



OMS

Order Management System

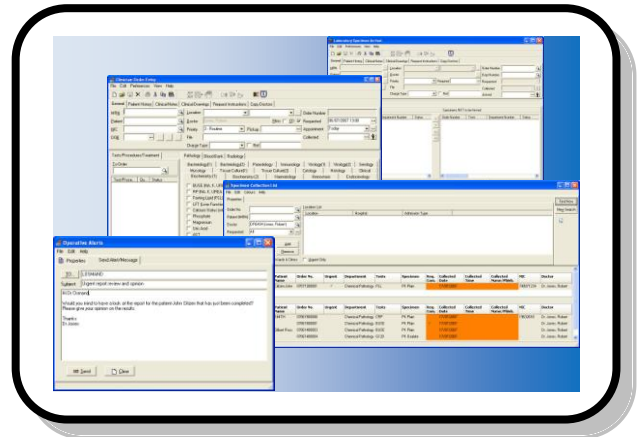
Overview

The IMS Order Management System (OMS) brings the process of requesting clinical services closer to the point of care, the ward and clinic. OMS is used to order clinical services from both internal and external locations. The OMS application provides a single unified user interface to clinicians enabling them to order a multitude of clinical services. Doctors can now quickly order pathology, radiology and other services as well as schedule clinic appointments from one screen without having to write forms or switch between various systems. Healthcare professionals with authorised access can monitor the progress of requests and ultimately review the results using the Enquiry module. Web enabled reporting provides the opportunity to review results and reports on-line.

OMS Features

Orders

- ✓ Combined services on one screen
- ✓ Clinician access to place orders for:
 - Clinical procedures
 - Patient tests
 - Patient Treatment
 - Pathology, Blood Bank, Radiology,
 - Cardiology and Pharmacy
- ✓ Flexibility to include other clinical services and Dietetics
- ✓ Clinicians can enter information such as:
 - Patient history
 - Allergies and alerts
 - Clinical notes
 - Provisional diagnosis
 - Drawings
- ✓ Automatic prompts for specific clinical information depending on the tests or procedures requested



Labels and Forms

- ✓ Pathology specimen label printing at doctor's or patient's location
- ✓ Ability to print request forms and flash cards

Collection

- ✓ Pathology Specimen Collecting Module

Reporting

- ✓ Access for clinicians to be alerted and receive results /reports

Enquiry

- ✓ Access for clinicians to view reports / results for patients or medical records

Productivity Enhancement

- ✓ Seamlessly integrates best medical and operational practices with patient data to ensure effective point of care decision making
- ✓ Alerts caregivers to changes in a patient's condition that warrant immediate action
- ✓ Tracks patients across the continuum of care to ensure quality of care
- ✓ Coordinates clinical events and information among all members of the care team
- ✓ Uses an integrated clinical approach that provides complete access to patient information and real-time decision support at all points of care

- ✓ Provides a highly configurable integrated medical information system in conjunction with other IMS applications such as ILMS and IRIS, hence managing and enhancing workflow across all departments
- ✓ Clinicians are able to easily and quickly access Test information and Standard Operating procedures, through the innovative Test Help and Universal document links

Easy to Customize

Integrated Medical Systems believes it is important for its products to be *distinctly yours*. The OMS software enables you to quickly and easily tailor the application to your requirements. ILMS software makes it easy for you to accomplish this by providing you with a "**Rules Engine**" thereby enabling you to configure the application.

Integration with Billing and other service systems such as Laboratory (ILMS) and Radiology (IRIS) will provide the opportunity to combine medical record information with results reporting.

Easy to Integrate

Whether you are implementing a new system or upgrading your existing one to introduce more services and expand your business, IMS software will serve to seamlessly integrate with other systems that are essential to workflow efficiency:

- ✓ ASTM / HL7 standard devices
- ✓ Hospital Information Systems
- ✓ Voice Recognition Software
- ✓ Off the shelf software applications
- ✓ "**Tight integration**"
- ✓ OLE Automation/ActiveX for embedding Word documents with Spell Checker.
- ✓ Email enabled with MAPI allows Internet mailing of Reports and receipt of Requests.
- ✓ XML and XSL based web reporting
- ✓ PDA and Wireless Support

Quality and Security

- ✓ OMS software features full user security to cover user logon password protection, profiles and authorization.
- ✓ IMS software is developed using all international standards where relevant including HL7, ASTM and DICOM.

Open Architecture

Secure your investment by adopting an open system. ILMS software was designed to meet a fundamental need for "**software that lasts**"

- ✓ Multi-Platform
 - Microsoft Windows, Oracle, UNIX/LINUX
- ✓ Graphical User Interface, object oriented,
- ✓ Modular, scalable, flexible
- ✓ Seamless integration with other IMS products
- ✓ Utilising web services,
- ✓ HTML, XML, XLS, CSS

For more information on IMS products please contact:

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