

GoldSeal™ Discovery™ IQ

The GoldSeal Discovery IQ is the next evolution in whole body PET/CT scanning, bringing clinically-relevant innovations in an evolutionary platform. It is designed to open doors to new and advanced procedures possibilities in the non-invasive diagnostic imaging environment.

Many of the subsystems have been reimagined to bring advances in quantitative PET imaging, single PET/CT organ imaging, managing patient breathing and cardiac movement, PET and CT iterative reconstruction technologies, and workflow efficiency, while providing one of the highest PET sensitivities in the industry.



GoldSeal offers the Discovery IQ in this standard configuration:

Software features

- LightBurst
- Q.Check a PET data Quantitative integrity check
- Q.Temp
- VUE Point HD
- WideView â•fi PET
- RAD Rx Variable CT protocols
- VIP replay
- PET Dynamic Acquisition Power Management
- Energy Save Mode
- Calibration and Daily Quality Control protocol
- Volumetric Image Space Reconstruction (ViSR)
- 3D mA modulation
- ECG Dose Modulation
- Pediatric scan protocols
- Dose report
- Dose Check
- Direct Multi Planar Reformat
- Direct3D
- Volume Viewer
- ImageWorks

Hardware features

- Optima™ CT540
- 20 mm coverage 16 slice
- 6.3 MHU Xray tube
- PET detector composed of 3, 4, or 5 PET rings
- Head holder
- Patient security straps and comfort accessories
- 0.625 mm FWHM at Helical: Scan Thin/Recon Thin
- 53.2 kW generator
- Volara Digital DAS
- Freedom Workspace
- Two 19-inch monitors
- Three button mouse with mouse pad

Available training

- Onsite clinical applications training
- TiP™ Virtual Assist remote training

Warranty

Includes full one year warranty for tube and system.

NEMA XR 29-2013 standard

This product is compliant with the NEMA XR 29-2013 standard.

Contact us

GoldSeal systems are quoted subject to availability. To confirm current availability of systems or additional options in your region, contact your GE HealthCare representative. Your access to quality medical imaging is our priority. Get the most for your budget by choosing GoldSeal today. If it meets our standards, we know it will meet yours.

Learn more at www.gehealthcare.com/goldseal

Good Refurbishment Practice

The GE HealthCare GoldSeal process is consistent with Good Refurbishment Practices (GRP) for medical imaging equipment established by the International Electrotechnical Commission (IEC). The IEC / PAS 63077:2016(E) describes and defines the process of refurbishment of used medical imaging equipment and applies to the restoring of used medical imaging equipment to a condition of safety and effectiveness comparable to that of new equipment.