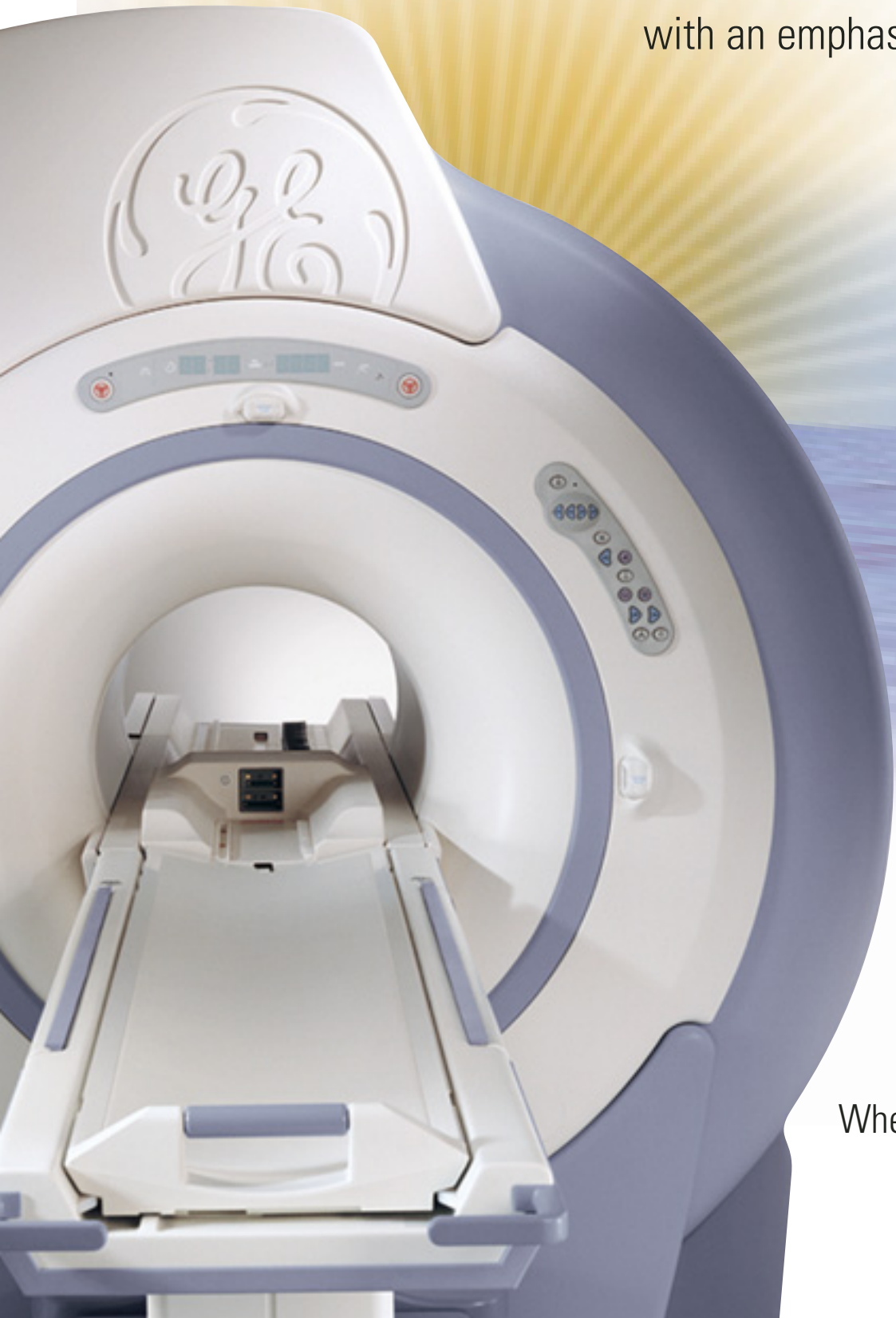


Westcoast Radiology

A ray of light on *technology*
with an emphasis on *Care*



When *quality* matters
you can rely on us.

