

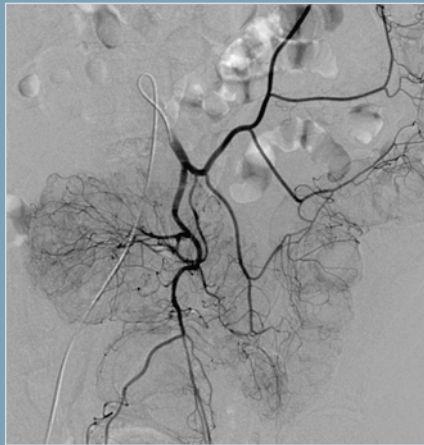


Artis zee – Excellence in Imaging  
Body Gallery

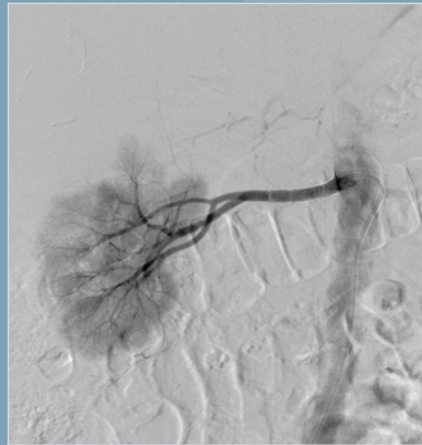
SIEMENS

# BodyG

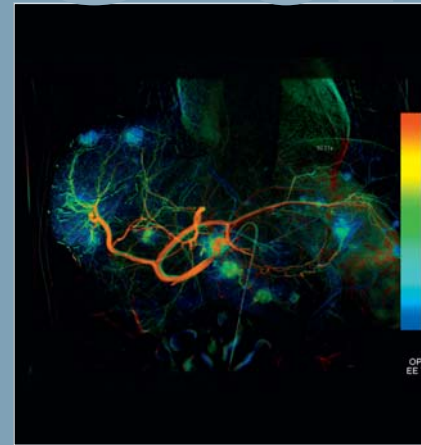
## Overview



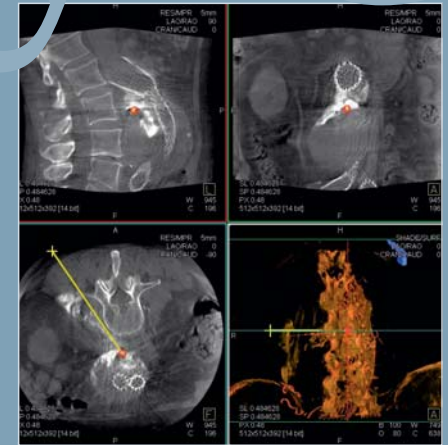
## Region of Interest



## Decision



## Guidance



clinical...

### Overview

- DSA
- 2k Imaging
- Preprogrammed system positions
- Rotating detector/collimator
- Peristepping/Perivision

### ROI

- syngo® InSpace 3D
- Automap
- CAREPOSITION
- CAREPROFILE
- CAREVISION

### Decision

- syngo DynaCT
- Large Volume syngo DynaCT
- syngo iIdentify
- syngo InSpace 3D
- syngo InSpace 3D/3D Fusion
- syngo iFlow\*
- Quantification and stenosis measurement

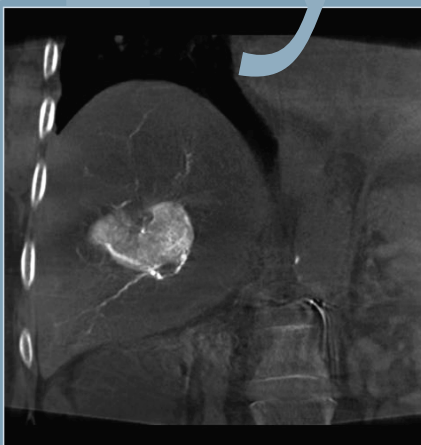
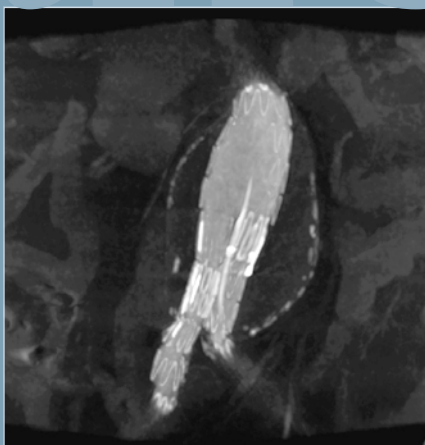
### Guidance

- Overlay Fade
- syngo iGuide
- syngo iGuide Toolbox
- Roadmap with auto pixel shift

# allery

## Placement

## Check



### Placement

- syngo iDentify
- syngo DynaCT
- Fluoro Loop

### Check

- Large Volume syngo DynaCT
- syngo Angio Package
- syngo DynaCT
- Flexible pixel shift with DSA
- syngo iFlow\*

#### \*Pending 510 (k)

The information about this product is being provided for planning purposes. The product is pending 510 (k) review, and is not yet commercially available in the U.S.

