F6   Query Analyzer for WinID - From Beta to Release

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The goal of this presentation is to familiarize the attendee with the final released version of a new odontologic computer program to be used in conjunction with Dr. James McGivney's WinID8 dental identification program. The attendees will be introduced to the new user interface, context sensitive help and new feature that allows the program to be used not only in a mega disaster but also in the national security and in nationwide management of odontological forensic data.

This presentation will impact the forensic community and/or humanity by demonstrating how the release of this computer program will help expedite the identification of victims of a mass disaster or bioterrorist attack by odontologic means. New features allow the program to be used for the nationwide management of odontological forensic data.

Last year the basic theory behind Query Analyzer for WinID8 (QA for WinID8) was presented at the AAFS meeting. The program was designed to run with Dr. James McGivney's WinID8 dental identification program - the gold standard used by forensic odontologist's for many years.

QA for WinID8 has be designed to deal with large amounts of odon- tological forensic data whether it comes from victims of a mass disaster, a national database of missing persons, or any other need to match dental information with known data. It utilizes filters, which in computer jargon are referred to as queries, and is designed to reduce the number of possible matches by eliminating "unexplainable discrepancies." Because of the uni- versality of the Standard Query Language (SQL), the method QA for WinID8 uses to filters information, it allows for an easy method to bridge with other database programs. This filtering is done automatically by QA for WinID8 and therefore does not require any knowledge of the SQL.

This year the program has undergone refinement to further increase it usefulness. The user interface has been simplified, context sensitive help, and a user manual has been added. In addition the algorithms have been further modified to better identify matched sooner. New expanded security features have also been added to limit access to the program to authorized users. Finally new "multi-site bridging capability" has been added to greatly expand the programs functionality.

Computer Program, Mass Disaster, Query Analysis for WinID