The background of the entire page is a photograph of an MRI machine. The machine is white and blue, with the GE logo on the top left. It is positioned in the foreground, with a sunset or sunrise scene in the background. The sun is low on the horizon, creating a bright orange and yellow glow that radiates across the sky. The sky transitions from orange to a pale blue. The ocean is visible in the lower part of the image, with a blue and purple hue. The overall mood is serene and professional.

Westcoast Radiology

Focus on technology,
emphasis on care.

MRI

PET

CT

X-Ray

Ultrasound

Mammography

Echocardiograms

Bone Density Scans

Superior technology, outstanding imaging,

Because you and
your patients deserve the best.

Westcoast Radiology is a premier multi-modality diagnostic imaging center providing physicians with superb diagnostic images and impeccable service – all in a unique atmosphere that emphasizes patient comfort.



Featuring a **showcase of state-of-the-art imaging equipment from GE Healthcare**, the leading manufacturer of diagnostic imaging systems, Westcoast Radiology offers you and your patients the broadest range of advanced radiological services.

Committed to innovation and service.

Specializing in advanced imaging technology, Westcoast Radiology is dedicated to acquiring high-quality images that enhance your diagnostic confidence and help you provide optimum care for your patients.

For over 15 years, Westcoast Radiology has served the medical community with superior radiological services that allow physicians to make patient referrals with ease and confidence.



- **Largest investment of GE Healthcare equipment** in the entire Tampa Bay area
- **First and only 3.0 T ultra-high field, ultra-fast MRI** system in Tampa Bay and Pinellas areas
- **A growing number of medical research firms in west Florida prefer Westcoast Radiology** for their diagnostic imaging needs
- **New, convenient Web access to patient results** via secure password
- **Expert interpretations** by board-certified, fellowship-trained radiologists located at each facility to ensure exceptional patient care.
- **Stat results within one hour;** routine within 24 hours
- **Accredited by the American College of Radiology**

exceptional *Care.*

Let Westcoast Radiology partner with you by offering leading-edge diagnostic equipment for earlier detection of disease, so that you can treat your patients more efficiently and effectively.

3.0 T MRI

Introducing *Ultra-high field, ultra-fast MRI.*

As the only imaging facility in the Tampa Bay and Pinellas areas to offer 3.0 T ultra-high field, ultra-fast MRI services, Westcoast Radiology presents its most recent technological investment – **the new 3.0 T MRI from GE Healthcare.**

With its 3.0 Telsa MRI magnet, only Westcoast Radiology has the imaging technology to deliver the images, and the confidence, you need for early detection and staging of disease.

- **Twice the strength and image quality** of a 1.5 T MRI
- **Images of amazing clarity and details** of anatomy and pathology
- **Diagnostic capabilities for assessment** of conditions, including stroke, cancer and musculoskeletal disease
- **The speed of the 3 Tesla magnet reduces the length of an appointment by 50%**, minimizing patient inconvenience and discomfort
- The footprint of a **wide open short bore magnet**

A new level of MRI, a higher level of capabilities.

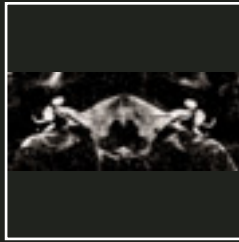
Featuring the most extensive range of breakthrough imaging techniques in the industry, our 3.0 T system **handles virtually any MRI application.** From routine brain, spine and orthopedic studies, to specialized vascular and cardiac applications – plus more sophisticated functional and spectroscopy exams – our new 3.0 T MRI system takes magnetic resonance imaging to a new level.

The 3.0T MRI is ideal for *everyone*, claustrophobic, geriatric, and pediatric patients.

