



THE BEST VALUE OF THE SMART EXPERIENCE

At GE Healthcare, we believe **great care happens by design**. So we **listened to our customers**, who inspired enhancements for the Optima™ CT scanner.

These include:



Superb image quality
with advanced dose
optimizing features



Streamlined workflow
to help you better manage
your daily routine

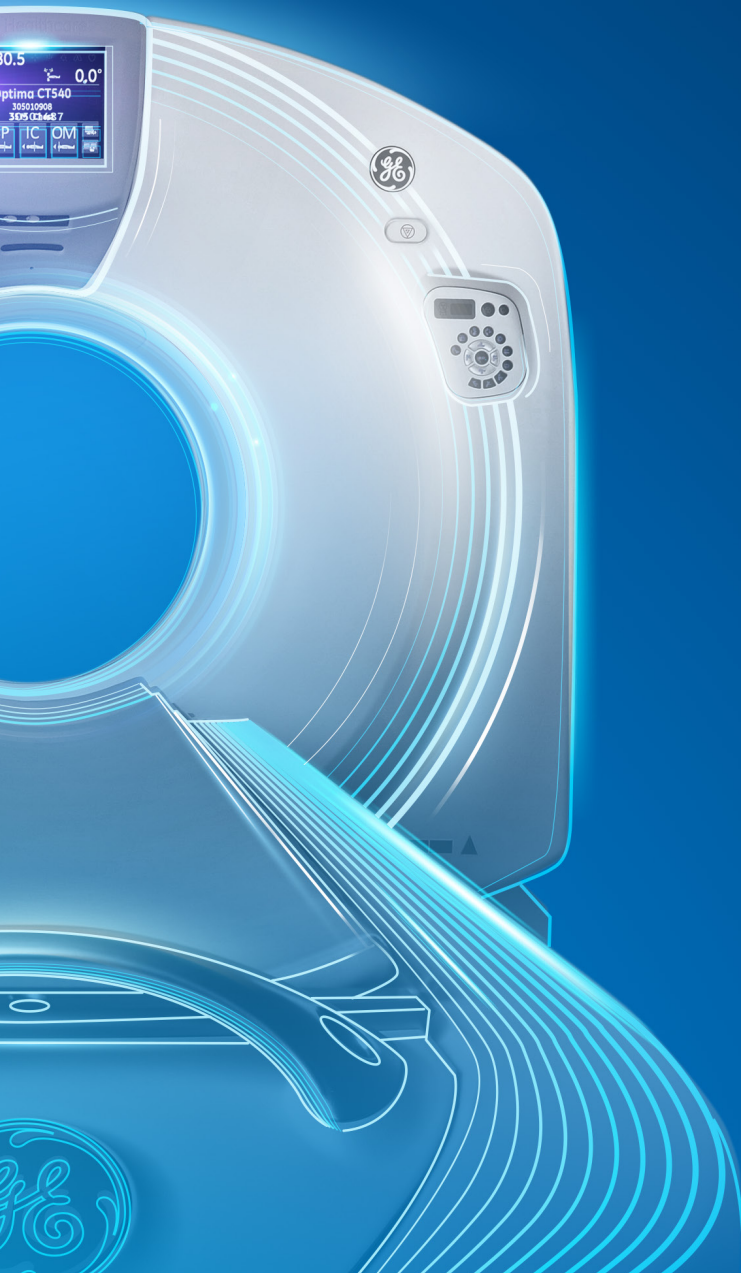


A host of technological
innovations, such as **Smart
Dose and Smart Flow**

To help healthcare providers deliver the best patient care, this intelligent 20 mm CT scanner sets a new standard for clinical excellence and diagnostic versatility. **DISCOVER HOW >**



Achieve Clinical Excellence



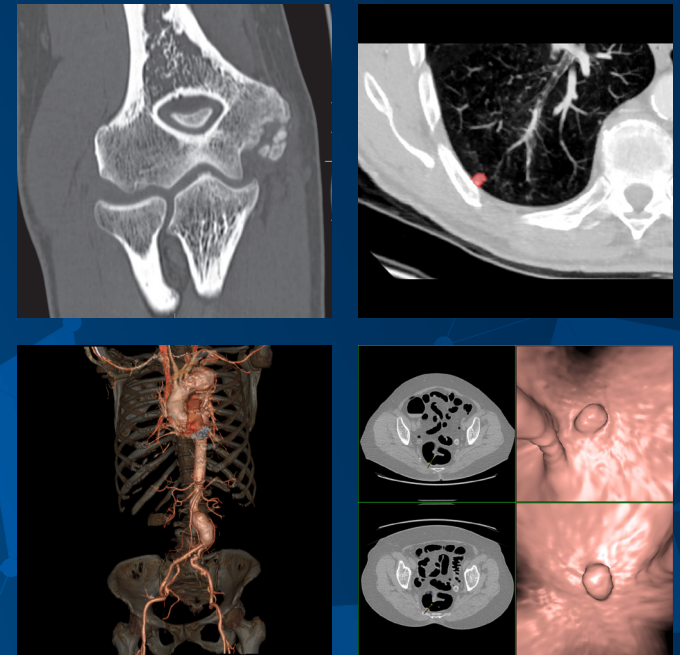
Improve your clinical capabilities with a brand-new equipment that ensures diagnostic confidence with high resolution images, allowing for greater diagnostic accuracy.