## Take a good look

Introducing the new Artis **zee** family featuring the Artis **zeego** multi-axis system: Artis **zee** delivers a new imaging chain that enables improved visualization of therapeutic instruments, as well as a range of advanced applications – from cross-sectional imaging of soft tissue at tableside to advanced guidance tools at tableside – that enable interventional clinicians to provide care with greater speed and precision.

Siemens Body Gallery presents relevant body features and the added value they bring in line with your clinical workflow.

...workflow

With the Body Gallery, you see at a glance exactly the right combination of system features needed for excellent results in diagnosis and treatment of vascular occlusions and stenoses, tumors, hemorrhages, aortic aneurysms, and carotid pathologies.

On the following pages, the Body Gallery presents a sample of imaging results for each step of your clinical workflow that enable you to deliver an optimum clinical result.



# Overview



## DSA

First-class imaging right from the start. Enhanced detectability of pathologies that reduces examination time. Higher spatial resolution in overview format enabled by detector technology. Created by DSA.

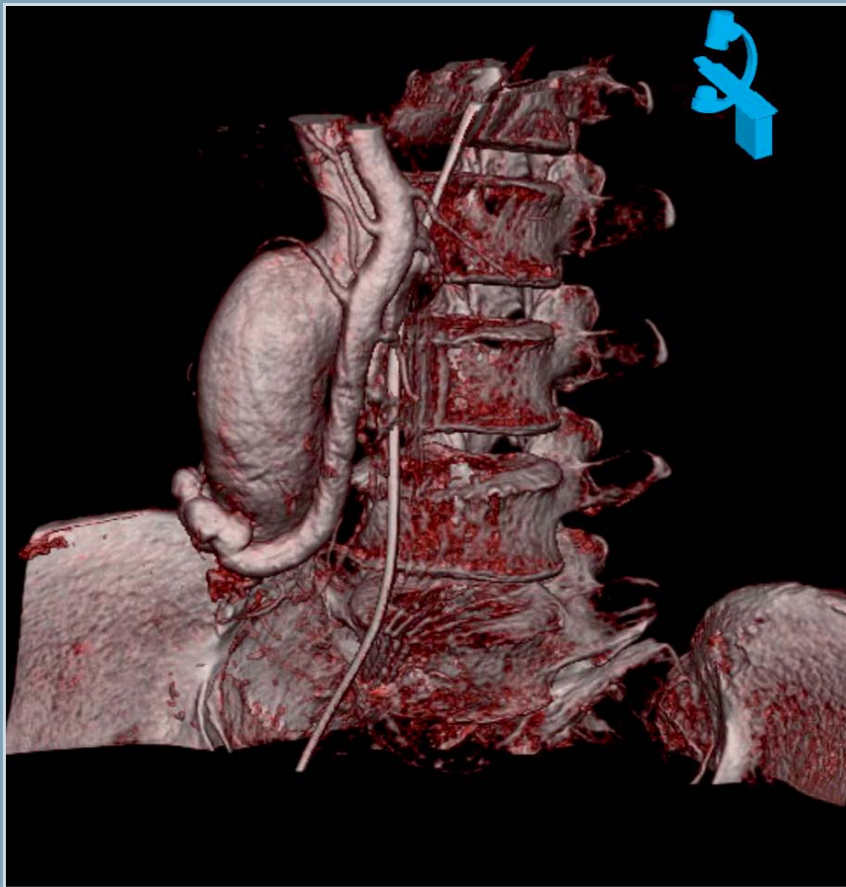
# Overview



## 2k Imaging

Visualize the finest structures in overview formats, providing four times the information and twice the resolution for both pre- and post-procedural imaging. Created by 2k Imaging.

