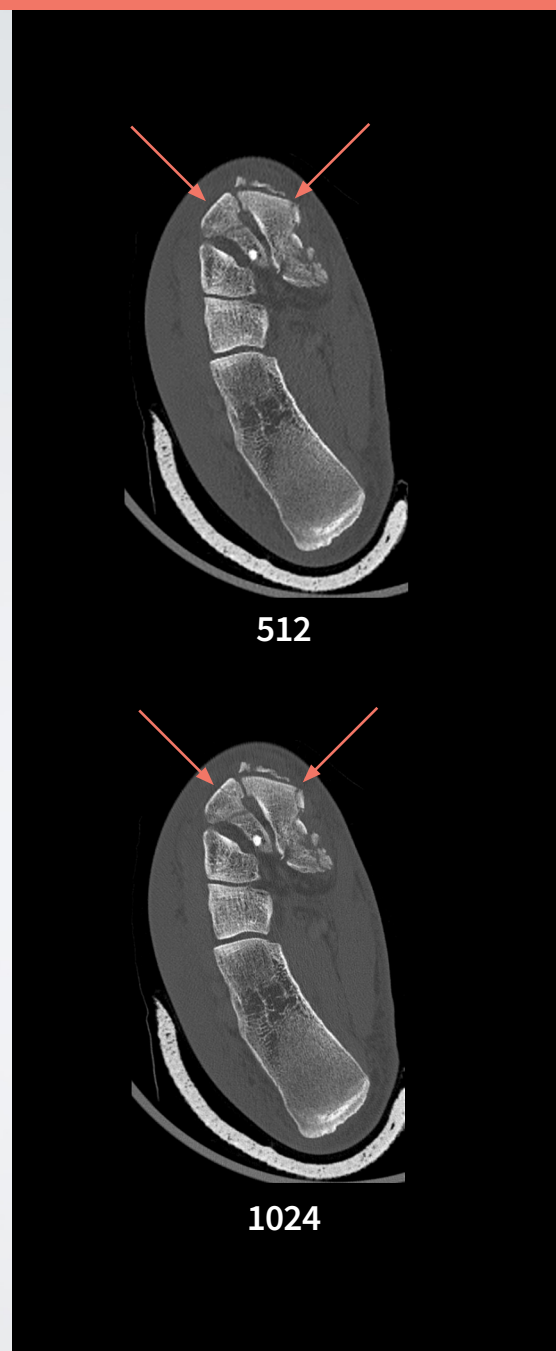
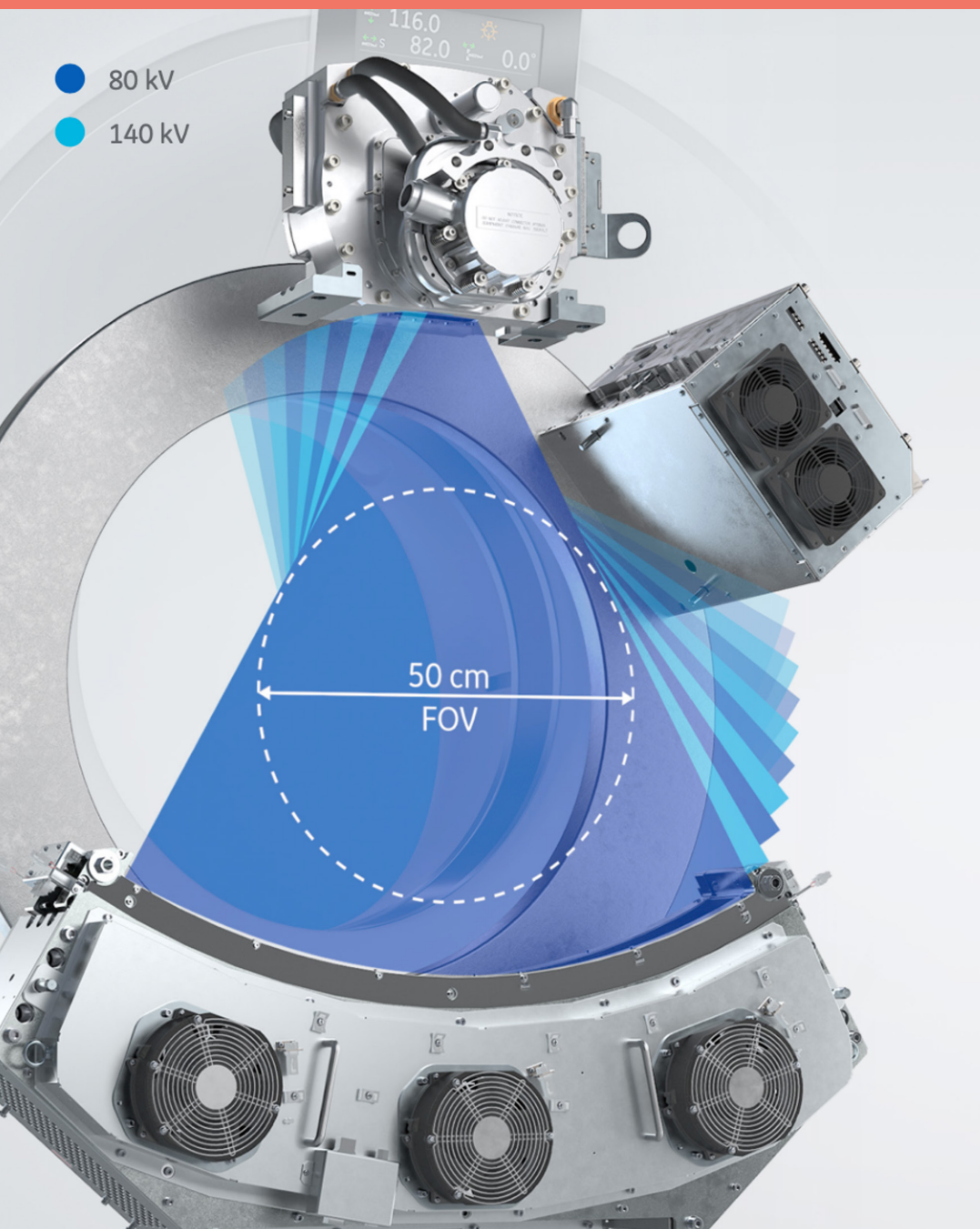




