



Omni Legend



Only GE's PET/CT scanners prioritize sensitivity, quantitation accuracy, and real-time motion correction for personalized diagnosis and efficient imaging for Theranostics treatment monitoring.

GE's latest innovation is our all-new, all-digital platform, Omni. The first system introduced in this platform, Omni Legend features incredible advancements in ultra-high sensitivity, all-digital imaging performance, enhanced workflow, and multi-dimensional clinical flexibility. It's the only system to bring all of these critical components together in one PET/CT, on one platform, to deliver the highest sensitivity per centimeter in the market, enabling ultra-fast scanning.

With Omni Legend, GE started with a brand-new category of detector technology to deliver a level of exceptionally high sensitivity. The Omni Digital Detector's high density and stopping power, along with a 30-millimeter crystal depth, make it possible to achieve this astronomical increase in NEMA sensitivity with up to 46 counts-per-second per kilobecquerel across a 32-centimeter axial field-of-view.*

High sensitivity enables dose optimization as well as small lesion detection, accurate diagnosis, and staging and restaging for diagnosis confidence and treatment evaluation and monitoring. With time reductions,** you gain efficiency, improving the patient experience and enabling access to Theranostic procedures for more patients.

Accurate quantitation means ^{68}Ga PSMA SUV accuracy and noise reduction for diagnosis confidence and treatment evaluation and monitoring. Accurate visualization of ^{68}Ga PSMA uptake in the base of the lung/dome of the liver also helps increase confidence.

*Omni Legend 32 cm has up to 2.2 increase in system sensitivity as compared to Discovery MI 25 cm. Measurement follows NEMA NU 2-2018.

**Omni Legend compared to Discovery MI. As demonstrated in phantom testing.