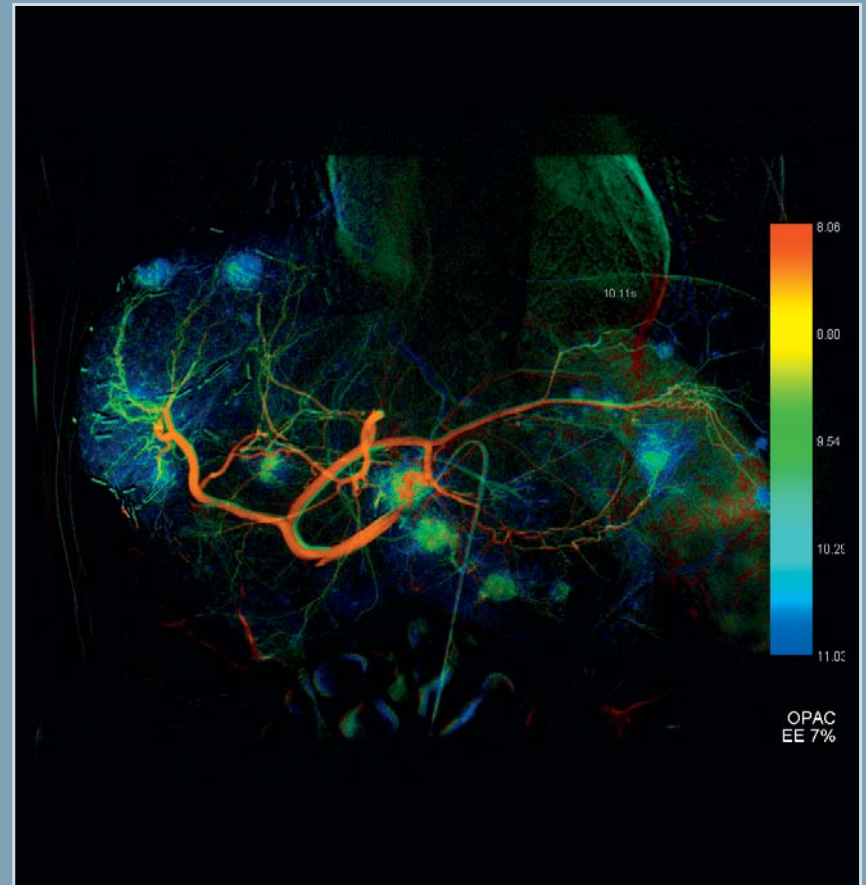
## Region of Interest



*syngo InSpace 3D*

Clearly visualize the structures of interest with real-time high-contrast 3D imaging. View anatomical structures for vascular interventions in the optimal projection and working positions. Created by *syngo InSpace 3D*.

## Decision



*syngo iFlow\**

Easily visualize vascular structures such as AVMs and feeding vessels of tumors by showing a complete DSA series in one color image. Created by *syngo iFlow*.

\*Pending 510 (k)

## Decision



syngo DynaCT

Gain more anatomical information to aid treatment decisions. Evaluate treatment during chemoembolizations and RF ablations. Assess vessel obstructions before stenting procedures. Plan navigation for TIPS procedures and punctures. Created by syngo DynaCT.

