

Discovery™ NM/CT 850

GoldSeal™ Refurbished

The GoldSeal Discovery NM/CT 850 system is a hybrid SPECT/CT imaging system combining a nuclear imaging camera with a hybrid-dedicated low-dose CT subsystem.

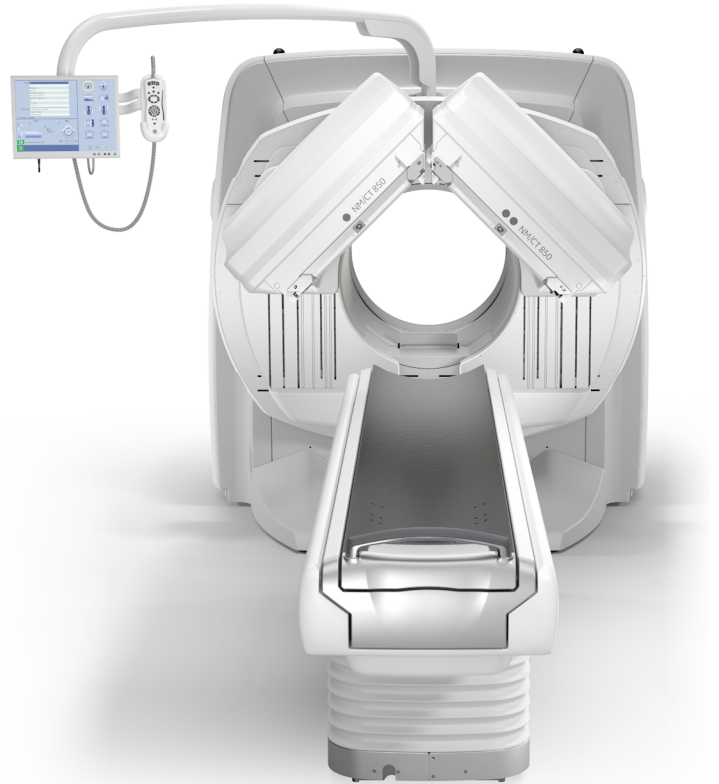
It has an all-purpose, dual-detector, free-geometry integrated nuclear imaging camera that features the advanced Elite NXT detector technology, slim gantry, cantilevered patient table, an Acquisition station, now combined with a Revolution ACTs CT that has been adapted for low-dose hybrid-dedicated use within the Discovery NM/CT 850 imaging system.

The Elite NXT detectors feature 3/8 inch thick detectors for all-purpose nuclear imaging.

The adapted low-dose hybrid-dedicated Revolution ACTs is an 8-slice CT with short geometry designed gantry and New Clarity panel detector HiLight™ scintillator with DAS on detector (DoD) and other advanced OptiDose* dose management features.

Functional design

- Slim-profile, wide-bore, robotic gantry design
- 180 degree and 90 degree orientations of the NM detectors for high SPECT and WB scanning efficiency
- Rapid, simultaneous multi-axis gantry motions
- Upright and horizontal detector orientations for exceptional clinical versatility, including patients that are in a hospital bed, standing or sitting during scan
- Multi-functional, dual-axis imaging table
- Automatic “home” positioning enables easy setup of the gantry and the table using pre-programmed detector geometries and imaging modes
- Real-time automatic body contouring
- User-friendly, intuitive Linux-based user interface
- CT imaging sub-system for low-dose Hybrid SPECT/CT applications including attenuation correction and localization
- Smart Console™ provides automated processing, connectivity, and user collaboration tools, for enhanced workflow and accessibility.
- Ignite integrated workflow with Xeleris processing and review workstation designed to help enhance departmental productivity



System Hardware

- 850 3/8 NM gantry
- Tandem installation kit
- New mattress with wings for Hybrid
- NM 800 patient table
- Installation kit-tandem floor plate, ACQ package
- NM 800 3/8 INCH detectors collector with covers
- NM 600 Hybrid VQC Phantom
- D670 PDU
- EIZO FlexScan 17-inch Gray Monitor Model S1703-A without stand
- NM 600 Hybrid VQC Phantom
- D670 CT Phantom INT KIT
- Tandem SVCT Gantry with NM Add-On Collector Part
- Helios QA Phantom
- Helios Collimator assembly
- Atlas 8-slice NM detector
- MX135CT x-ray Tube assembly
- Scan window assembly
- Revolution ACTs monitor
- SVCT Orion Z440
- Standard USB optical mouse
- ORION Z4G4 console
- NM 850 860 covers collector
- English keyboard

Software

- NM-CT 850 CT System Grade Collector — BLR
- Interchange option SW key
- Data Export option SW key
- Sub second option SW key
- 30 mAMax option SW key
- Orion software collector — BLR
- Revolution ACTs operating system
- Orion software collector — BLR

Available training

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

Warranty

Includes one year warranty.

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 GoldSeal program is consistent with Good Refurbishment Practice (GRP) established by leading industry trade associations such as MITA (Medical Imaging & Technology Alliance) a division of NEMA (National Electrical Manufacturers Association), COCIR (European Coordination Committee of the Radiological, Electromedical and Healthcare IT Industry) and JIRA (Japan Industries Association of Radiological Systems).