Discovery CT750 HD, Revolution HD and Revolution Frontier Upgrade

Faster, Better, More Elite Upgrade

- 80 kV
- 140 kV



Faster scan workflow

- Improved image reconstruction speed with 62fps (up to 77% faster compared to previous host computer – Z800 and previous versions)
- Faster scan preparation with table and gantry movement speed increase (up to 50%) and scout speed increase (up to 75%)
- 0.35 secs rotation speed for faster acquisition with every clinical applications

Improved Image Quality

- 1024x1024 ultra-high-resolution reconstruction to enhance visual resolution
- Reduced artifact with Smart MAR – Helps reduce beam hardening and streak artifacts caused by metal in the body
- Improved image quality in neuro and bone exams with new reconstruction kernels

Enhance your Spectral CT experience*

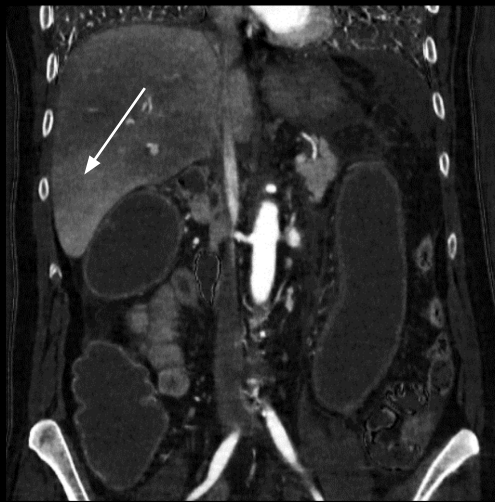
- Enhance your GSI workflow with GSI Pro
- GSI recon speed enhancement from 2/3fps to 10fps with GSI Pro
- GSI Assist and GSI interrupt/resume capability to streamline spectral imaging workflow for routine exams

Z8g4



*For current GSI users.