## Decision

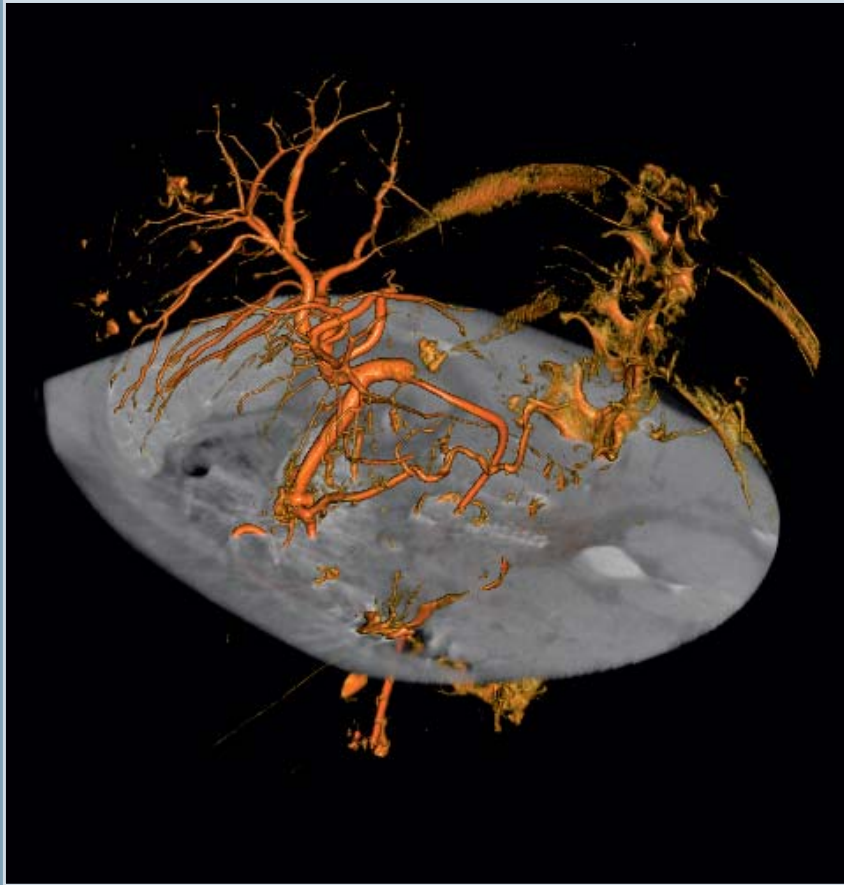


syngo InSpace 3D/3D Fusion

Fuse your syngo DynaCT dataset with a pre-procedural CT, MR or PET image. Providing you with the information you require in the interventional suite. Created by syngo InSpace 3D/3D Fusion.



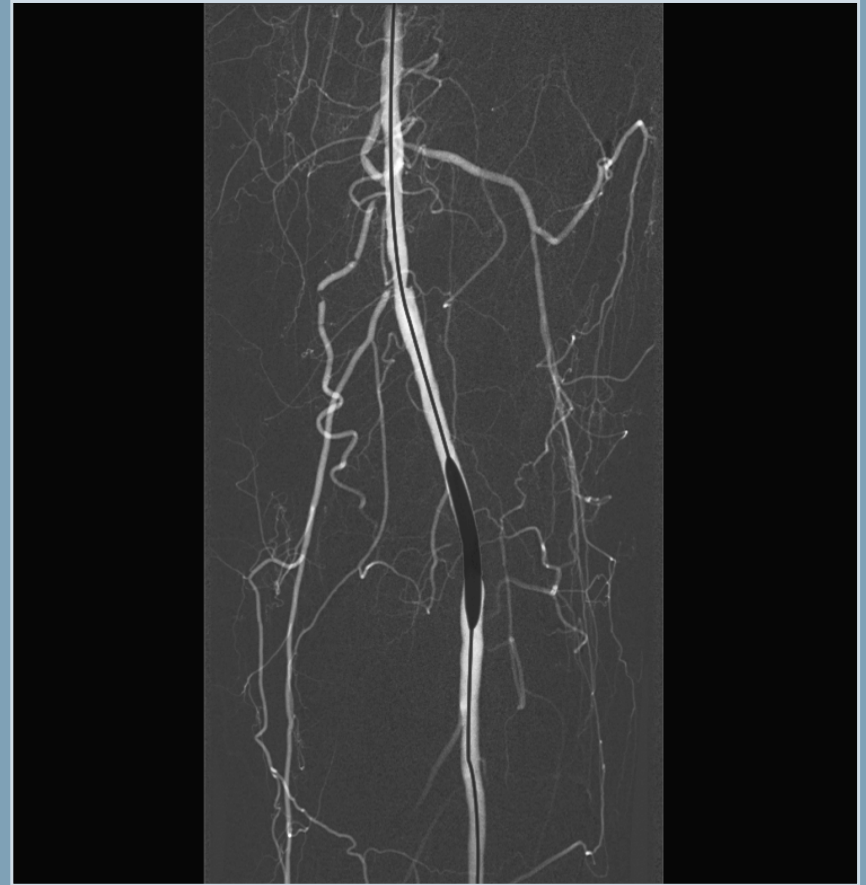
## Decision



### syngo iDentify

Clearly see the anatomical structure of tumors in combination with their feeding vessels. Enabled with the combination of a high-contrast image embedded with a cross-sectional image.  
Created by syngo iDentify

