MOSAIQ®
Medical Oncology
EHR

Integrated Oncology Management System
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MOSAIQ provides insight into the complete patient record for all members of the cancer care team. Thousands of oncologists have chosen to streamline their practice with comprehensive oncology-specific EHR software that has been leading the industry since 1992. From patient intake through scheduling, assessments, ordering, documentation, and follow-up, MOSAIQ’s proven software has been specifically created to meet the intricacies of medical oncology.

This best-of-breed solution provides comprehensive, accessible electronic data and information right on your computer. Supporting medical and radiation oncology, the fully integrated software suite streamlines operations with a consolidated database, while eliminating paper charts.
Seamless Integration
Reduce redundant data entry. MOSAIQ’s consolidated database allows easy integration and support. Data is entered once and made available throughout the cancer center.

Easy to Use
Configurable worklists, customizable workflow, specialized email, electronic reimbursements and other tools offer smarter workflow with higher levels of efficiency.

Leverage potentially dramatic improvements in efficiency and cost savings.

Provide clear communication across all care team members via electronic data management and visual representation.
Automated, real-time information, when and where it’s needed.
Streamline Chemotherapy
Improve efficiencies with dose calculations, dose management, pre-defined regimens, rules engine, pharmacy module and customizable assessments.

Enable Clinical Decisions
View critical information, review lab results, plan and order treatment (CPOE), track patient progress and modify orders based on patient conditions from a single Clinician Worksheet.

Promote Patient Safety
Reduce the potential of medication order errors with oncology-specific dose calculations. Receive immediate notification of drug interactions and allergies, as well as cumulative dose and single dose limits.

Access Lab Information
Order and report lab results automatically within MOSAIQ. Lab results from your existing laboratory information system are displayed within the Clinician Worksheet with flagged abnormal values.

Improve Clinical Documentation
Choose your preferred method to document patient encounters using structured noting, voice recognition or import transcribed notes with integrated approval workflow. EHR data is automatically available for inclusion in the clinician note without additional keystrokes.

Why MOSAIQ?
- Streamlines workflow to improve process efficiency and ensure high-quality patient care
- Integrates Practice Management including advanced Revenue Cycle Management
- Advances clinical research and evaluates patterns of care
- Ensures world-class customer service with oncology-specific expertise
- Works in private practices, hospitals, community programs and academic cancer centers
MOSAIQ-exclusive information and processes help you make smart business decisions

Improve Continuity
MOSAIQ is integrated with all business functions, including scheduling, procedure management and revenue cycle management.

Optimize Resources
Resource scheduling automates appointment scheduling and facilitates treatment authorization, co-pay collection and charges.

Capture Codes
Embedded charge intelligence enables straightforward capture, audit, and export of billable procedures, supplies and other utilization information.

Reports and Reporting
A suite of clinical and administrative reports allow better management of your cancer center.

Realize Higher Reimbursement
Minimize reimbursement issues and reduce accounts receivable (A/R) days with improved code compliance.

Improve Turnaround
Enable effortless electronic claims processing and follow up with automated task execution and receipt of multiple payment types, including ERA.

Simplify Routine Administrative Tasks
Advanced collection tools add speed and efficiency to important A/R collection tasks.
Home Page
View summary of daily tasks such as scheduled activities, worklists and information critical to your role and customized to each role in the cancer center.

Clinician Worksheet
Streamline practice efficiency and improve order accuracy with fast, single-screen processing of chemotherapy orders.

Safety Features
Right patient, right procedure, right medication, right dose, right site, and right time. Highly visible patient safety features that ensure every patient receives the treatment prescribed.

MOSAIQ adds value
Increase practice efficiency productivity, financial performance and clinical quality

Return on Investment*

Revenue increased 31%

Payroll overtime decreased 85%

A/R days decreased by 15 days

*Based on actual data from Elekta user sites.
Stay connected to other departments—with MOSAIQ, knowledge is securely shared

Connects All Departments within the Cancer Center
Specialized tools speed communication within the department. MOSAIQ supports navigator and survivor program communications.

Hospital Enterprise Connectivity
MOSAIQ connects to the hospital enterprise via industry standard HL7 interfaces. Open source system enables communication with other information systems including existing lab, practice management or billing systems.

Enhanced Security
Tiered security by role or department allows pre-approved users to access specific areas within the application.

Data Visibility
Vital patient information is available anywhere in the application, based on security levels. Available anytime, anywhere—enjoy convenient access from any configured workstation—at home or away.

Advanced Technology
Built on an advanced platform that includes .NET technology and a Microsoft SQL database, MOSAIQ is optimized for local and wide area networking.

Adding Medical Oncology to your Radiation Oncology EHR
Consolidated database design allows addition of other departments within your cancer center. The system can grow with you—easily add users and modalities.
Patient Chart
Display detailed patient chart with customizable views and full details are no more than a click away.

Diagnosis and Staging
Easily record diagnosis codes to facilitate chart documentation, treatment and reimbursement. Cancer staging is recorded from oncology-specific, standards based menus.

Medication Administration
Readily review, co-sign, and treat medication treatment orders for each patient.

Delivering long-term care and follow up for cancer survivors
Supporting cancer survivors leads to better long-term follow-up information that can be recorded and reported in MOSAIQ to improve the availability of outcomes and future decision-making.

The MOSAIQ Survivorship module creates a patient-specific treatment summary with recommendations for follow up based on the patient’s cancer type. A complete view of diagnosis, treatment delivered, contact information for key staff and a calendar for specific tests recommended over several years can be compiled and customized by the care provider for each patient.

The Survivorship summary also provides cancer-specific patient education material and resources for maintaining health and well-being, such as cancer foundations, support groups and exercise classes available in the patient’s local community. The care provider can select to adjust the type and quantity of material that is provided to the patient.

This flexible module can be delivered to the patient and to the referring physicians by print, secure email, a password-protected flash drive or within a patient portal.
Clinically Reliable
Recover quickly with business continuity and resilience planning services
We guarantee 99.95 percent uptime of your hosted Elekta applications, monitor all critical systems to detect problems before failures happen and continually backup clinical data to protect the patient record. And, clinical business continuity and resilience planning in the event of a disaster is ensured—a reassurance that is out of the financial reach of many oncology clinics.

Secure
Peace of mind with a protected IT environment 24/7/365
Our state-of-the-art Internet Data Centers (IDCs) are SSAE16 certified, meeting the highest standards of security, reliability and redundancy. Within this secure environment, we run intrusion prevention algorithms against all systems at all times, monitoring thresholds, identifying intrusion patterns and blocking intruders.

Highlights

Worry Free
Optimize performance and scale your practice
Our completely managed oncology-specific platform for hosting Elekta software delivers high availability, performance optimization and the ability to quickly adapt to fast-changing needs by increasing performance or storage in minutes.

Cost-Effective
Control costs and eliminate unplanned expenses
By limiting the need for IT acquisition and management, your staff can focus on what’s important—effectively managing your rich datasets to drive better outcomes and survival data.

With our cloud solutions, free your staff to concentrate on the relevant tasks to assure timely data processing with highest quality for patient and population analysis.
Elekta Care™ is designed to help you maximize the use of your Elekta technology, so you can focus on your patients and your practice.

Elekta Care supports you from startup through your product’s lifecycle with comprehensive options from education, training and upgrades to solutions allowing you the highest uptime and improved operational efficiency.

To learn more, visit elekta.com/elektacare
We are healthcare technology innovators, specializing in radiotherapy treatments for cancer and brain disorders.

We help clinicians to improve patients’ lives through our forward-thinking treatment solutions and oncology informatics, creating focus where it matters to achieve better outcomes.