Hermes PACS Integration

Seamless, vendor-neutral PACS, RIS, and HIS integration for the Hermia Molecular Imaging Software Suite, streamlining nuclear medicine and molecular imaging workflows.

https://example.com/1762583716454

Overview

Hermes PACS Integration is a core component of the **Hermia Molecular Imaging Software Suite** by Hermes Medical Solutions. Hermia is an all-in-one, sophisticated, and truly vendor-neutral software platform designed for all clinical specialties within Nuclear Medicine and Molecular Imaging (PET, SPECT, CT, MRI, Planar NM).

The PACS Integration functionality (part of Hermia's IT Solutions) is designed for high connectivity and seamless integration into existing hospital systems and workflows. It provides a Universal Data Management System that connects disparate cameras and systems, ensuring a single, coherent solution for the nuclear medicine department.

Key Integration Capabilities

PACS/RIS/HIS Connectivity: Provides seamless integration to major DICOM and non-DICOM systems, including PACS, RIS, HL7 Broker, and HIS.

DICOM Services: Supports DICOM Query/Retrieve (SCP/SCU), Import and Export, and a DICOM Worklist Query (SCP/SCU), which maintains patient data integrity and provides worklist information.

Workflow Automation: Enables automatic pre-fetch of prior studies to ensure all required data is available on time for reporting.

Vendor Neutrality: Hermia is camera brand-independent, allowing departments to connect all equipment (legacy and new) from any manufacturer, which is a significant advantage over vendor-locked software.

Target Users and Use Cases

The software is targeted at nuclear medicine physicians, radiologists, physicists, and healthcare professionals in hospitals and imaging centers. Primary use cases include comprehensive molecular imaging workflow management, advanced quantitative analysis (SUV SPECT® reconstruction), personalized dosimetry (Voxel, Organ, SIRT), and multi-disciplinary team (MDT) support, all unified through a single, integrated platform.

Key Features

- Vendor-Neutral PACS/RIS/HIS Integration

- DICOM Query/Retrieve and Worklist Support

- Advanced Quantitative SUV SPECT® Reconstruction

- Personalized Dosimetry (Voxel, Organ, SIRT)

- AI-driven Segmentation and Workflow Automation

- Remote Reporting and Multi-Facility Support

- Longitudinal Lesion Tracking

- Multimodality Viewing (PET/SPECT/CT/MR)

Pricing

Model: enterprise

Pricing is not publicly disclosed. Hermia is an enterprise-grade solution typically sold via a tailored quote based on the chosen clinical modules, deployment type (on-premise, cloud, or virtualization), and the number of users/facilities.

Target Company Size: medium, enterprise

Integrations

PACS, RIS, HIS, HL7 Broker, DICOM Systems (PET, SPECT, CT, MRI)

Compliance & Certifications

FDA, CE Mark, MDR, ARTG