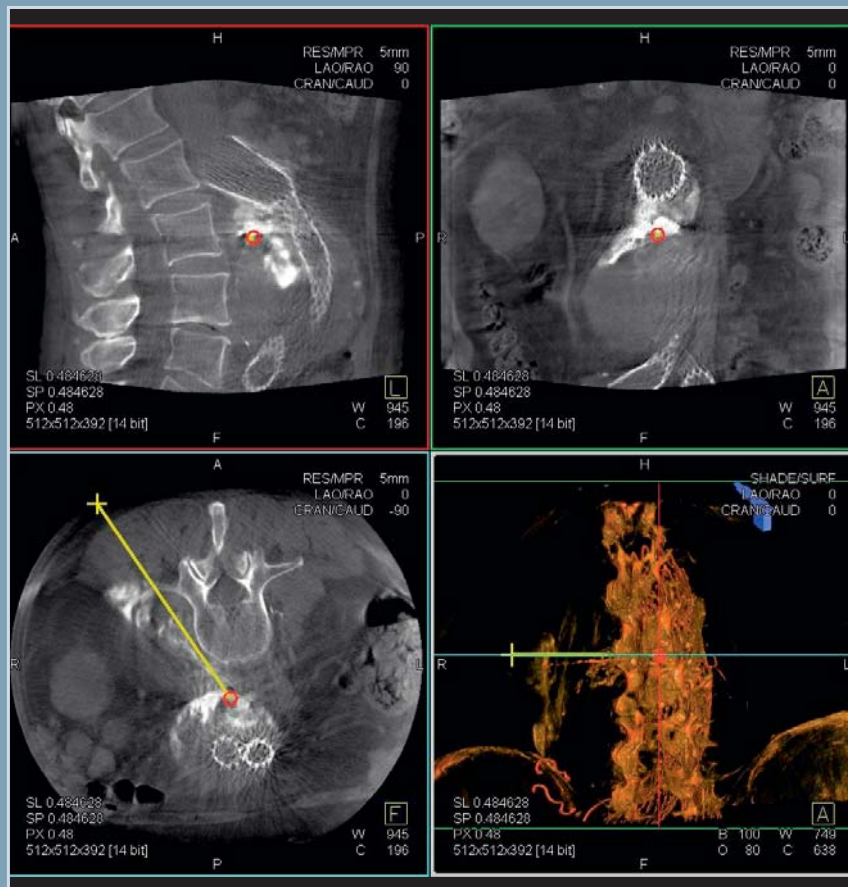
## Guidance



### Overlay Fade

Deeper knowledge of vessel structures, enabling effective balloon positioning and/or stent deployment for faster procedures. Overlay a DSA reference image over the matching live fluoro for guidance with less contrast media and less dose.  
Created by Overlay Fade.

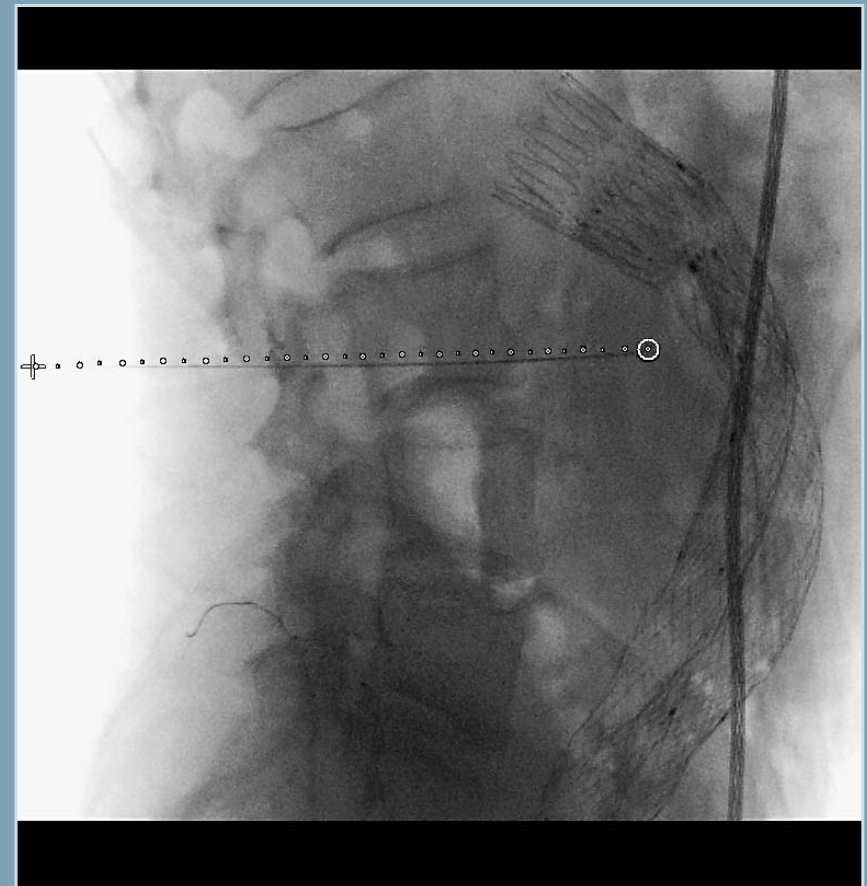
# Guidance



syngo iGuide

Perform needle procedures more effectively in the angiography suite. Plan the needle path using cross-sectional images. Created by syngo iGuide