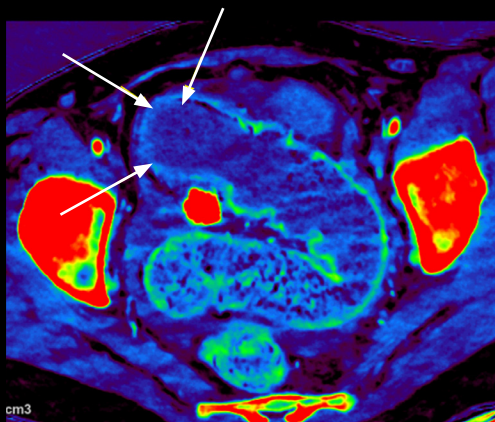
Revolution Frontier Gen 3 GSI Pro in Abdominal Emergency imaging



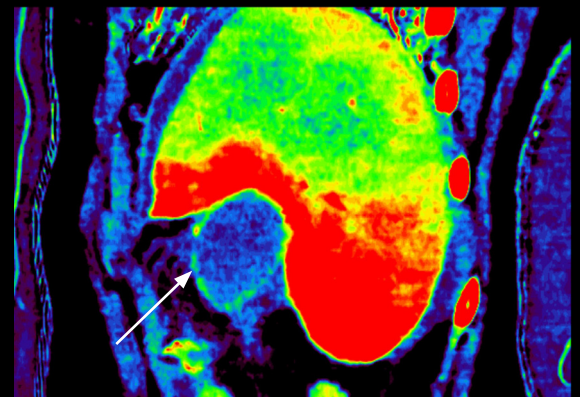
MD Iodine/Water



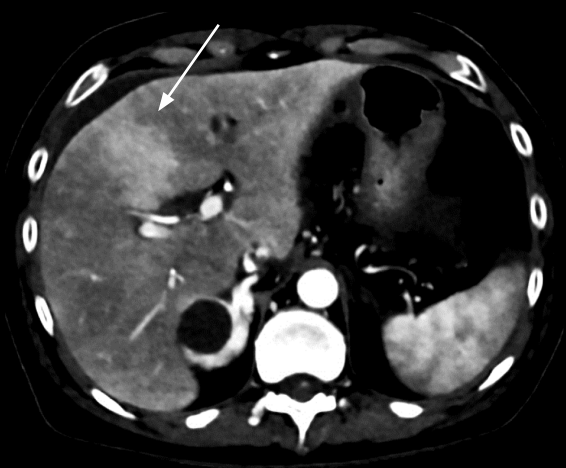
MD Iodine/Water



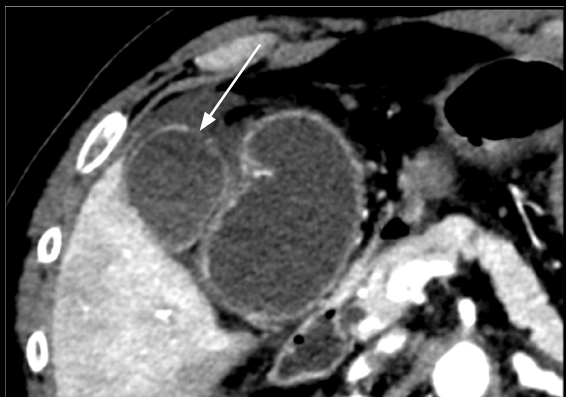
MD Iodine/Water



MD Iodine/Water



65 KeV



65 KeV

Acquisition

- Scan Type GSI 40mm helical
- Rotation time,s 0.6
- Pitch 0.984
- Slice, mm 1.25
- Kernel Standard
- ASiR-V % 30/60
- CTDI vol, mGy 13
- DLP mGy x cm 657
- kV ~
- mA 375

History

- Abdominal pain, emesis

Scan Purpose

- Abdominal Emergency

Findings

- Gall bladder perforation
- Hypoperfusion of the sigmoid loop wall
- Dolichocolon
- Liver hyperperfusion

Revolution Frontier Gen 3

Abdomen for diffuse pain on a 46 BMI patient with TrueFidelity



FBP



ASiR-V 50



TrueFidelity

Acquisition

- Scan Type Helical
- Rotation time, s 0.35
- Pitch 0.516
- Slice, mm 0.625
- Reconstruction TF, AV50, FBP
- Algorithm Standard
- kV 120
- mA Mod
- Noise index 34
- Contrast
 - ml 108
 - mg/ml 350
- BMI 46
- CTDIvol, mGy 17,9
- DLP, mGy-cm 896
- mSv (*K-factor) 12,6

