



Urgent Field Safety Notice

GE Healthcare
Healthcare Systems
9900 Innovation Drive
Wauwatosa, WI 53226
USA

GE Healthcare Ref: FMI 40856

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To: Managers of Nuclear Medicine
Hospital Administrators - Risk Managers
Managers of Radiology - Cardiology

RE: Unintended detector motion on Infinia and Infinia Hawkeye Nuclear Medicine systems, Millennium VG, VG Hawkeye and VariCam Nuclear Medicine systems.

GE Healthcare has recently become aware of a potential safety issue related to unintended radial detector motion, which may occur during patient setup or at the end of a patient scan. **Please ensure that all potential users and service personnel in your facility are made aware of this safety notification and the recommended actions.**

Safety Issue A potential life-threatening hazardous situation may occur if there is unintended radial detector motion leading to patient contact. This failure mode has been observed on a single system for a Whole Body scan, in which the detector moved to the home position and then slowly started drifting inward toward the patient. This generated both a visual and audio alert condition on both the console and the gantry. No injuries have been reported to date. This potential detector slippage is due to a combination of gear box self-lock failure due to wear and a malfunction in the brake electrical command circuit.

Safety Instructions Monitor the patient and the system during the entire scan procedure to ensure that there is enough clearance between the patient and the detectors. **In the case that the detector comes into contact with the patient, press the Detector Out button on the Remote Control Unit to reverse the motion of the detector. In the case that any unintended motion of the detector is identified, press the Emergency Off button either at the console or on the gantry (shown below) to halt this motion and pull the Patient Release Handle to extract the patient as directed in the user manual. Using the Pressure Sensitive Devices at the gantry may not stop the detector unintended motion.** If you see error # 147 in axis 1 please follow the user manual instructions and contact GE Service.



