

SAFECT-LS

ALLOWING LOW-DOSE CT LUNG CANCER SCREENING



SAFECT-LS allows any radiology facility to perform low-dose CT lung screening and obtain diagnostic-quality images on any scanner, new or old. It is a comprehensive, add-on solution that dramatically enhances SNR (Signal-to-Noise Ratio) and image quality of low-dose CT images.

MEDICARE REIMBURSEMENT

Since 2015, low-dose CT (LDCT) lung cancer screening for beneficiary patients is reimbursed by Medicare. The reimbursement decision relies on clinical studies that demonstrate that lung cancer screening can save as many as 20,000 lives each year. The eligibility criteria for imaging centers requires a volumetric CT dose index (CTDIvol) of no more than 3.0mGy for standard-size patients.



CLOUD-BASED or ON-SITE SAFECT

Medic Vision's SafeCT is an Iterative Image Reconstruction system that enables the use of ultra-low dose CT scans. The LDCT lung images are securely forwarded to on-site or remote cloud based SafeCT servers, for immediate transformation into diagnostic-quality images. Processed images are instantly sent back to the designated station on the customer's network via a secure link and forwarded to PACS. The processed images remain accessible on-site or via Cloud-based PACS to the provider, and optionally, to the patient.

ABOUT MEDIC VISION

Founded in 2006, Medic Vision is the leading innovator of vendor-independent, cost-effective, image enhancement and dose management solutions for CT and MRI scanners. Medic Vision's line of innovative 3D iterative image enhancement products is based on sophisticated proprietary algorithms and is in routine clinical use at over 300 major hospitals and imaging centers nationwide.