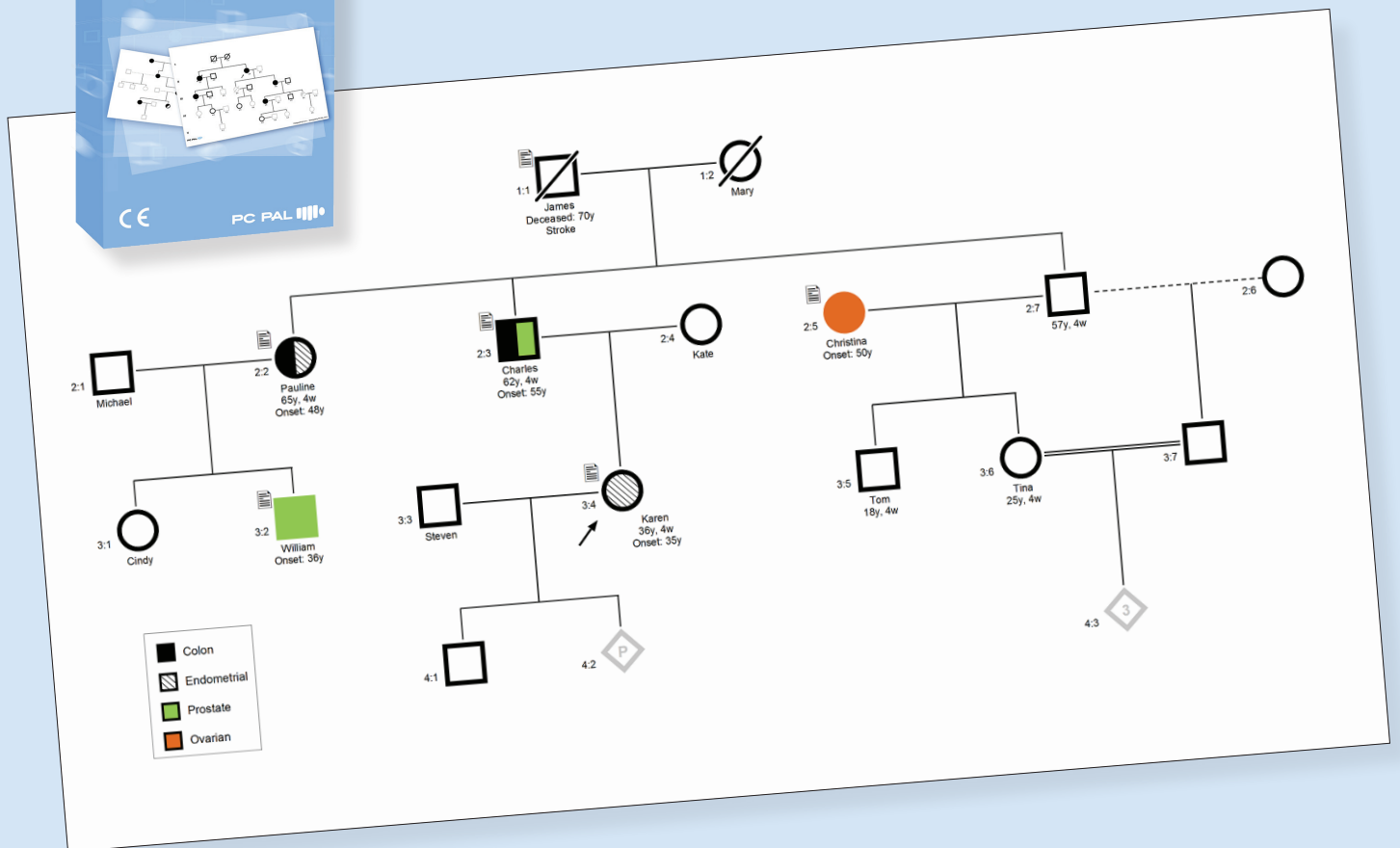
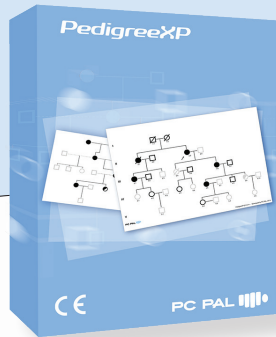


PedigreeXP

An intuitive pedigree drawing software for accurate documentation of family history



PedigreeXP facilitates the collection of family history as an essential diagnostic and screening tool.

Documentation

Interpretation

Intervention



PedigreeXP is a software to improve the recording and interpretation of pedigree data, which reveal important genetic, cultural, behavioral and environmental factors in health throughout an individual's life time.

www.PedigreeXP.com

PedigreeXP is quick, easy and intuitive



Create and manage computerized pedigrees with ease

- Quick start and build a new pedigree with just a few clicks
- Search by birth date, name, notes to locate an individual immediately in a pedigree

The screenshot shows the PedigreeXP interface. On the left is a pedigree chart titled 'Your family pedigree' with four generations (I-IV). On the right is a 'Start new pedigree' form with the following fields:

Title	Your family pedigree
Family ID	F18MOV12
Proband	Morgan
	Cathia MC
Gender	<input type="checkbox"/> Male <input checked="" type="checkbox"/> Female
Birth date	08/09/1978
Examination	<input type="checkbox"/> None <input type="checkbox"/> Mild <input checked="" type="checkbox"/> Moderate <input checked="" type="checkbox"/> Severe
	Affected
Brothers	2
Sisters	1
Married	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Sons	0
Daughter	1
	Create