History

- Abdominal pain

Ready for the future

Gen 3 upgrade

Smart Subscription Unlimited

Base

CT Console & OS
Non-obsolescence



Recon & IQ



TrueFidelity

ASiR-V

Smart MAR



Additional package

Cardiology



SnapShot Freeze 2

CardIQ Xpress 2.0
Reveal

SmartScore 4.0

General



Bone VCAR

VessellIQ Xpress with
AutoBone Xpress

Neurology



FastStroke with
StrokeSENS¹

CT Perfusion
4D Neuro

Dynamic Shuttle

Spectral



GSI Pro

GSI Viewer

Thoracic VCAR with
GSI Pulmonary
Perfusion

Workflow



Imaging Protocol
Manager

Smart Subscription offering

Subscription-based service for CT that helps you keep your computing platform and software up to date.

Keep pace with clinical and workflow innovations by providing the latest upgrades and updates to your CT capabilities² as soon as they're available.

Pick the plan that's right for you. Smart Subscription includes a broad range of application packages across many different imaging services, giving you the flexibility to choose how you want to expand your CT capabilities.

Faster scan workflow

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Enhance your Spectral CT experience*

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- GSI recon speed enhancement from 2/3fps to 10fps (up to 77% faster compared to previous host computer – Z800 and previous versions)
- GSI Assist and GSI interrupt/resume capability to streamline spectral imaging workflow for routine exams

Latest clinical innovations with Smart Subscription

- Discover Deep Learning Image Reconstruction with TrueFidelity images
- Access to a broad range of application packages and keep pace with innovations

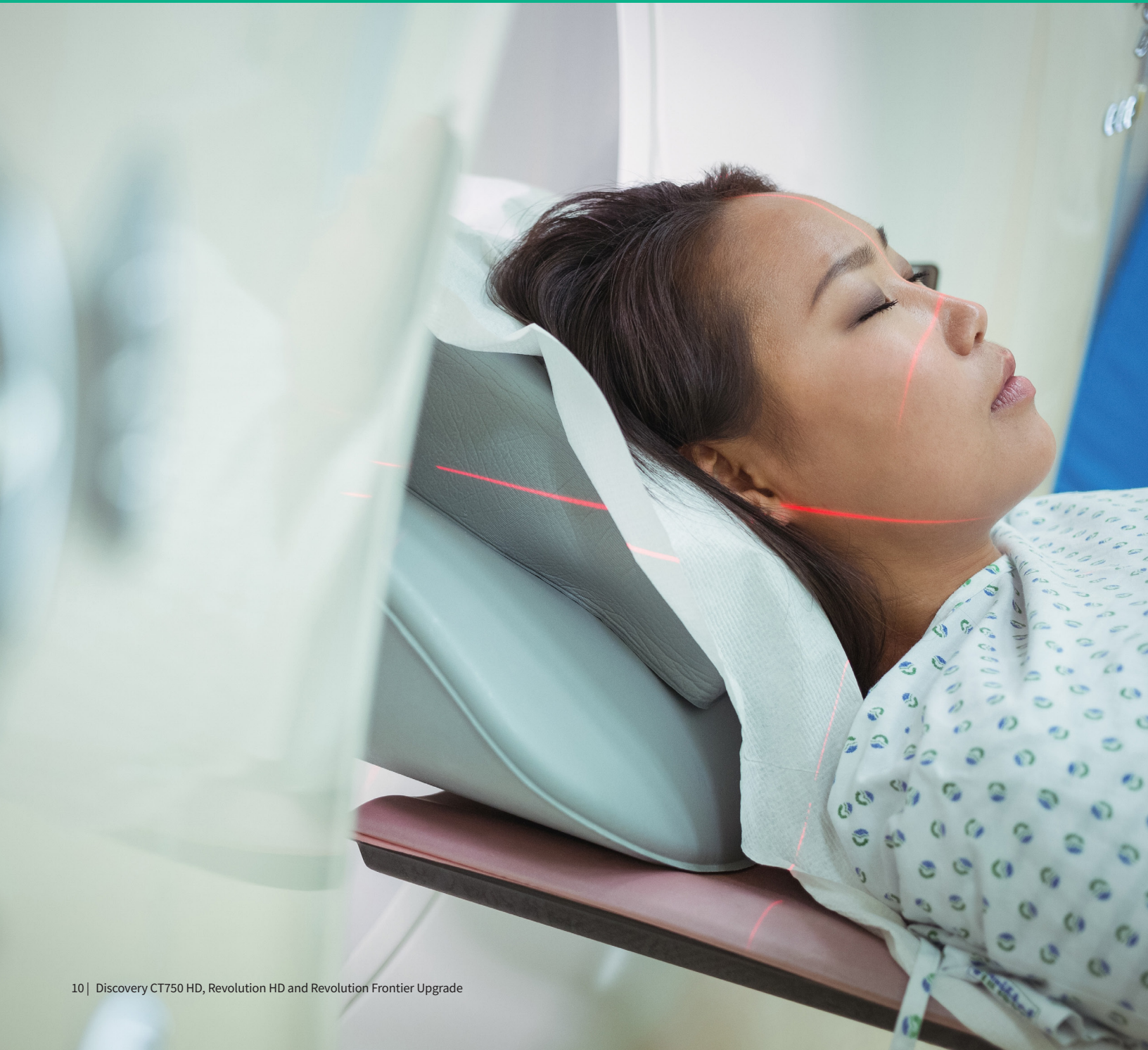
Note that some applications may not be available in all countries.