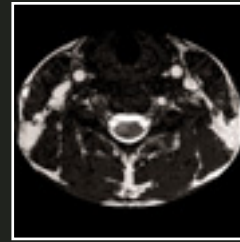
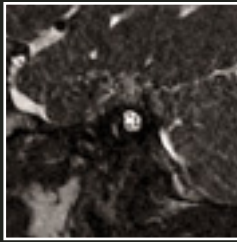
NEURO



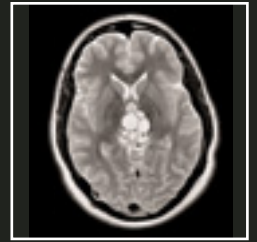
Exceptional image quality is routine for critical neuro applications.



Technology provides multiple techniques for high-resolution IAC imaging. 3D FSE (left); 3D FIESTA-C (right).

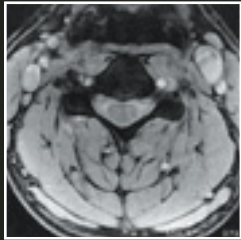


3D cervical spine image demonstrates high SNR and CNR resulting in visualization of the nerve roots.

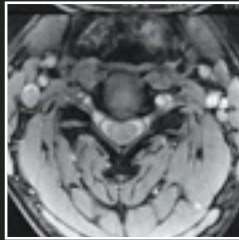


ASSET enables rapid, high-quality imaging in this T2 brain study.

SPINE



Fast high-resolution, thin-slice imaging enables a total cervical spine study in under 5 minutes.



Provides imaging capabilities with no compromises to tissue contrast.



Allows single-acquisition spine imaging without multiple table movements and acquisitions.

ORTHOPEDIC



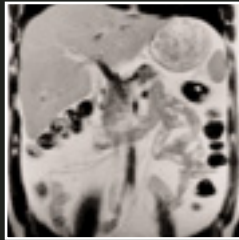
MR orthopedic imaging is further enhanced by higher-resolution acquisitions and faster exam times.



BODY



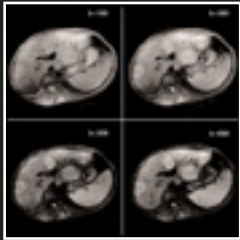
Provide fast high-res study with full coverage without interpolation in a single breathhold.



SSFSE large FOV abdomen acquired with the 8-Channel torso coil designed for high SNR.



MRCP using ASSET and respiratory triggering was acquired with free-breathing and true isotropic resolution.



Provides DWI with ASSET to differentiate tissue contrast in the liver.

VASCULAR



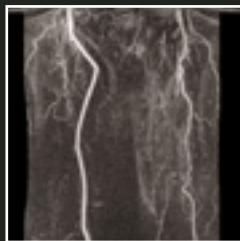
3D TOF with FT-MRA and Elliptical-Centric



3D TOF using ASSET



3D TOF SmartStep



TRICKS

OpenSpeed MRI

The 0.7 T MRI is the leading
high-field open
system in the world.



Image 1



Image 2

“Image quality and performance approach that of the 1.5 T closed system.” – CMRS Vision

Open MRI comfort *without compromise.*

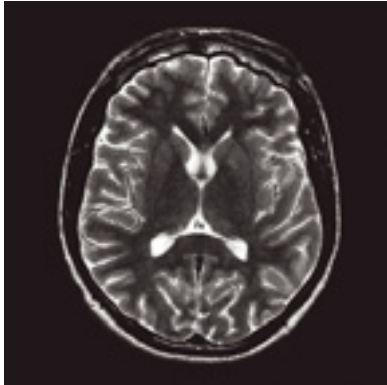


Image 3



Image 4



Image 5

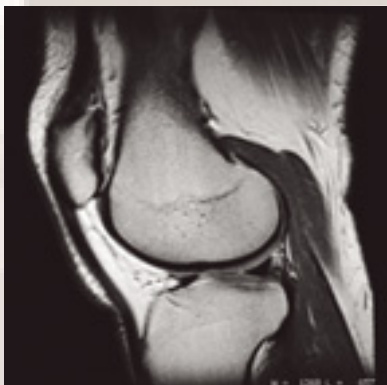


Image 6

Routine studies are superb,
advanced studies routine.

