Change Healthcare Cardiology Nuclear Medicine Advanced Visualization

Web-enabled software for nuclear cardiac imaging and reporting, designed to simplify cardiovascular workflow and reduce IT overhead.

https://example.com/1762583716453

Overview

Change Healthcare Cardiology Nuclear Medicine Advanced Visualization, a solution now offered by Optum, is a web-enabled software designed to upgrade and streamline the nuclear imaging department's workflow. It provides comprehensive nuclear cardiac imaging and reporting capabilities, making critical data easy and accessible for healthcare professionals.

Product Overview and Key Benefits

This product is a component of Change Healthcare's broader single-database cardiovascular imaging suite. By leveraging a web-enabled, zero-footprint architecture, it helps healthcare organizations cut costs and increase productivity by centralizing data and reducing IT overhead associated with traditional on-premise systems. The solution is built to integrate seamlessly with the existing cardiovascular workflow, facilitating faster and more accurate diagnosis and treatment planning.

Main Features and Capabilities

Web-Enabled Visualization: Provides advanced visualization tools accessible via a web browser, eliminating the need for dedicated, specialized advanced visualization (AV) workstations.

Nuclear Cardiac Imaging & Reporting: Offers dedicated tools for nuclear cardiac quantification and image review, including rest vs. stress (perfusion package) and contractility analysis (function).

Workflow Simplification: Designed to simplify the cardiovascular workflow in the nuclear imaging department, making reporting easy and accessible.

Data Centralization: Operates on a single-database cardiovascular information system that centralizes data for secure multi-facility support for reporting, registry, inventory, and billing.

Integration: Integrates with Electronic Health Records (EHRs) and Vendor Neutral Archives (VNAs) to provide a complete cardiac patient record from a single workspace.

Target Users and Use Cases

While the broader Change Healthcare Cardiology suite targets providers, health systems, and hospitals, this specific module is highlighted as being beneficial for **Payers** and **Health Systems**

looking to optimize and modernize their nuclear cardiology departments. Primary use cases include efficient processing and interpretation of SPECT and PET nuclear cardiology studies, and streamlining the reporting process.

Key Features

- Web-enabled nuclear cardiac imaging

- Advanced visualization and quantification

- Simplified cardiovascular workflow

- Single-database for centralized data

- Integrated reporting and business intelligence

- Integration with EHR and VNA

- Zero-footprint deployment

Pricing

Model: enterprise

Enterprise-level solution. Pricing is not publicly disclosed and is available upon request/consultation with the Optum sales team.

Target Company Size: medium, enterprise

Integrations

EHR, VNA, DICOM-compliant modalities, HL7

Compliance & Certifications

HIPAA, ISO 27001, NCQA