# Guidance

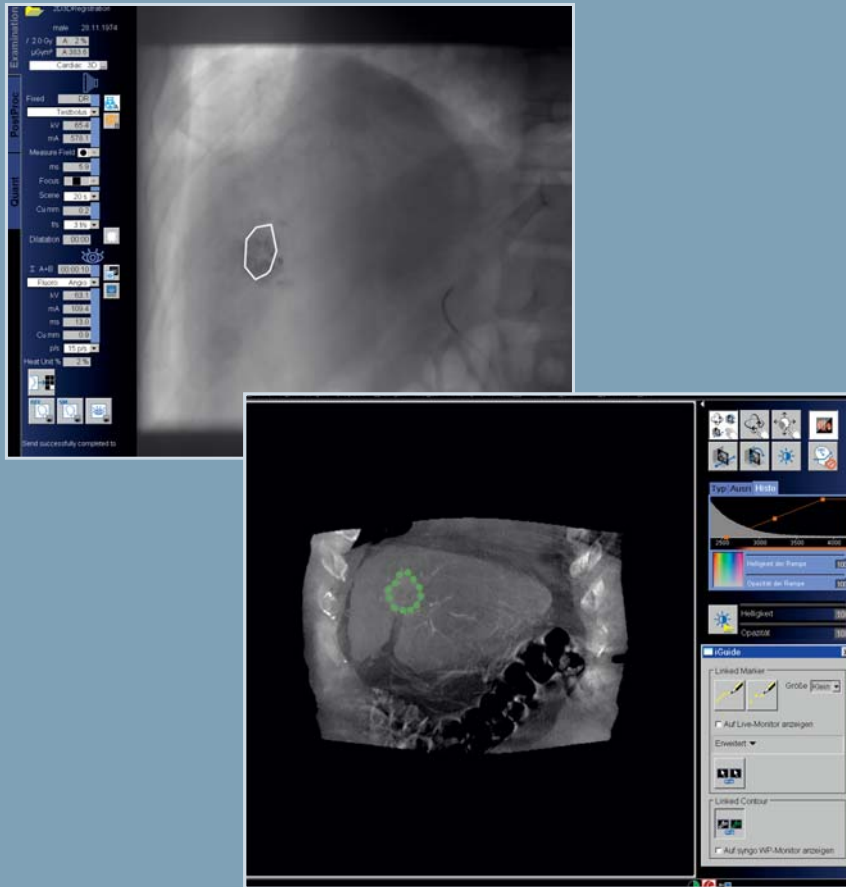


syngo iGuide

Control the needle progression under fluoroscopy while at the patient's side. Created by syngo iGuide.



# Guidance



syngo iGuide Toolbox

A variety of tools for greater navigational confidence within your fluoroscopic image. Enabled by providing a constantly updated 3D geometrical overlay within your 2D fluoroscopy of defined regions, points or pathways. Created by syngo iGuide Toolbox.

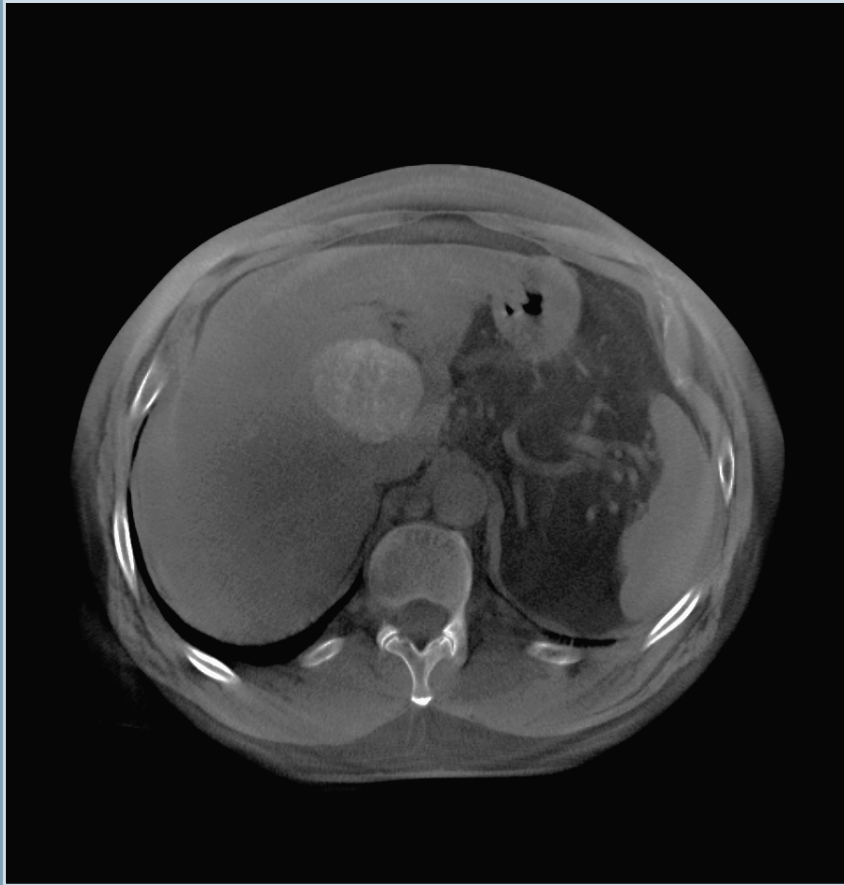
# Placement



syngo DynaCT

Clear visualization of stent deployment to ensure optimal placement. Created by syngo DynaCT.

