

Using WinID3

Network Issues

WinID3 has been successfully used on networks. Multiple users should be aware that newly entered data and records may not be updated to all computers in the network until the Ante or Post screen containing the new data has been closed and then reopened. **The closing and reopening assures repainting of current data to the screen of current interest.**

Navigation

When WinID3 starts up, two screens are visible, the Antemortem and postmortem screens. Either screen can be brought to the front and made the current record by clicking its title bar, or by clicking directly on the screen or by pressing the Ante or Post items on the menu at the left. The screens can be moved to the most convenient positioning for the task at hand.

Each screen has several tabs at the top. Clicking one of the tabs will take you to a specific page. Similar data fields have been grouped on each tabbed page. One tabbed page will present the dental data for the record and the odontogram. Another tabbed page will display the linked graphic.

Arrows at the bottom of the screen allow a different record to be displayed on the screen. Single arrows move to the next or previous record. Double-arrows move to the first or last records.

When the filter is not in use all records can be viewed by using the First-Previous-Next-Last arrows. Using the filter will display a subset of all the records available as defined by the filter. Setting the filter will isolate only active records by default. This means that if the flag has been changed to identified on a particular record, the record will be disregarded during a comparison.

Entering Data

The name of the current database is displayed along the lower right hand corner of the WinID3 screen

The *current record* is that record which is to the front, either Ante or Post. The ID# of the current record is displayed in the title bar of the current record.

Use the tab button to go to the next field. Pressing the tab button when at the last field on a page will navigate to the next page. Pressing the tab button while holding the shift button, moves backwards to the previous field. The mouse can be used to move to any field, or to click on a tab to go to a different tabbed page.

Data may be entered onto any field on any page. The ID# cannot be changed. This is intentional and serves to keep ID# as unique entries. If necessary the ID# of a record can be changed in Microsoft Access. Most fields can accommodate up to 25 characters, the comment fields can hold 250 characters. Some fields have a down-arrow. Press the arrow to see a list of choices, or type in an entry.

The data fields require a valid date. Once initialized the date field must contain a valid date. WinID3 will substitute 9/9/9999 as a placeholder date for invalid date entries.

Age, height and weight entries require a valid numerical entry. If not known use a numeral zero.

WinID3 uses WinID3 codes for entering dental characteristics. WinID3 dental codes are an extension of CAPMI codes. Col. Lew Lorton of the US Army developed CAMPI. The default value for all dental entries is the / (no information available).

By default all new records have their disposition set to active. Change the disposition to identified when the case is IDed. Records may be filtered by their disposition status.

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At the right of the dental page are a series of buttons that allow information to be entered for a complete dental arch with one button push. Teeth can be marked as virgin, missing, replaced with denture or no information.

A series of *User Defined / Site Specific* fields and comment boxes are available. These fields can be used to enter and hold values that been established to accomplish the mission at hand. These fields can be filtered and manipulated in Microsoft Access. Microsoft Access can also be used to generate reports for this data.

Menus (across the top)

The FILE menu has an *Exit* selection that will properly close WinID3.

The *Display* menu allows the user to toggle between US units of measure and the US tooth numbering system; and metric units of measure and the FDI tooth numbering system.

The *Window* menu allows the various visible screens to be arranged in different ways.

The *Help* menu allows the help file to be displayed and the about window to be displayed. Help can be displayed on various topics by pressing the F1 button. Many controls on the screens of WinID3 have tool tips where information will be displayed if the mouse pointer lingers over the control.

Menu screen (along the side)

The *GoTo* allows rapid movement to a specific Ante or post record by entering an ID#

Ante opens the Antemortem screen, or brings the Antemortem screen to the front.

Post opens the postmortem screen, or brings the postmortem screen to the front.

Frag opens the fragment screen, or brings the fragment screen to the front.

The Ante, Post and GoTo screens should be minimized, not closed, when not needed. Once closed these screens take several seconds to reopen due to issues associated with repopulating recordsets.

Add New allows a new Antemortem or postmortem record to be added. When *Add New* is pressed a box will appear that will request the ID# of the new record. The ID# is used as the index of the database. Each record must have a unique, not-duplicated ID#. For an Antemortem record the last name with or without middle initial makes a good choice for ID#. For a postmortem record use a number or a combination of digits and letters. In many situations the accession number of the remains is utilized. The name of the person entering the record must also be entered. These entries are mandatory. A new record will not be created unless both ID# and name are entered successfully.

