EMERGENCY MANAGEMENT SYSTEM

Artefact Emergency is an Emergency Department Information System (EDIS) that can optimize efficiency by providing an at-a-glance view of critical patient information needed to deliver enhanced care. It delivers quick, accurate information on current and past care encounters to empower decision support. Our solution assists emergency department clinicians and staff in overseeing the continuum of care from triage to discharge.

The Artefact Emergency software package is an essential tool for care providers working in emergency rooms. With multiple views and built-in alerts and notifications, it allows real-time management of patient care and administrative activities.
MAIN FEATURES

- Offers a summary or detailed view of the emergency department.
- Provides real-time emergency room status:
  - Bed/stretcher occupancy rate
  - Priority level
  - Outpatient volume
  - Wait time for diagnostic and lab tests
  - Admission and transfer requests
- Displays exam status in real-time through a link to the orders and results system.
FOR ALL ASPECTS OF A CARE ENCOUNTER

MAIN FEATURES (CONTINUED)

• Comprehensive and interactive patient care protocols.
• The graphical user interface allows end users to quickly access any changes in a patient’s condition as well as test results requiring the physician’s attention.
• Allows you to create templates for patient documents.
• Allows you to design customized assessment questionnaires.
• Ensures quick access through a magnetic strip card, biometrics or a smart card.

• Allows point-of-care entry of patient data concerning triage, registration, case management, care activities and follow-up.
• Previous visit information can be accessed quickly for efficient diagnostic support.
TRIAGE MODULE

The Triage module of Artefact Emergency supports the activities associated with the initial assessment in the emergency department. It offers the possibilities of performing a quick assessment, summary assessment (quick look or pretriage), full assessment or reassessment.

MAIN FEATURES

- Supports CTAS requirements.
- Validates priority code based on vital signs and the Glasgow and pain scales.
- The color coding feature allows clinicians and staff to detect critical situations requiring immediate action.
- Objectively assigns triage levels.
- Retrieves background information, drug list and allergies of the previous encounter.
- Provides triage history.
- Touch-screen technology simplifies data entry.

- Immediately identifies patients who are awaiting triage or reassessment (scoreboards) and displays warnings for improved patient tracking.
- Can be configured based on the facility’s needs [business rules, windows and fields].
- Produces an assessment sheet for on-screen viewing or printing.
- Assists data entry [interfaces with vital sign electronic devices, selection lists, mandatory fields, message prompts, validity rules].
- Meets the needs of various patient care streams such as pediatrics, trauma, psychiatry and urgent care.

DATA DEVELOPMENT

Our specialized and experienced professionals are attentive to the patient management and clinical administration needs of facilities in the health and social services network. A team of specialized clinicians and staff collaborate in every phase of product development. Their collaboration is key in our mission to provide the best EDIS. Our software has been chosen and implemented by a great number of healthcare facilities throughout Quebec and Canada.

Artefact Emergency uses an open data architecture that allows users to query data via an HL7 bi-directional interface. A business intelligence tool is also available for automatically calculating management and performance indicators.

ABOUT LOGIBEKC

Logibec is a leading Canadian healthcare IT company. With 30 years of dedication to the ever-evolving North American healthcare market, Logibec’s software and information systems are aligned with the current and future needs of the health and social services sector. Our experienced team is able to adapt our products and services to meet our clients’ evolving requirements. Our commitment to the healthcare industry is demonstrated by flexibility that enables us to anticipate and quickly respond to the many needs of healthcare facilities.