



EDISON APPLICATIONS



Alarm Spotlight provides information to help combat alarm fatigue including numbers of alarms by type, high and low limit settings, as needed.

Automated Lesion Segmentation on LOGIQ™ segments user-identified breast, thyroid or liver lesions, providing a trace of the lesion boundary and the corresponding area.

AW Bone VCAR includes automatic spine labeling and display of the rib cage rolled on a 2D planar reformat.

510(k) pending at U.S. FDA. Not available for sale in the United States.

AW CardID pre-processes the cardiac image and automatically displays and labels the coronary tree. User can then access tools to complete stenosis assessment and plaque assessment.

AW CardIQ Function automatically pre-processes and loads exams, detects all chambers in all phases, calculates ejection fraction and chamber volume analysis, myocardial mass with bull's eye images, and end-systolic and end-diastolic volumes.

AW CardIQ Xpress is used to reformat and analyze 2D or 3D cardiac CT images for qualitative or quantitative assessment of heart anatomy and coronary artery vessels from a single or multiple cardiac phase image data sets.

AW TAVI automatically segments the aorta and displays the aortic valve in multiple views for quick and easy measurements of the annulus.

AW VessellQ Express provides easily accessible, user-friendly tools to analyze 3D angiographic data.

AW Volume Viewer enables visualization of the spine and dedicated spine protocols and guided workflow.

Bladder Volume on VSCAN™ leverages machine learning to help automate protocols, including capturing bladder volume at any time during an exam.

Blood Speckle Imaging (BSI) on Vivid™ provides a graphical representation of the trajectories of the blood cells.

Carestation™ Insights—Agent Cost uses machine data from anesthesia devices to track and aggregate the variation of low flow anesthesia usage across ORs to help clinicians decrease agent cost.

Carestation™ Insights—Checkout tracks anesthesia machine checkout status across your department to help clinicians improve OR workflow.

Carestation™ Insights—Lung Ventilation Protection tracks ventilation settings and responses across all connected anesthesia machines and provides data to help drive improved clinical outcomes.

Centricity™ Clinical Archive Analytics derives intelligence from the data stored in the Centricity Clinical Archive VNA to provide insight into enterprise-wide IT investments, resources, and clinical processes.

Centricity™ Universal Viewer embeds relevant patient clinical content within the existing radiology workflow, including EMR data such as surgical notes, pathology reports and clinical notes.

Cmr42 Analysis uses deep learning-based contour detection for comprehensive Cardiac MR analysis.

Deep Learning Image Reconstruction generates TrueFidelity images with deep detail, true texture and high fidelity for every CT scan.

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DoseWatch is designed to automatically collect and analyze patient radiation and iodine exposure across multi-facility, multi-modality, and multi-vendor imaging environments.

Doppler Assistant on LOGIQ™ determines location and direction of vessels in order to automatically place color ROI and the Doppler gate in appropriate location to steer them in correct direction.

Doppler Assistant on Vivid™ determines location and direction of vessels in order to automatically place color ROI and the Doppler gate in appropriate location to steer them in correct direction.

EVAR ASSIST 2 is based on VessellQ and provides more advanced, guided workflow. This includes displaying anatomical landmarks to export and apply to the GE Interventional system for a procedure.

Hepatic VCAR automates segmentation and assessment of liver and liver lesions.

Imaging Insights provides a full fleet (multi-vendor, multi-modality) practice summary of asset utilization, protocol and dose, quality assurance, patient experience and referral metrics.

Imaging Protocol Manager is a cloud-based solution that allows providers to manage protocols across their enterprise efficiently and effectively.

Interventional Auto Exposure Technology is an automatized dose and image quality management system on interventional image guided systems.

Liver ASSIST V.I. provides fast and detailed tools to extract and analyze the anatomy of interest, such as tumor feeding vessels or the portal system anatomy. Now with new simulation solution, mapping the predicted path of an injected embolization agent on CBCT datasets.

Metal Artifact Reduction (MAR) detects metallic objects and artifacts automatically for correction.

Motion Freeze is a pioneering solution to compensate for involuntary respiratory motion artifacts on interventional CBCT images.

MR AIRx™ uses deep learning algorithms that automatically identify anatomical structures to prescribe slices for routine and challenging neurological exams, improving productivity and delivering consistent results.

Not CE marked. Not commercially available in all regions.

MR Intelligent SAR uses machine learning for fast and accurate SAR estimates.

MUSE™ ECG Insights provides information about department performance, helping clinical leaders optimize workflow, improve asset utilization, and achieve higher quality patient throughput.

Needle ASSIST defines optimal needle entry points and pathways on CBCT, fusing them on live fluoroscopy for minimally invasive needle guidance.

OB Measure Assistant on LOGIQ™ automatically segments out the appropriate structure from the user identified image (including head circumference, biparietal diameter, abdominal circumference or femur length) and annotates it with associated measurements.

OnWatch uses software and fault-detection models to remotely monitor and, where possible, remotely intervene to analyze and fix anomalies.

PCI ASSIST is automated image optimization software that helps improve visibility up to 85% in moving anatomy, and up to 75% in larger patients, at the same dose.

PETVCAR streamlines the assessment of metabolic data, giving you the ability to interpret, quantify and manage PET/CT datasets more efficiently.

Quantib Brain allows automatic labeling, visualization and volumetric quantification of brain structures using machine learning based automatic segmentation.

Radiology Operations Effectiveness for RIS/PACS connects directly to Centricity™ RIS and PACS data, and helps to identify and prioritize improvement opportunities.

Shock Toolkit on Venue™ includes three automated tools that enable you to get essential Ultrasound information quickly when triaging patients.

Smart Subscription provides access to all the latest software for CT devices, all the time, for one fee per device per year.

Available On: Revolution Apex, Revolution Frontier Gen, Revolution EVO Gen 2, Revolution HD, Discovery CT 750 HD, Optima CT 660.

SonoCNS Fetal Brain on Voluson™ assists the user to properly align, display and measure the ISUOG recommended views of the fetal brain.

Tube Watch remotely monitors the tube and predicts failure, allowing for planned replacement downtime. Replacement parts can be delivered before failure and service replacement scheduled.

Valve ASSIST 2 helps simplify the planning of structural heart procedures, enabling you to determine the dimensions of the valve and select access route easily and with accuracy under live fluoroscopy guidance.

Vessel ASSIST extracts bone, vessel and calcifications to create vessel centerlines that serve as visual tracks to guide on during MIS revascularization.

ViosWorks Analysis enables deep learning based automated segmentation in the cloud for comprehensive cardiac MR analysis.

X-ray Critical Care Suite on OPTIMA™ is designed to help the clinical team identify cases with potential pneumothorax at point-of-care to enable prioritization of image review.

510(k) pending at U.S. FDA. Not available for sale in the United States.

X-ray Quality Application helps enable targeted training, improve operational efficiency and reduce unnecessary patient dose exposure.

