



GE HealthCare



# GoldSeal™ Optima™ 540 with ASiR™

Catalog: S9354TF (Optima 540)

The GE HealthCare refurbished Optima CT540 is an intelligent CT system and comes standard with one year warranty on the system and x-ray tube.

This CT platform combines many of the advanced ease of use innovations of our Optima CT660 series with the image quality of the BrightSpeed™ Elite. The Optima CT540 is all about enhancing your patients' experience to make your studies more effective from start to finish. This Optima CT540 is ready to help you meet your CT imaging requirements.



## Power/Generator

- Performix™ 6.3 Mhu X-rayTube
- 53.2 kW Generator
- 10 mA to 440 mA capacity at 5 mA increments
- 80, 100, 120, 140 kVp
- HiLight matrix II detector

## Table/Gantry

- 1730 mm scannable range
- 500 lb (227 kg) table weight limit
- 70 cm aperture
- Remote tilt +/- 30 degree
- New built-in 12-inch touch screen gantry display
- Rear gantry control panel

## Image chain

- ASiR radiation dose reduction technology
- 16 channel, 32-slice per rotation
- 0.5 second rotation
- 0.625 mm thin slice images
- 2 to 19-inch color LCD monitors
- ConnectPro HIS/RIS software key

### Image analysis

- ASiR technology
- Dose Check
- Chest Kernel
- Xtream Integrated Injector (optional)
- IQ Enhance (IQE)
- Direct MPR — 3 axis recon
- Data export and interchange contrast monitoring
- Auto MA
- Direct 3D
- Neuro filter
- OptiDose™ — 3D dose modulation
- Helical tilt
- Large image series
- Copy composer
- Dynamic Z-axis tracking
- Exam split (optional)
- Dose Check and Dose Reporting
- Volume Viewer On Console
- Low Dose CT Lung Screening
- SmartMar metal artifact detection

### Accessories

- Long cable set
- Supports, straps, head holders, pads, wedges, phantoms
- Slicker for table and foot pedal
- Chair (optional)
- Desk (optional)
- Barcode reader (optional)

### 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](http://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).