Scanner clinical capabilities

- > Whole body vascular applications with advanced easy-to-use analysis tools
- > Fast chest-abdomen-pelvis exams in short breath holds
- > Screening advanced exams at low dose such as virtual colonography
- > Uroscan, enteroscan and musculoskeletal studies

TECHNOLOGIES

- > 0.625 submillimeter acquisition
- > 20 mm detector
- > Scan range up to 1730 mm



Achieve Clinical Excellence

Smart Flow technologies

One-stop scan mode allows you to get simultaneous image acquisition, reconstruction and analysis while standing at the gantry.

Easy patient positioning combined with fast acquisition allows you to **improve your efficiency.**

Powerful post-processing through AW console allows you to get a comprehensive solution to optimize your Optima CT experience.*

* Optional.



Personalized care via Xstream display

- > Patient information on gantry monitor to reduce the risk of errors.
- > The user can confirm patient information in the scan room improving workflow without leaving the patient.
- > Videos to explain procedures and reassure children or patients of all ages.



Elevate Patient Experience

Provide dose-conscious care to your patients with Smart Dose, an intelligent technology designed to help you acquire high-quality images using lower doses of radiation. Smart Dose gives you access to an array of dose reduction technologies for a wide variety of patients:

DoseWatch

DoseWatch is an enterprise-wide dose management solution designed to automatically collect and analyze patient radiation and iodine exposure across multi-facility, multi-modality, and multi-vendor imaging environments.¹

Improve patient care by understanding each patient's exposure, identifying sources of variability, and improving protocol and exam delivery.

**6 months
DoseWatch
Explore free trial**

to get introduced to dose
management and machine
level analytics

EURATOM

Meet regulatory
and governing authority
requirements for tracking
and monitoring
radiation dose

ODM

Organ Dose Modulation -
automatically reduces dose
for superficial tissues such as
the eyes and anterior chest,
creating a virtual shield for
sensitive anatomies

Up to **40%
reduction²**

in radiation dose with
no compromise in
image quality thanks to
ASiR* technology



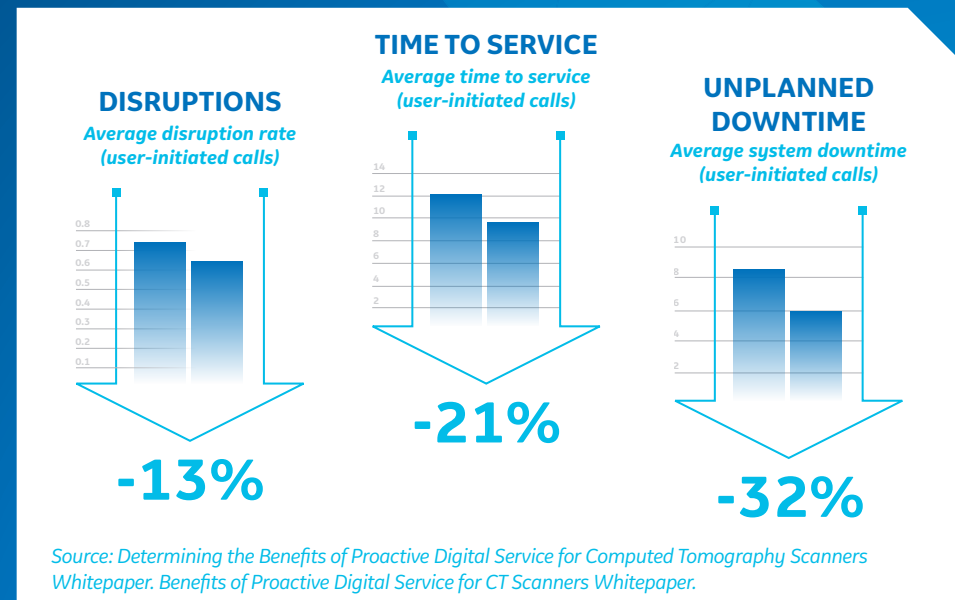
1. Contrast Data Mgmt. module collects contrast data automatically for class 4 integrated injectors for GE CT scanners only and is available for manual entry for other modalities connected to DoseWatch with the Contrast Data Management Module. Dose tracking for Nuclear Medicine is available for PET, PET/CT for single injection procedures only.

2. In clinical practice, the use of ASiR may reduce CT patient dose depending on the clinical task, patient size, anatomical location, and clinical practice. A consultation with a radiologist and a physicist should be made to determine the appropriate dose to obtain diagnostic image quality for the particular clinical task. ASiR is licensed for use with a GE x-ray tube. Use of a third-party x-ray tube will require an additional license for these features.

Drive Operational efficiency

This built-in Smart service experience has been designed exclusively for Optima CT and is included in the equipment purchase price.

- > Profit from proactive 24/7 monitoring anticipating failures and remote maintenance powered by OnWatch & Insite™ Remote technology.
- > Take advantage of smart service onsite maintenance including spare parts*
- > Benefit from personalized remote application support during your procedures with AppsLinq*.
- > Access real-time data and analytics on status and usage of your equipment through the iCenter web platform.



Optimize clinical efficiency

JOIN a community where you can learn, share and connect with your peers: **GECARES.COM**

ACCESS online video trainings, educational contents, e-learning, built by experts for experts

REGISTER for the clinical webinars and benefit from the experience of experts helping you improve your technical and clinical practice. Join our Live Experts Webinars.



* including 1 tube replacement during term (subject to regional adaptations).



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GE imagination at work

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