- **Reduces anxiety for claustrophobic patients**
- **Easily accommodates larger patients**
- **Comforts pediatric and geriatric patients**
by allowing them to see into the scan room and
remain in touch with family and friends



Performing more like a 1.5 T closed system, the OpenSpeed MRI enables an **entire spectrum of routine and advanced MR applications**, including neurovascular, spine, ortho, vascular and body imaging.

*The high-field open MRI system
everyone is talking about.*

Discovery PET/CT

Our commitment to
oncology care.

By combining the functional information of PET imaging with the anatomical detail of CT, our revolutionary Discovery system from GE Healthcare delivers **unprecedented diagnostic information for the ultimate in diagnostic confidence and patient care.**

Its accuracy in pinpointing metabolic activity and the exact disease location in one image renders this cutting-edge technology as possibly the greatest advancement in cancer detection and diagnosis in the last 20 years.

And, its ability to **combine your patient's anatomic and metabolic information in one rapid exam** – instead of multiple procedures that could take several days or weeks – can reduce the time, expense and anxiety of multiple procedures for your patients.

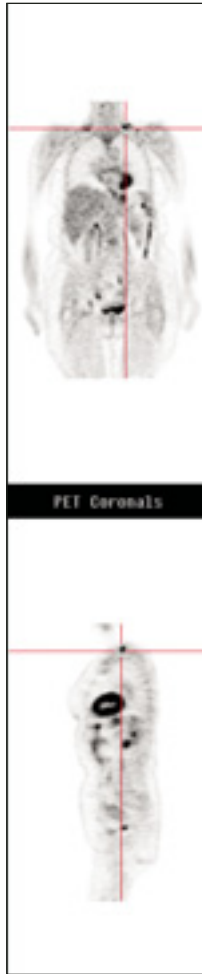


Diagnose. *Inform.* Treat.

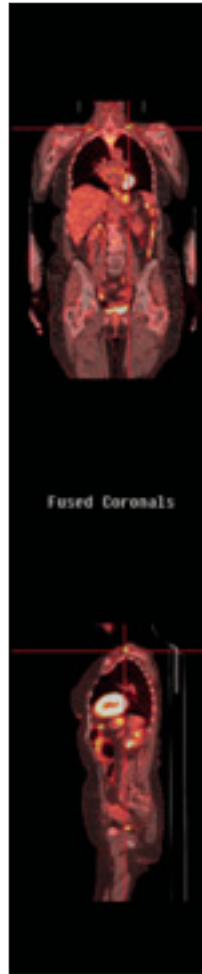
Unleashing the power of *PET and CT.*



CT provides the patient's anatomical reference.



PET pinpoints the patient's cancer cells.



PET/CT fuses the images showing the lesions in the proper anatomical context.