The *Delete* button will remove the current record. Once removed the record cannot be restored. **Care should be used in removing the last record in a database, as this will delete the database. Do not even think of deleting a record unless the Tour Commander is consulted!**

Pressing *Grid* will bring up a table for the current record. When the filter is not in use, the table contains all fields for all records in either the Ante or Post collections. The grid is displayed in a large table format. Either the Ante or Post grid will be displayed depending on which screen is to the front. Each grid corresponds to a table in the underlying Microsoft Access Database. Click a column header to sort on that field. The sort and filter buttons on the grid allow a filter expression to be entered to modify the display of the grid. Highlight a specific cell in the data grid then press GoTo to navigate to that specific record and to close the data grid.

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Status opens the status screen. The status screen displays counts of Antemortem and postmortem records as grouped by their disposition category. The status report may be printed and used as a daily report.

Persist O+G opens an odontogram screen and a graphics screen for the current record. The odontogram screen displays an odontogram of the dental data of the current record. The graphics screen displays the graphic linked to the current record. These screens can be dragged to any location. Multiple odontogram and graphics screens can be displayed simultaneously for many records.

Exit closes all open windows, closes the database and properly exits from WinID3. Always use the *Exit* to leave WinID3.

The **Best Match** button brings up a new window with four tables. The calculations used to form the four tables may take a considerable period of time in large databases. The tables display the best matches to the current record in ranked order. Each table displays the best matches ranked by different criteria. Double clicking a listing from one of the tables displays a comparison window where identifier comparisons, dental comparisons or graphic comparisons can be viewed.

On the comparison screen the **Next Record** and **Previous Record** buttons will allow the user to scroll up or down the list from where the record was chosen, and allow visualization of the identifier comparison, dental comparison or graphic comparison tabbed pages. This feature allows quick comparisons of many records. A comparison report can be printed. Exact matches to identifier and dental matches are indicated in green.

The **Best Match** button can be used with both antemortem and postmortem records. Best Matches are returned for the current record.

The **Print** button will print the current record.

Filter Button

The **Filter** button is located along the lower edge of the Ante and Post screens. The *Filter* button allows the filter screen to be displayed. The filter screen is composed of two tabbed pages, one for identifier information the other for dental information.

By default the filter will always pass *active* records. Other identifier information can be used to filter the records.

Two types of dental filters are available. One used the LIKE operator, the other used the = (equals) operator. The LIKE operator will pass any occurrence to the specified WinID3 primary code. The = operator will pass only exact matches to the specified WinID3 primary code. Toggle between LIKE and = by pressing the number of a specific tooth. Yellow background indicates LIKE, purple indicates =.

In general it is better to use loose filters that return too many records than it is to use tight filters that return too few records.

Once a filter is in place only the filtered records can be displayed in the Ante or Post screens. A red *Filter in Use* box is displayed. Clicking on the red *Filter in Use* box will display the current filter expression. To change the filter, cancel the current filter and construct a new filter. A list previously used filters is available. Double click on a previously used filter expression to use that filter again.

Use the filter to restrict the number of comparisons used with **Best Match**. First filter the Post records, select an Ante record then press Best Match or filter the Ante records, select a Post record then press Best Match.

Mirror Record Button

The **Mirror Record** Button on the name page of the Ante and Post screens constructs a copy of the current record with a mirror image of its dental information. This feature is useful in situations where the right-left

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orientation of radiographs cannot be determined. The mirrored record will have the same ID# as the current record with *M appended to the ID#.

Rectify Dental Data

Occasionally dental data can be corrupted and cause a *type mismatch* error when best match is used. The dental data will need to be rectified to correct this problem. The Ante and Post dental data will each need to be rectified separately. The **Rectify Data** button is a small-unmarked button on the dental page of both the Ante and Post screens. The button is located in the lower right hand corner of the box that contains the button that allows all entries to be marked as no information. Press this button to start the rectification process.

Coding Forms

Microsoft Word document files that contain WinID3 Antemortem and postmortem coding forms are included in the setup files of WinID3. Open either Data-a.doc or Data-p.doc in Microsoft Word. The coding form will be displayed. Print copies as needed. The file coding.doc is also available. This file gives examples of WinID3 dental coding.

Graphics

WinID3 will handle and display images. The images may be of radiographs, photographs of the victim, personal effects, accident scene photographs, or other information best presented in a visual format.