| Qty. | Description |
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**1**      X3.1 WS STANDALONE

Xeleris* 3.1 functional imaging workstation is a Nuclear Medicine, PET, NM/CT, and PET/CT processing, analysis, and review system. Designed with productivity in mind, it can accelerate workflow and provides a powerful clinical diagnostic tool to the medical imaging community. Combining streamlined workflow with a comprehensive clinical library and extensive networking capabilities on a functional imaging workstation, Xeleris 3.1 is at the nucleus of productivity in the clinical imaging department. Utilizing the GE Healthcare-wide graphical user interface, Xeleris 3.1 is the processing and review platform of the Discovery*, Optima* and Brivo* NM and NM/CT series, Infinia* Hawkeye* 4, Ventri, Discovery PET/CT 600 series, and all other molecular imaging cameras in GE Healthcare's current offering. Xeleris 3.1 provides the automated processing and connectivity necessary in today's demanding environment.

**1**      HW UPG 3.1 FROMX2 IB ADTL

Xeleris 2 Hardware and Software upgrade to Xeleris 3.1

**1**      HW UPG 3.1 FROMX2 IB 1ST

Xeleris 2 hardware and software upgrade to Xeleris 3.1

**1**      X3.1 CEDARS SUITE 1ST N 2

Cedars Sinai Cardiac Packages (option) A comprehensive set of nuclear cardiology protocols for advanced cardiac analysis, including: o Cedars Sinai Quantitative Perfusion SPECT? (option) o Automatic 3-Dimensional software approach to quantitative Perfusion SPECT. o Cedars Sinai Quantitative Gated SPECT? (option) o An application calculating the ejection fraction of the left ventricle and a 3D surface display is generated. o Cedars Sinai Companion (option) o Optional module for QGS and QPS applications features - 17 segment scores and templates in QPS - Diastolic filling parameters in QGS - Eccentricity ratio in QGS

**2**      XELERIS PLUG-IN FOR CEDAR

Xeleris Plug-in for Cedars Xeleris Plug-in for Cedars enables the integration of Cedars cardiac applications within the Myovation workflow. Single license required for all applications.

**2**      CEDARS +PAC LITE

Pluspack lite Package (option): o Prone/Supine database o Stress/Rest registration and serial change o Shape Index

**2**      CDRS QGSQPS VV/ COMP 10R2

Cedars QGS & QPS w/Companion- 1st or 2nd license Cedars QGS & QPS with Companion

| Qty | Description |
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| | Software License for a single Xeleris 3 Workstation (1st or 2nd Licenses) |

This item contains three products that are also available separately.

o Cedars Companion

o Quantitative Gated SPECT is a Protocol That Processes Gated SPECT Data Using the Germano Method. The Ejection Fraction of the Left Ventricle is Calculated and a Three Dimensional Surface Display is Generated.

The Protocol Consists of Several Parts: o Input of Data - Gated or Non-Gated Short Axis Slices are Selected. o Automated Processing - Automatic Edge Detection Algorithms Segment the LV and Find the Inner and Outer Surfaces of the Myocardium. Quantitative Results Including EF and LV Volumes are Generated. Three Dimensional Rendering of the Inner and Outer Walls are Created. A User Interactive Rendering and 3D Model is Created. o Summary Page - Displays Featuring Surface Points, Volume Curve, EF, and Polar Maps. Polar Maps Include Perfusion, Regional EF, Wall Motion, Wall-Thickening, and 3D Cine.

o Cedars-Sinai Quantitative Perfusion SPECT(QPS) Completely Automatic 3-Dimensional Software Approach to Quantitative Perfusion SPECT for the eNTEGRA Workstation. The Software

Main Features are: o Sampling of the Myocardium is Based on an Ellipsoidal Model. o The Entire Count Profile Between the Endocardial and Epicardial Surfaces is Utilized. o The Algorithm is Independent of Myocardial Shape, Size and Orientation, and Establishes a Standard 3D Point-to-Point Correspondence Amongst All Sampled Myocardial Regions. o Quantitative Measurements as Well as 5 Point Semi Quantitative Scores are Automatically Generated for Each of 20 Myocardial Segments, and Summed Perfusion Scores Derived. o Normal Limits Generation is Automatic for Any Given Patient Population, and is Based on Data Fractionally Normalized to Minimize Hot Spot Artifacts.

| Qty | Description |
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| 1 | VMX IR 1ST OR 2ND (NM/PET |

VMX IR 1st or 2nd (NM/PET)

VMX Image Registration (IR) allows registration of multiple hybrid data including SPECT/PET/CT/MRI Registered datasets can be displayed in multiple combinations of functional and anatomic display within VMX workflow.

| Qty | Description |
| --- | --- |
| 1 | MultiVendorREG LIC NO XFL |

Multi Vend Reg License Enables the use of non-GE gamma camera SPECT data within Volumetrix IR. VMX Image Registration (IR) allows registration of multiple hybrid data including SPECT/PET/CT/MRIRegistered datasets can be displayed in multiple combinations of functional and anatomic display within VMX workflow.

| Qty | Description |
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| 2 | DATQUANT LICENSE |

| Qty | Description |
|---|---|
| | DaTQUANT DaTQUANT application allows visual evaluation and quantification of loflupane (1231) images. |

DaTQUANT advanced quantification may provide additional information that would not be revealed by visual reading alone.

DaTQUANT includes:

- Automated non-rigid registration with predefined loflupane (1231) template followed by manual adjustment and confirmation

- Fast loflupane (1231) SPECT image quantitative analysis: computation of uptake values in the striatum, striatal binding ratios, putamen/caudate ratios, and left/right asymmetry

- Repeatable and more accurate analysis

- Easy and consistent reporting (PDF format) for referring physicians Note: DaTQUANT is available for sale only for countries where loflupane (1123) pharmaceutical is approved for use.

**2**  DATQUANT NL DB LICENSE

DaTQUANT normal database option enables comparison with user chosen suitable database of age matched reference values 3Y, and may provide adjunct information to aid in diagnosis of Parkinson disease. DaTQUANT supports creation of user defined databases, which enable site specific population comparisons for potentially improved diagnostic accuracy (option).

**2**  MDC - Motion Detection & Correction MDC - Motion Detection & Correction X2 AAO Motion DC MDC: SPECT

Motion Detection and Correction:

Automated cardiac and general purpose SPECT motion correction integrated into Xeleris applications.

o Detect and correct automatically for motion in the X and/or Y-axis, with dual head, image masking and gradient mode selectable options for improved accuracy.

o QA tools include:

– Cine of original & corrected projection data with reference lines - Side by side original & corrected Sinograms and Selective Linograms

– Graphs of X-Shifts and Y-Shifts (in pixels)

–Integrated into Myovation Cardiac Suite and other general purpose SPECT reconstruction packages.

| Qty | Description |
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| 1 | TIP NM Onsite Training Camera or Workstation TIP NM Onsite Training Camera or Workstation 2 Consecutive Days plus 10 Hours TVA training for customers with prior Xeleris experience. |
| | Onsite training is delivered Monday through Friday between 8AM and 5PM. TELL expenses are included. This training program must be scheduled and completed within 36 months after the date of product delivery. |