

FACT SHEET

APLIS

ANATOMIC PATHOLOGY LABORATORY INFORMATION SYSTEM



Anatomic Pathology Laboratory Information System (APLIS) is a commercial off-the-shelf product in a pathological laboratory for advanced data management. It has been designed under the guidance of experienced pathological practitioners, to meet the needs of intelligent management, for preservation of data and the generation of comprehensive and automatic workflow.

APLIS Synoptic Reporting system is a data entry tool for the diagnosis of cancerous cases. It uses pre-programmed CAP Protocol or case-defined checklists for the specimens of surgery. This flexible data entry system also enables entry of the result of molecular testing and storage of discrete data. It includes a comprehensive system for histology tracking, to generate a series of identification for slides and cassettes using 2-D barcodes. APLIS enables users to attach and store consultation reports electronically.

Background:

APLIS is replacing the legacy Anatomic Pathology system, CoPath M, at thirty-eight Military Treatment Facilities (MTFs) across the Military Health System. APLIS is hosted at seven regionally aligned Military Application Access Gateways (MAAG) sites located within the United States and internationally. APLIS currently interfaces with the Composite Health Care System (CHCS) and MHS GENESIS allowing providers to order lab results from legacy and future systems.

Key Benefits

- ▶ Tracking allows providers to accurately track Pathology specimens throughout the laboratory workflow, from initial order through archiving
- ▶ Reporting allows orders to be sent from both legacy CHCS and MHS GENESIS system to CoPath Plus and final reports available for the ordering provider to view
- ▶ Quality control allows MTF and designated personnel to view reports and information on each specimen and case
- ▶ Data retrieval and storage allows lab personnel to review previous patient records from legacy and current system
- ▶ Interfaces directly with the new electronic health record, MHS GENESIS

Key Features

- ▶ Advanced bar coding and tracking for easier work-flow
- ▶ Labs can track specimens from point of collection to disposal
- ▶ Better user experience with a new Graphical User Interface
- ▶ College of American Pathologists worksheets offered for protocol templates
- ▶ Automatic generation of labels and reduction of manual steps for efficiency
- ▶ Physicians allowed access to enhanced clinical data in a streamline format using new reports