1. StrokeSENS™ is legally manufactured by Circle Neurovascular Imaging, Inc. StrokeSENS is not available for sale in all countries

2. Software available to customer is dependent on the software package purchased by customer

*For current GSI users.

Smart Subscription Packages



Automate your CT workflow from protocoling to image processing and deliver the latest innovations to improve image quality, reduce dose and minimize localized artifacts

Including future updates & upgrades



Recon and IQ

Delivering the latest innovations to improve image quality, reduce dose, and minimize artifacts.

Exceed your expectation of image quality with TrueFidelity, Deep Learning Image Reconstruction.

Improve IQ, reduce dose, with ASiR-V¹ and minimize metal artifacts with Smart MAR.



Cardiology

Automate Cardiac CT post processing and streamline your workflow.

Improve Cardiac exams with automated whole heart motion correction thanks to SnapShot Freeze 2.

Get access to cardiac post-processing applications for coronary analysis and calcium scoring, with CardIQ Xpress 2.0 Reveal and SmartScore 4.0, directly from the operator console or from a remote client, to speed up your image review and diagnostic workflow.



Neurology

Simplify the Stroke CT workflow and the communication within the stroke team.

Get access to stroke CT post-processing applications with FastStroke with StrokeSENS² directly from the operator console or from up to 4 remote clients, simultaneously to speed up your image review and diagnostic workflow within your stroke team.



Spectral

Enable spectral imaging studies and simplify the reading and analysis of spectral datasets.

Enable spectral imaging exams with GSI Pro.

Get access to Spectral post-processing applications with GSI Viewer, directly from the operator console or from another remote client, to speed up your image review and diagnostic workflow.



General

Streamline the processing and reading of routine CT exams.

Get access to CT vascular and spine imaging applications with VesselIQ Xpress with AutoBone Xpress, and with Bone VCAR, directly from the operator console or from another remote client, to speed up your image review and diagnostic workflow.



Workflow

Optimize the workflow and output of your CT scanner.

Simplify protocol management across your GE devices with Imaging Protocol Manager.

