ERMS — Electronic Record Maintenance System

Y·12
National Security Complex

The Electronic Record Maintenance System (ERMS) is an electronic record support system that can address unique health maintenance or operational needs.

ERMS was originally designed as an electronic medical business operations system for the Y-12 Occupational Health Clinic.

Features

- Easy-to-use interface that supports real-world work flow

- Online questionnaires that facilitate pre-appointment updates to medical and maintenance histories

- Voice recognition technology

- Online scheduling and autoscheduling for recurring exams and maintenance

- Automated appointment notifications and single-click registration

- Automated interfaces to lab devices and digital imaging

- Easy navigation to electronic record summaries with drill-down capability

- Real-time entry of notes in easy-to-use forms

Benefits

- Minimizes staff learning curves

- Minimizes appointment delays and time spent scheduling

- Eliminates or minimizes transcription time and errors

- Ensures information security

- Puts vital information at the operator's fingertips for a more effective, efficient and complete exam

Applications

- Fleet vehicle maintenance

- Veterinary clinics

- Maintenance System Health Operations

Copyright

The Y-12 National Security Complex has copyright protection for this technology.

Developers

David Caldwell, Dan Cannon, Jessica Metcalf, Matt Morrell, Melissa North, Brian Ray, Terry Richardson, Steve Underwood and Patsy Shelton

Technology Readiness Level (1–9)

								9

Actual application of the technology in its final form and in Y-12 production use.

Partnering Opportunities

Y-12 is seeking an industry partner to fully commercialize this technology.

If you would like more information, please contact the Office of Technology Commercialization and Partnerships:
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(865) 241-5981
http://www.y12.doe.gov/technologies