Xeleris V

Virtual processing and review solution for nuclear medicine with advanced AI applications powered by Edison, offering mobile and scalable access.

https://example.com/1762583716453

Overview

Xeleris V is GE Healthcare's virtual processing and review solution for nuclear medicine, designed to remove the restraints of a dedicated, fixed processing and review workstation. It transforms the nuclear medicine workflow by providing a mobile, scalable, and accessible thin-client solution that can be accessed across an entire network, scaling easily from multi-user to multi-site facilities.

The software integrates advanced Artificial Intelligence (AI) applications powered by GE's Edison platform to streamline workflows and expedite diagnoses. Key AI-enabled applications include Q.Volumetrix AI, Q.Lung AI, Q.Thera AI, and EXINI Bone. These applications provide automated, deep learning-based segmentation and quantitation capabilities for SPECT/CT and PET/CT data.

Core capabilities include image processing, review, and reporting of nuclear medicine images, data display, quality control, image manipulation, quantification analysis, transfer, storage, and printing. It aids physicians in diagnosis and treatment planning by providing enhanced image visualization, quantification, and monitoring of patient radiation doses.

Xeleris V is offered as an upgrade to existing Xeleris workstations or through GE Healthcare's Smart Subscription service, a cutting-edge subscription that keeps systems synchronized to each other and to the latest software, ensuring the system is "always current."

Target users are Nuclear Medicine or Radiology practitioners and referring physicians in hospitals and multi-site healthcare systems.

Key Features

- Virtual Processing and Review Solution
- AI-enabled Clinical Applications (Q.Volumetrix AI, Q.Thera AI, etc.)
- Mobile and Flexible Access (Thin-client)
- Scalable (Multi-user to Multi-site)

- Automatic Deep Learning-based Segmentation

- Quantitation and Dosimetry Calculations

- Smart Subscription for automatic updates

- Supports SPECT/CT and PET/CT data

Pricing

Model: enterprise

Available via outright purchase or through a Smart Subscription service. Pricing is quotation-based and varies depending on the facility size, deployment, and selection of advanced AI applications (e.g., Q.Lung AI, Q.Thera AI).

Target Company Size: medium, enterprise

Integrations

GE Healthcare SPECT/CT Scanners, GE Healthcare PET/CT Scanners

Compliance & Certifications

FDA 510(k) Cleared, NEMA PS3.1-3.20, IEC 62304