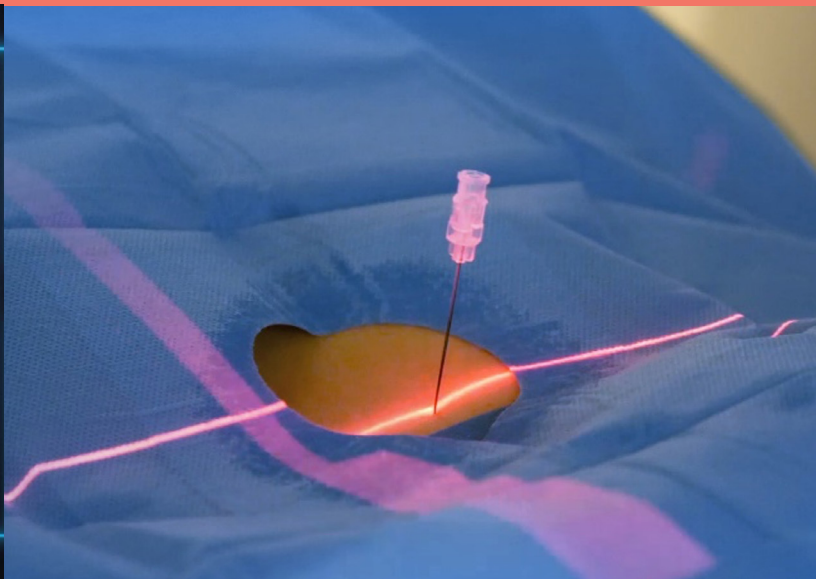
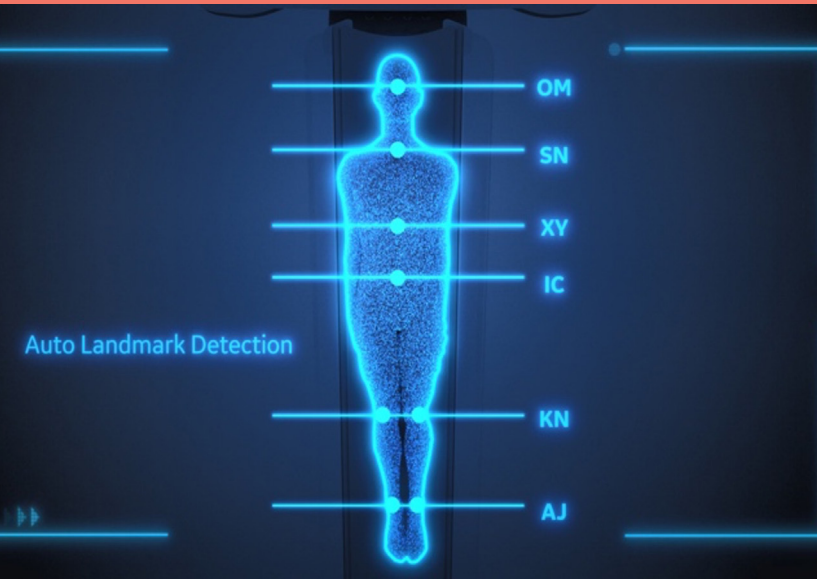
Note that some applications may not be available in all countries

1. In clinical practice, the use of ASiR-V 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. Image quality as defined by low contrast detectability

2. StrokeSENS™ is legally manufactured by Circle Neurovascular Imaging, Inc. StrokeSENS is not available for sale in all countries.

