Omni Legend

ANSWERS AT THE SPEED OF SIGHT

As a nuclear medicine technologist, you need a PET/CT platform that facilitates an easy scanning process from start to finish. Introducing Omni Legend. Omni Legend is equipped with AI-enhanced workflow solutions that enable ultra-fast scanning. Along with the system's innovative deep learning technology* and scalable design, these features make it an industry-leading platform that will empower you and your team with exemplary diagnostic confidence now and in the future.

gehealthcare.com/omni-legend

WORKFLOW

Auto Positioning Camera

The Auto Positioning Camera enables a one-click positioning experience and streamlines patient setup.

Gantry touchscreens

The front of the gantry includes touchscreens with a simple protocol selection.

Q.Clear and MotionFree

Q.Clear image reconstruction (BSREM) and MotionFree help ensure accurate results and require no setup — it's as simple as a touch of a button.

Customizable scanning

The ability to dial up or dial down for speed,[1] dose[2] or image quality allows customizable scans for each patient.

♡ **WHY YOU WILL LOVE IT**

The Auto Positioning Camera lets you scan more efficiently and focus on your patients

The gantry touchscreens and MotionFree save you time during patient setup

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PATIENT EXPERIENCE

Improved patient comfort

In order to create a calming mood, the system includes LED ambient lighting and a graphic pattern on the upper area of the bore that may alleviate patient stress.

♡ **WHY YOU WILL LOVE IT**

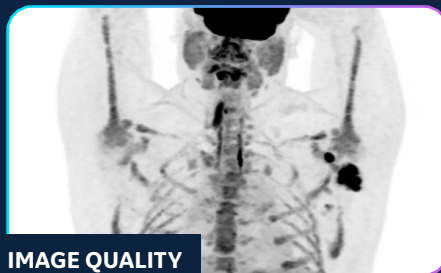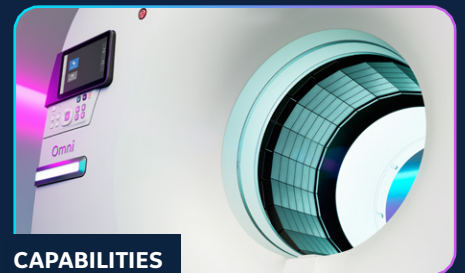Enhanced comfort gives you more satisfied patients

IMAGE QUALITY

Precision DL* software

Precision DL*, our innovative deep learning processing software, is designed to provide increased small, low-contrast lesion detectability compared to our conventional Time-of-Flight scanner.[3]

♡ **WHY YOU WILL LOVE IT**

Exceptional image quality helps increase confidence for your whole team

CAPABILITIES

Scalable platform

Omni Legend's scalable platform design is uniquely positioned for future developments in the field of PET/CT imaging, eliminating the need to frequently replace the technology.

♡ **WHY YOU WILL LOVE IT**

Stabilizing your platform for the future may result in less retraining

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*Omni Legend and Precision DL are CE marked. Omni Legend is 510(k)-cleared by the U.S. FDA. Precision DL is 510(k)-pending with the U.S. FDA. Not available for sale in the United States. Any clinical image shown that was processed with Precision DL was obtained from an investigational device, limited by U.S. law to investigational use.

[1] Up to 53% reduction of PET scan time on Omni Legend 32 cm compared to Discovery MI 25 cm, as demonstrated in phantom testing.

[2] Up to 60% reduction in PET dose with Omni Legend 32 cm compared to Discovery MI 25 cm, as demonstrated in phantom testing.

[3] Improved detectability at matched scan time and injected dose. Detectability using clinical data with an inserted 8 mm diameter liver lesion of known location and 2:1 contrast using a CHO model observer, comparing SNR from Omni Legend 32 cm with QCHD and Precision DL to SNR from Discovery MI 25 cm with QCFX.