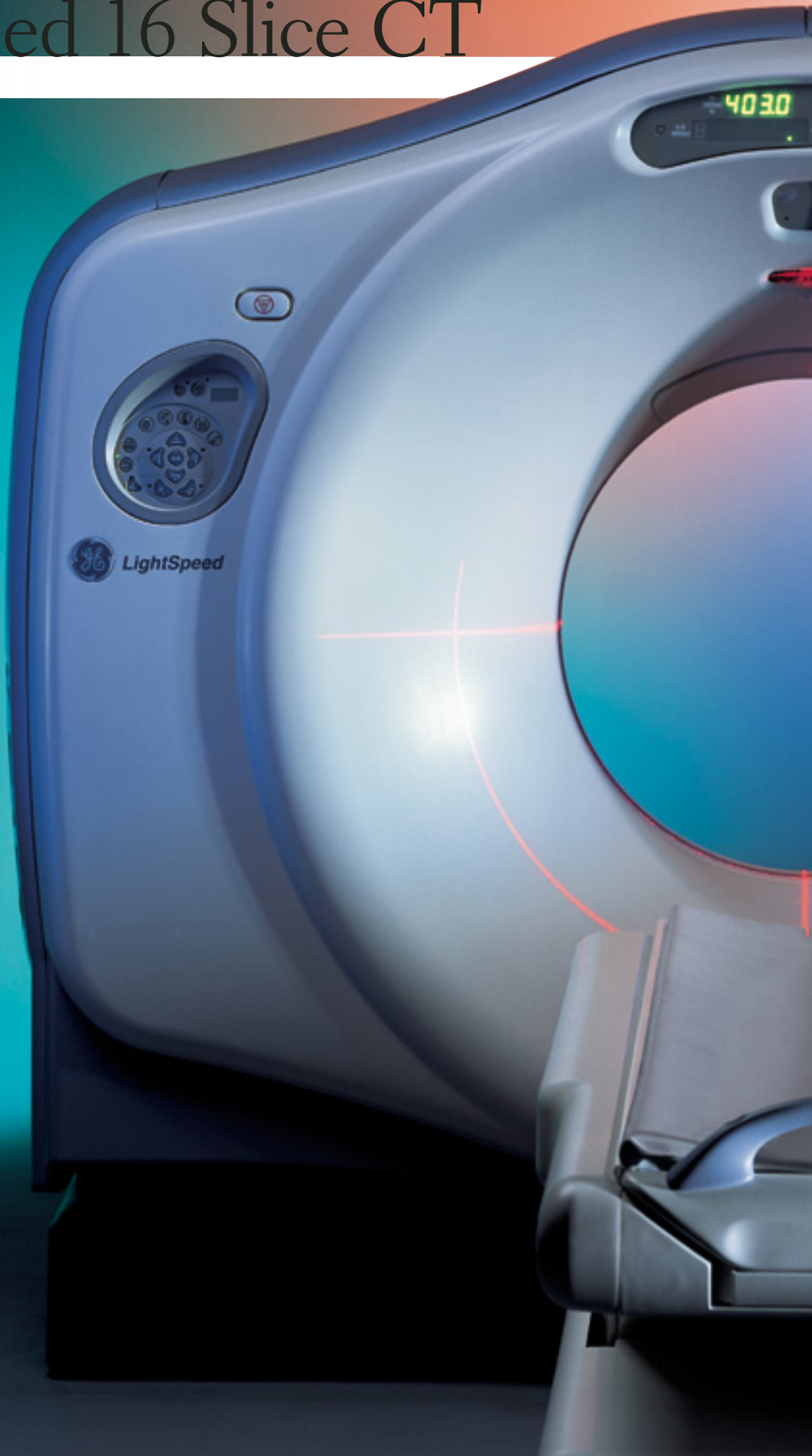


The PET/CT makes critical contributions in three primary medical disciplines:

- **Oncology**
- **Neurology**-Alzheimer's Dementia
- **Cardiology**-Assessing myocardial viability

The GE Discovery PET/CT is at the top cancer hospitals in the nation – M.D. Anderson, John Hopkins, Duke, Stanford, Mayo Clinic and now it's available at Westcoast Radiology.

LightSpeed 16 Slice CT





Westcoast Radiology

Exceptional 16-slice *imaging in a single breathhold.*

Westcoast Radiology is leading the way in revolutionizing CT scanning and patient safety with our award-winning GE Healthcare LightSpeed. As a breakthrough innovation, our CT system supports **acquisitions of up to 16 slices per rotation with speed, sub-millimeter resolution and effective dose optimization.** Our LightSpeed CT system gives us the power to scan finer, further and faster:



- **Finer** – Wafer-thin images of a patient's anatomy for improved spatial resolution
- **Further** – Increased anatomical coverage with thinner slices
- **Faster** – 0.5-second rotation speeds translate to faster exams and clearer images with fewer artifacts caused by patient movement

With our 16-slice CT system, Westcoast Radiology is pushing clinical applications to a higher level to give you a wider range of imaging capabilities.