## Placement

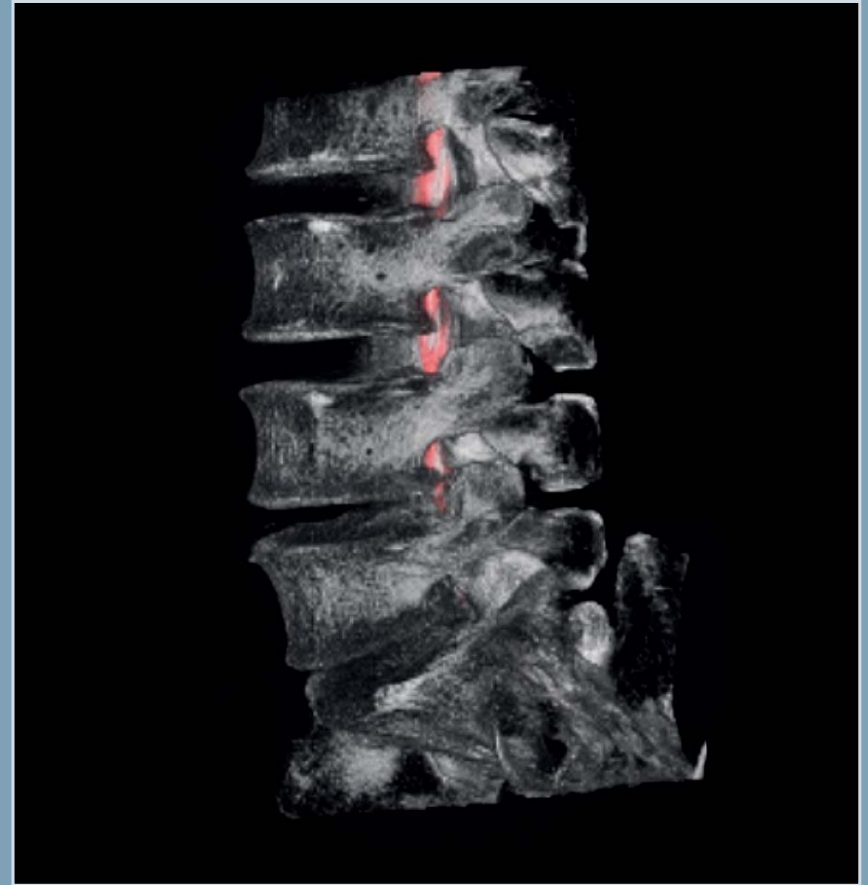


### Large Volume syngo DynaCT

Enables greater soft tissue coverage in the abdomen. Visualize the entire abdomen for enhanced planning and evaluation of chemoembolization.  
Created by Large Volume syngo DynaCT.\*

