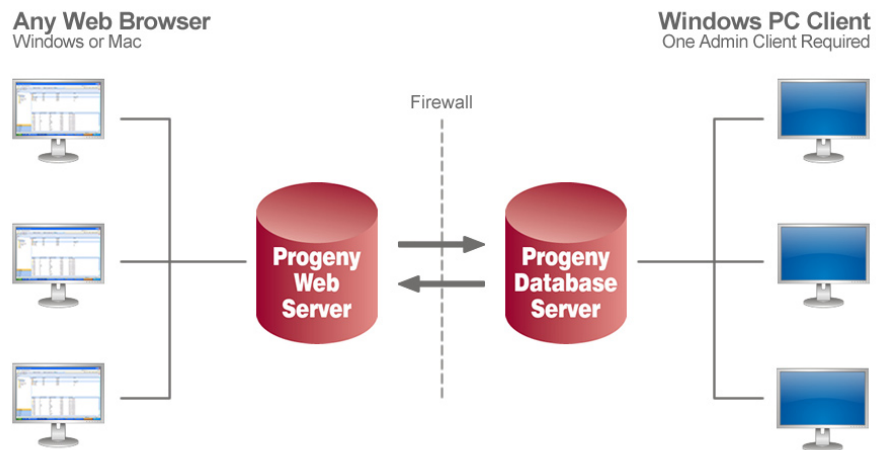


CUSTOMIZABLE DATABASE FOR MANAGING GENETIC DATA

The ultimate solution for managing clinical data for family-based or population studies. By integrating the world's most powerful pedigree drawing tool, you can track any clinical data you want with families as large and complex as you can imagine. Easy-to-use graphical user interface enables you to get up and running in minutes. Import all of your existing pedigrees and data automatically, eliminating the need to re-enter data. Store all of your data on a server so several users can work off of the same database simultaneously. Share with colleagues down the hall, in another building, or around the globe.



PEDIGREE, INDIVIDUAL AND SAMPLE MANAGEMENT

Features	Benefits
Draw and Manage Pedigrees Quickly	Generate publication quality pedigrees every time with the fastest pedigree drawing tool on the planet.
Manage Individuals	Track information on unrelated individuals that are not associated with family-based studies.
Custom Display Pedigrees	Make it easier to view inherent risk. Display database fields on the pedigree as icon subtext. Define and save symbols for field values.
Icon and Subtext Legends	Include icon and subtext legends to identify symbols and text information.
Create Sub-Pedigrees	Save custom and alternate views of the same pedigree with selected individuals hidden for specific analysis.
Display Haplotypes	Ability to display SNPs/STRs on the pedigree. Edit genotype data, change phase and set as inferred or indeterminate.
Query and Highlight Pedigree Individuals	Run specific queries within the pedigree view and have the results highlight the individuals in the pedigree.
Template Folders	Provides an easy way to assure all pedigrees within a specific folder have the same features.
Save Pedigree as Image	Output to graphic file formats including .jpg, .gif, .tif, .png, and .bmp.
Manage Samples	Organize samples in folders and track data through custom sample data sheets.
Assign Samples to Individuals	Right-click on an individual to assign a sample to it, or edit a sample to assign it to an individual.



IMPORTING AND EXPORTING DATA

Features	Benefits
Import and Export Data Easily	Import data from standard text files with user-defined formats, and export data to any text format. Customize and save export formats.
Import Pedigrees	Provides ability to import existing pedigrees or individuals and related data from other programs, and automatically draws the pedigree from the data.

CORE DATABASE FUNCTIONALITY

Features	Benefits
Integration with Lab and LIMS	Progeny Clinical can be integrated seamlessly with Progeny Lab (genotype data management) and/or Progeny LIMS (sample inventory and lab management system) within a single application and using the same familiar interface.
Client and/or Browser Based Installation	Robust Windows based single or multi-user client for centralized database access. Platform independent browser option allows access from any location.
Tasks and Reminders System	Schedule custom tasks to be performed, and optionally set reminders for each task. Organize and view tasks by any status, date, priority or user.
Create Unlimited Fields and Design Multiple Databases	Create any field you desire and customize multiple databases to fit any clinical or research endeavor. Field types include text, date, number, yes/no, drop down, image, tables, computed, summary and hyperlink.
Multiple Database Connections	Easily transfer pedigrees, individuals and data between Progeny databases via drag-and-drop.
Create and Design Custom Data Entry Forms	Design individual-specific (Individual Data Sheet) or family-specific (Pedigree Data Sheet) data entry forms using the fields you've created.
Enter, Search and Query Data	Search, query, view, sort, modify or enter data quickly in the Spreadsheet or through data entry forms.
Create Custom Reports	The Spreadsheet allows for any custom report to be generated and saved in just a few mouse clicks. Generate reports and queries within a single pedigree or across all your pedigrees.
Data Validation	Set rules for data entry on a per-field basis to minimize errors and to ensure data integrity.
User and Class Based Security	Create user classes and assign ID's and passwords that are compliant with HIPAA standards; set field, folder, pedigree, sample and spreadsheet access security.

SYSTEM REQUIREMENTS

Client PC:

Windows 7/Vista/XP; 2GB RAM recommended; 200MB - 1GB hard drive space (only necessary for local database storage)

Server:

Windows 2003/2008 or Linux; 2GB RAM recommended; 200MB - 1GB hard drive space