Bring in Intelligence and Efficiency into workflow

Additional Capabilities¹

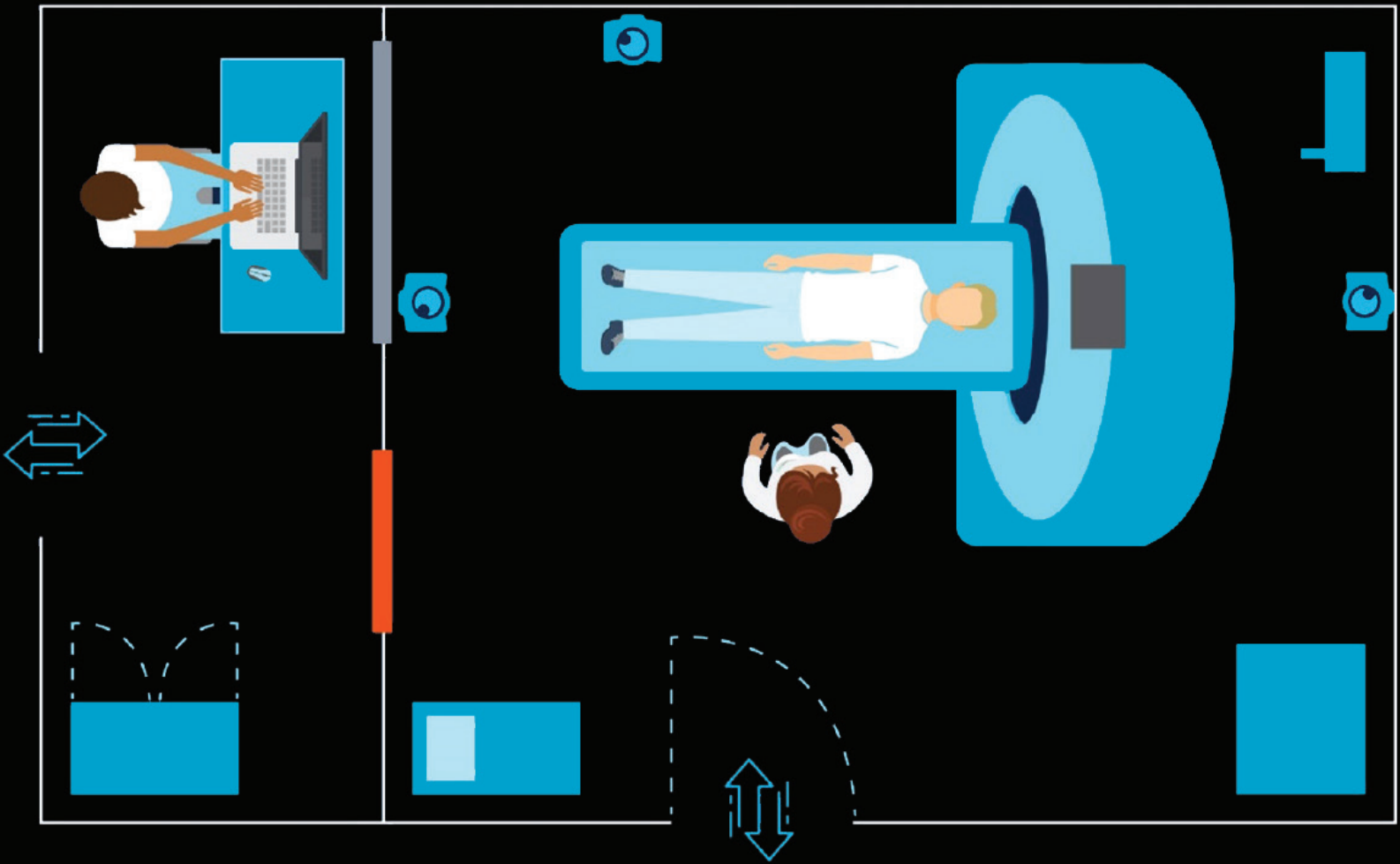


Auto positioning²

Automated workflow and personalized scanning.

SmartView 3D

See well. Target precisely. Streamlining interventional CT.



Remote control suite²

Minimize potential contamination risk between gantry and console rooms.

Customized benefits
for every user or persona

Gen 3



Radiologist

- Improved image quality with TrueFidelity images
- Enhanced visual resolution with 1024x1024 ultra-high-resolution reconstruction
- GSI Pro² improve lesion detection and characterization, streamline spectral imaging workflow for routine exams
- Always access to the latest applications with Smart Subscription
- Fast, precise interventional CT guidance with SmartView 3D^{1,2}



Technologist

- Faster scan workflow reduce scan preparation time and improve recon speed
- Access to advanced applications with improved work efficiency and clinical capability
- Automatic workflow and personalized scanning. Improve efficiency and consistency through auto positioning and remote-control suite



Administrator

- Investment protection through Smart Subscription and upgradability
- Manage patient throughput for CT department with workflow enhancement and scan consistency
- Wider range of CT diagnostic services



Patient

- Better patient comfort with faster scan and reduced time in the CT room
- Low dose imaging with ASiR-V³
- Access to advanced diagnostic capabilities that may improve diagnosis accuracy



1. Optional;
2. Not available for HDe2 and HDe3 configurations;
3. In clinical practice, the use of ASiR-V 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. Image quality as defined by low contrast detectability.

About GE HealthCare

GE HealthCare is the \$18 billion healthcare business (NYSE: GEHC). As a leading global medical technology and digital solutions innovator, GE HealthCare enables clinicians to make faster, more informed decisions through intelligent devices, data analytics, applications and services, supported by its Edison intelligence platform. With over 100 years of healthcare industry experience and around 50,000 employees globally, the company operates at the center of an ecosystem working toward precision health, digitizing healthcare, helping drive productivity and improve outcomes for patients, providers, health systems and researchers around the world.

Follow us on Facebook, LinkedIn, Twitter, and Insights for the latest news, or visit our website www.gehealthcare.com for more information.

