthy typing by using advanced macros that facilitate entering surgical reports, detailed care instructions, and other standard documentation that requires extensive information to be entered.
- Hand Held Device Support: Using a wireless, web enabled handheld device, users can view any animal’s record, report sick animals for the veterinary staff’s attention, record scheduled treatments, etc.
- Web Patient History Access: Designated users can view animal medical records through any web browser connected to the system. You can limit the access to these records to those studies that the users are authorized for.
- Tablet PC Support: DVMAX Research supports the use of the Tablet PC on a wireless network. By utilizing handwriting recognition and the “point and click” interface for common entries, data is entered into DVMAX Research quickly, easily, completely and accurately.
- Limited IT Support Required: DVMAX Research requires only limited IT support - a great benefit to today’s overworked IT departments.

## Integration

A complete medical record means that data from other systems must often be integrated with DVMAX Research. Animal Facility Management Systems and Laboratory Information Management Systems can send information to and receive information from DVMAX Research through a standard interface (API) that comes with the system.

- Animal Facility Management Systems (AFMS): DVMAX Research can exchange data with commercial

AFMS systems performing such functions as animal ordering, protocol management and census modules through industry standard data exchange technologies. In-house developed facility management systems can also exchange data using these same technologies. This data exchange allows DVMAX Research to automatically initiate medical records for incoming animals, as well as notify the AFMS of any changes in animal status.

- Laboratory Information Management Systems (LIMS): DVMAX Research can exchange data with commercial LIMS products through standard data exchange technologies. This allows DVMAX Research to send requisitions to the LIMS and to receive lab results automatically from the LIMS for automatic placement into the appropriate animal record.

## ROI - Return on Investment

Our ROI white paper outlines the benefits (over \$139,000 saved per year for a typical facility) that can be realized by implementing DVMAX Research in terms of cost savings, labor savings, and improved efficiency. DVMAX Research can bring these benefits to virtually any animal research facility. Some of the critical ROI highlights include:

- Vastly reduced time and labor for retrieving, recording and storing medical records. Minimize the risk of scattered, incomplete or lost records.
- Automate the scheduling of acclimation and quarantine protocols for animals entering your facility.
- Automate and centralize the scheduling of vaccinations, physical exams, and all preventative care.
- Access medical records instantly from any computer in your facility, including multiple computers at the same time (no more hunting down the animal record that somebody else has.)
- Assess the availability of animals for future studies easily based on specific criteria as well as previous study information.
- Track location changes quickly and easily.
- Minimize the time required to gather records for regulatory audits.
- Track the time associated with completing individual tasks.
- Centralize and speed the notification of sick animals to the veterinary staff.

## Sneakers Software, Inc.

Sneakers Software, Inc. has been serving the veterinary community for over 20 years with DVMAX Practice software in over 1200 veterinary practices throughout the US and Canada. After developing extensive expertise in veterinary medical recordkeeping in a practice setting, we have entered the animal research market with DVMAX Research – specifically designed to provide Electronic Medical Records for Research Facilities.

DVMAX Research is designed to store all of the medical records of your research animals electronically. Data entry is simplified through an easy to use, customized interface that speeds and improves the entry of records.

DVMAX Research was designed to serve any animal research facility, regardless of size and species populations. Developed with a major pharmaceutical company, DVMAX Research is a validated system that is 21 CFR part 11 compliant and also conforms to GLP standards.

For more information, please contact us directly at **1-800-877-9221** or visit our website at **www.DVMax.com**.