MOSAIQ

A complete oncology management system and Electronic Health Record (EHR) that centralizes medical and radiation oncology patient data.

https://example.com/1762583716455

Overview

MOSAIQ is an integrated Oncology Information System (OIS) and Electronic Health Record (EHR) software developed by Elekta, specifically designed for oncology practitioners across both medical and radiation oncology disciplines. The system utilizes a common, consolidated database to provide a unified patient record, which is crucial for coordinating multi-modality cancer care.

Key Features and Capabilities MOSAIQ offers comprehensive patient management from intake through follow-up, integrating practice management functions like scheduling, resource optimization, and revenue cycle management. It includes advanced features such as treatment planning capabilities, a comprehensive radiation oncology workflow management system, and continuous treatment verification for patient safety. For medical oncology, it streamlines chemotherapy with dose calculations, dose management, and pre-defined regimens. The system supports clinical decision-making with automated decision support and customizable workflows via **IQ Scripts**, which allow users to automate routine tasks and tailor the system to their specific needs.

Analytics and Interoperability An optional component, MOSAIQ Oncology Analytics, is a business and clinical intelligence application that integrates operational, clinical, and financial data for actionable insights and performance management. MOSAIQ is designed for vendor-neutral connectivity, offering robust interface connectivity to virtually any linear accelerator, treatment planning system, hospital information system, pharmacy, or lab via industry standards like HL7 and FHIR API.

Deployment and Target Market The software is available for both cloud-based (hosted on a HIPAA-compliant platform) and on-premise deployment. It is a robust, scalable solution adopted by thousands of oncologists and is suitable for sophisticated provider networks, cancer centers, and hospitals.

Key Features

- Unified Medical & Radiation Oncology EHR
- Treatment Planning & Delivery Verification
- Chemotherapy Management (Dose Calculation)

- Practice Management & Revenue Cycle Management

- Oncology Analytics & Business Intelligence

- Image Management (DICOM/non-DICOM archive)

- Clinical Trials Management

- Customizable Workflows (IQ Scripts)

Pricing

Model: enterprise

Customized pricing based on practice size, number of users, and required modules. It includes a one-time software license and implementation fee, plus a monthly or annual maintenance fee.

Target Company Size: medium, enterprise

Integrations

Hospital Information Systems (HL7), Pharmacies, Laboratories, Cancer Registries, Treatment Planning Systems (Vendor Neutral), Delivery Devices/Linear Accelerators (Vendor Neutral)

Compliance & Certifications

HIPAA, ONC Certification Criteria for Health IT