\*Unique benefit of Artis zeego

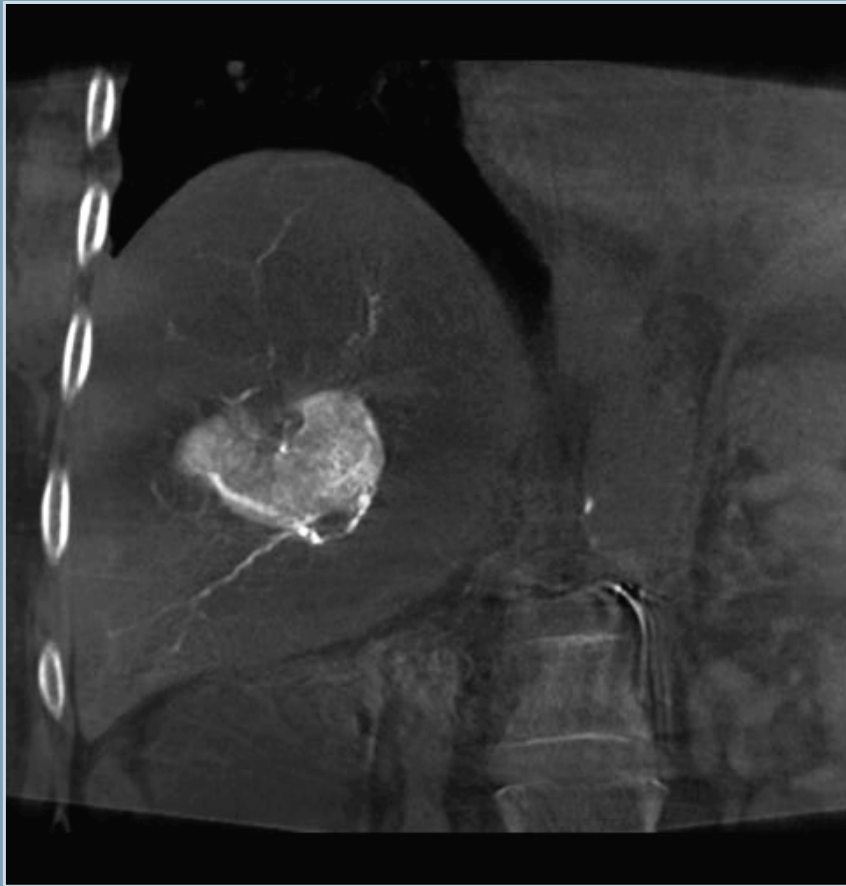
## Placement



### syngo iDentify

Distinguish between nerves and vertebrae, control stent deployment, and differentiate calcified plaque from the vessel wall by simultaneously visualizing two high-contrast 3D volumes.  
Created by syngo iDentify.

## Check



*syngo DynaCT*

Check for bleeds, accurate deployment of stents and effective tumor treatment after chemoembolization or RF ablation. Enabled by cross-sectional imaging in the interventional suite. Created by *syngo DynaCT*.

## Check



*Portrait syngo DynaCT*

Enable greater soft tissue anatomical coverage. Excellent spinal coverage provides valuable support during vertebroplasties, kyphoplasties and lumbar punctures. Created by *Portrait syngo DynaCT*\*

\*Unique benefit of *Artis zeego*





## Artis zee Ceiling-mounted system

- Optimum coverage and access – 30 x 40 rotational flat detector
- Maximize dose reduction with Siemens CARE package
- Efficient workflow – new tableside control including *syngo* icons and mouse-like joystick, rotating table, height-adjustable displays, interchangeable tabletops for a variety of clinical applications
- Enhanced 3D workflow with onscreen workflow guidance
- Dedicated abdominal soft tissue acquisition (minimum 200 degree rotation acquisition) at 60 frames per second available in 22 sec at tableside (*syngo* DynaCT)

- Up to 3 starting positions for 3D angiography
- Full patient coverage for 3D angio
- 2k Imaging
- Flexible gantry positioning (270 degrees around the table)
- Wireless Footswitch

\* Monitor suspension system with integrated data display is 510(k) pending



### Artis zeego Multi-axis system

The unique benefits of the Artis zeego multi-axis system include:

- Excellent positional flexibility
- Flexible working height, helping to reduce fatigue
- Multiple park positions providing more workspace, especially beneficial for angiographic procedures in hybrid rooms
- Three starting positions for 3D angiography
- Large Volume syngo DynaCT
- Portrait syngo DynaCT



## Artis zee Floor-mounted system

- Optimum coverage and access – 30 x 40 rotational flat detector
- Maximize dose reduction with Siemens CARE package
- Efficient workflow – new tableside control including *syngo* icons and mouse-like joystick, rotating table, height-adjustable displays, interchangeable tabletops for a variety of clinical applications
- Enhanced 3D workflow with onscreen workflow guidance
- Dedicated abdominal soft tissue acquisition (minimum 200 degree rotation acquisition) available in 22 sec at tableside (*syngo* DynaCT)

- OR positioning capabilities (Multispace.F)
- 2k Imaging
- Ideal solution for compact room layout

\* Monitor suspension system with integrated data display is 510(k) pending





## Artis zee Multi-purpose system

The Artis zee multi-purpose system is ideally suited for:

- Radiography
- Pediatric imaging
- Fluoroscopy
- Outpatient angiography

Including:

- Optimum coverage and access with 30 x 40 rotational flat detector
- 2k imaging for image series and single exposures
- Maximize dose reduction with Siemens CARE package
- New operator control for efficient workflow at tableside or trolley
- Over 50 programmable system positions
- 3D imaging with syngo InSpace 3D

Not all Advanced Applications are possible with this system.

# Delivering comprehensive body vascular imaging results

Whether multi-axis, ceiling-mounted, floor-mounted, or multipurpose, the Artis **zee** complete portfolio of systems provides you with body vascular imaging results to enable the optimum clinical outcome.

The Artis **zee** body vascular systems enable clinicians to produce great imaging results, accurate diagnoses, successful interventions, and optimum treatments.

Further information on the Artis **zee** systems, together with the features and benefits they provide, can be found in the Artis **zee** portfolio brochure and the individual system data sheets.

Not all features mentioned are necessarily standard

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