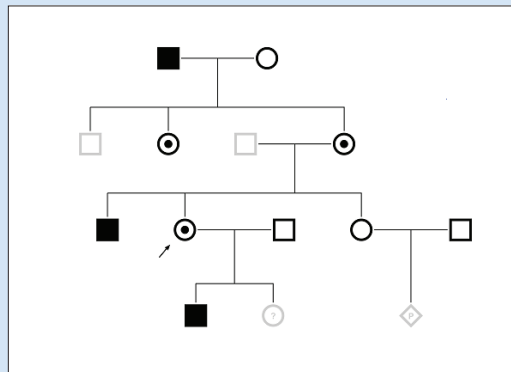
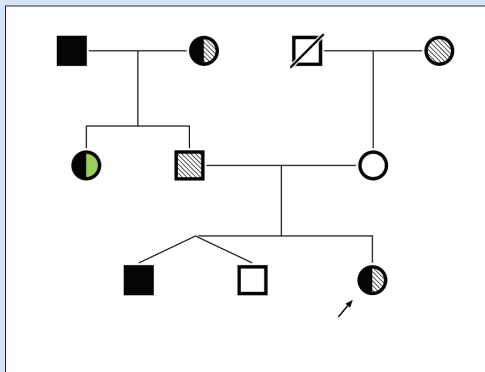
Below the form is a search table:

Name	Birth date
Amber	1975
Charles	
Christian	1983
Diane	
Edgar	1978
Jean	2008
Karen	1985
Michael	1956
Pauline	
William	
James	
Katerine	1955
Mary	

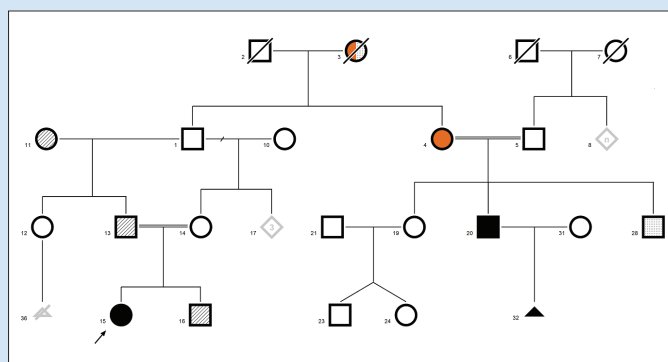


Identify potential familial risks thanks to visualization of transmission pattern

- Denote different diseases and conditions with customized shades
- Apply automatic detection following X-linked recessive inheritance pattern













Optimize large and complex pedigrees at all times



Conform to the Pedigree Standardization Work Group recommendations

PedigreeXP responds to the **evolving needs** of **genetics professionals**

KEY FEATURES	
 <p>Time-saving Quick Start</p> <ul style="list-style-type: none"> ■ Start with a three-generation pedigree in seconds 	 <p>Unique family identifier</p> <ul style="list-style-type: none"> ■ A family ID is registered to all individuals in the pedigree
 <p>Add family members instantaneously</p> <ul style="list-style-type: none"> ■ Draw first-degree relative directly with a single click 	 <p>Define shades and colors to indicate diseases</p> <ul style="list-style-type: none"> ■ Palette: colors, shades, quadrants ■ Create customized legend
 <p>Add a number of siblings or children as a group</p> <ul style="list-style-type: none"> ■ Use a symbol to represent a known or unknown number of siblings or children 	 <p>Automatic detection of carrier females</p> <ul style="list-style-type: none"> ■ Following X-linked recessive inheritance pattern
 <p>Manage complex family pedigrees</p> <ul style="list-style-type: none"> ■ Coefficient of consanguinity ■ Multiple relationships & remarriages ■ Monozygotic or dizygotic twins or multiples 	 <p>Auto-arrange pedigree layout</p> <ul style="list-style-type: none"> ■ Presentation of the pedigree is optimized ■ Siblings are sorted oldest to youngest from left to right ■ Male partner is placed on the left of the female partner
 <p>Indicate proband/propositus</p> <ul style="list-style-type: none"> ■ Mark the family member(s) providing the information 	 <p>Easy click & drag selection of multiple individuals</p> <ul style="list-style-type: none"> ■ Move or delete several individuals at the same time
 <p>Advanced Search feature</p> <ul style="list-style-type: none"> ■ Fast and flexible search function: Search an individual in the pedigree by name, birth date or notes 	 <p>Smart print selection</p> <ul style="list-style-type: none"> ■ Print pedigree in multiple pages ■ Print a selected branch of the pedigree
 <p>Additional information</p> <ul style="list-style-type: none"> ■ Onset date or age, death date or age, cause of death ■ Free text notes to add other conditions, gestational age, ethnic background 	 <p>Display Settings</p> <ul style="list-style-type: none"> ■ Custom display of useful information in the pedigree: Name, initials, age, onset, legend, notes, date of update & author
 <p>Generate a report of the entire family</p> <ul style="list-style-type: none"> ■ A report presenting disease, examination information in a clear table format 	 <p>Import and export pedigree data</p> <ul style="list-style-type: none"> ■ PED, GEDCOM, BOADICEA ■ Import from Cyrillic v6.5

Download your free trial at PedigreeXP.com



Get your 3-month access and immediately:

- Start collecting detailed family history of your patients
- Benefit from a fast and interactive pedigree drawing experience

Try it now!

▶ Also available as a module for integration into medical records

▶ Contact us for a quote at sales@pedigreeexp.com

How can we assist you?

Our areas of expertise are applications for Patient registries and clinical trials and other applications for the health care sector such as electronic health records (EHR), electronic patient records (EPR), growth charts, laboratory data and pedigrees. We've worked extensively in the areas of pediatric and adult endocrinology, ophthalmology as well as with genetic syndromes and rare disorders.

The secret of PC PAL's systems is that we offer a combination of great visual output together with advanced data validation handling. This has made our applications widely appreciated by both customers and end-users since the early 1990's. Products developed by PC PAL are used in more than 40 countries by many thousands of users.

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