

Discovery™ NM/CT 670

GoldSeal™ Refurbished

The Discovery NM/CT 670's innovative hybrid technology seamlessly integrates the functional images of advanced SPECT with the precise anatomical detail of multi-slice high-resolution CT. This coupling of technologies delivers excellent image quality, application possibilities and versatility so you can discover more about each patient.

Coverage, confidence and productivity with extended CT capability. Built on GE HealthCare's pioneering legacy in molecular imaging, the Discovery NM/CT 670 leverages our decades of imaging excellence and advanced SPECT and CT technologies. The automated fusion of SPECT and CT images from the Discovery NM/CT 670 gives you the clarity to make a diagnosis that you can rely on.

- IQE enables faster anatomical coverage using faster pitch helical scanning at similar artifact index level 2
- A CT ready for stand-alone use when routine workflow turns into overflow
- Special features to improve a patients ease and comfort

Enhance your practice, clinic or hospital with the Nuclear Medicine 600 Series. Advanced Elite NXT detector technology, including ultra-short PMTs and miniaturized electronics, yields superb energy resolution, outstanding SPECT resolution and very high count rate for image clarity



you can see. An Ultra-Thin Pressure Sensitive Device and automated body contouring help leverage this high resolution by imaging as close to the patient as possible.

Powerful SPECT algorithms allow you to cut dose or acquisition time in half without sacrificing image quality. With the high image quality, quantitation and lower injected dose capabilities of GE HealthCare's NM 600 Series, you can inspire confidence in patients and referring physicians with information that is clear and quantified.

Functional design

- Slim-profile, wide-bore, robotic gantry design
- 180 degree and 90 degree orientations of the 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
- Ignite integrated workflow with Xeleris processing and review workstation designed to help enhance departmental productivity

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).