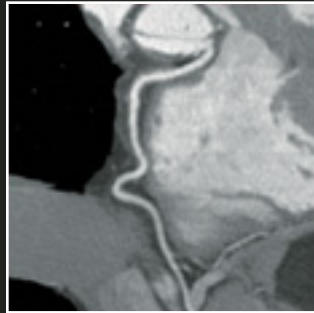
What's more, our LightSpeed CT system provides exceptional imaging capabilities for:

- Vascular Applications
- Cardiac Applications

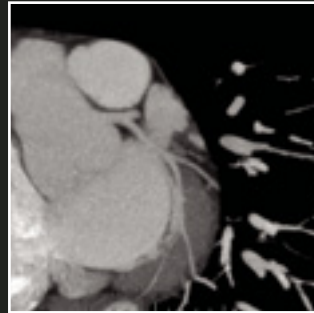
Cardiac and vascular imaging
are where the difference lies.



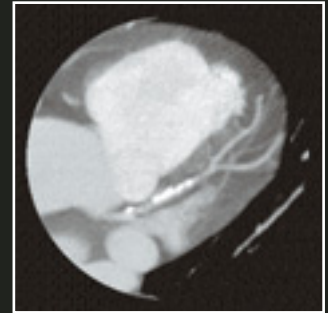
3D VR Bypass Graft



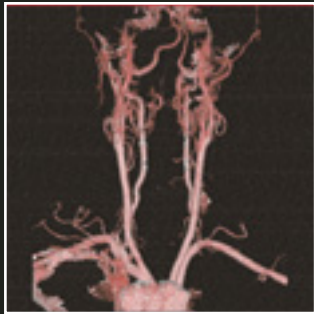
RCA curved reformat



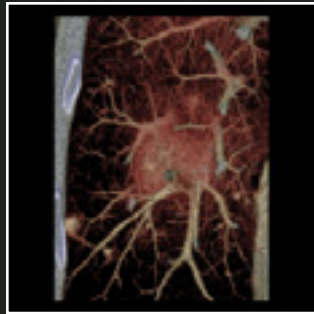
Left circumflex with branches



Heart - LAD



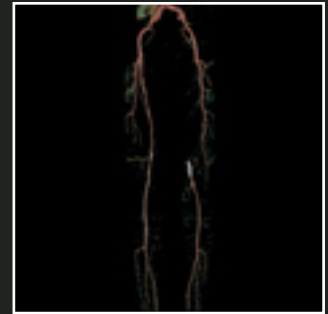
Carotid



Chest



Aorta



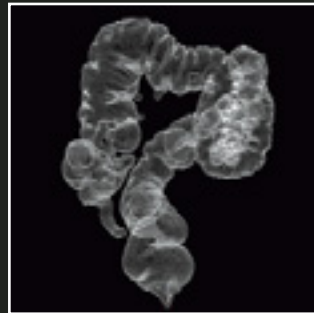
Run-off



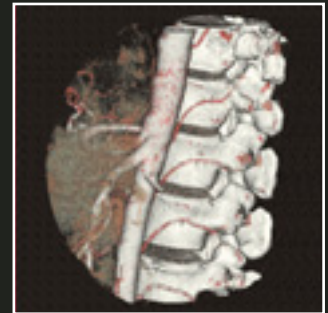
Ankle



Sinus



Transparent view of the colon



Lumbar



Hi-Res Chest



Abdomen-Reformat



Liver/Pancreas



Routine Brain

Making things easier *for your patients.*



At Westcoast Radiology, we understand there is no such thing as a routine exam for your patients. That's why we strive to create a relaxing and stressfree atmosphere for your patients.

- **Friendly, bi-lingual staff**
- **Soothing environment**
- **Flexible scheduling** and prompt appointments
- **Fast pre-registration and insurance verification**
- **Patient transportation**, if needed
- **Two convenient locations**

Westcoast Radiology is committed to providing you with *the very best imaging quality, patient care and service* the diagnostic industry has to offer.



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