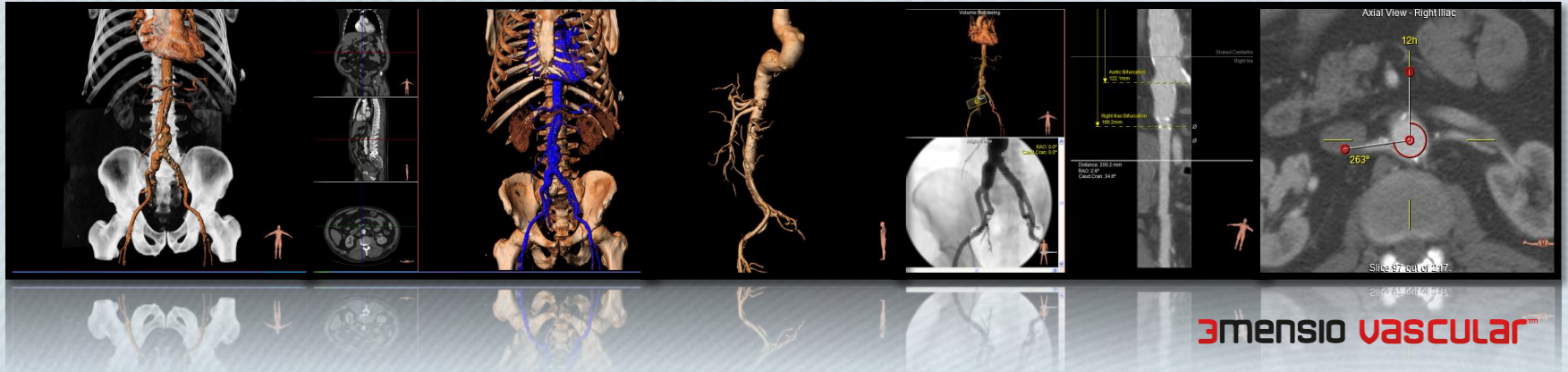




Precise measuring made easy

Dedicated planning workflows for endovascular aneurysm repair (EVAR)

What is 3mensio Vascular?



Your all-in pre-op toolbox

An endovascular aneurysm repair (EVAR) imaging application that allows full ownership of your pre-op analysis, sizing, planning and reporting.

FDA & CE certified



Upgrade 3mensio Vascular v4.2

New Feature Enhancements

- Growing Centre Line
- Trajectory Diameter Analysis
- Tortuosity Analysis
- Improved Angio Simulation

Platform Improvements

- Angio and Echo viewer
- Virtual Coin and Tortuosity Analysis
- Improved Angio Simulation
- Study list (Import, Export, Anonymize)
- Preview image data

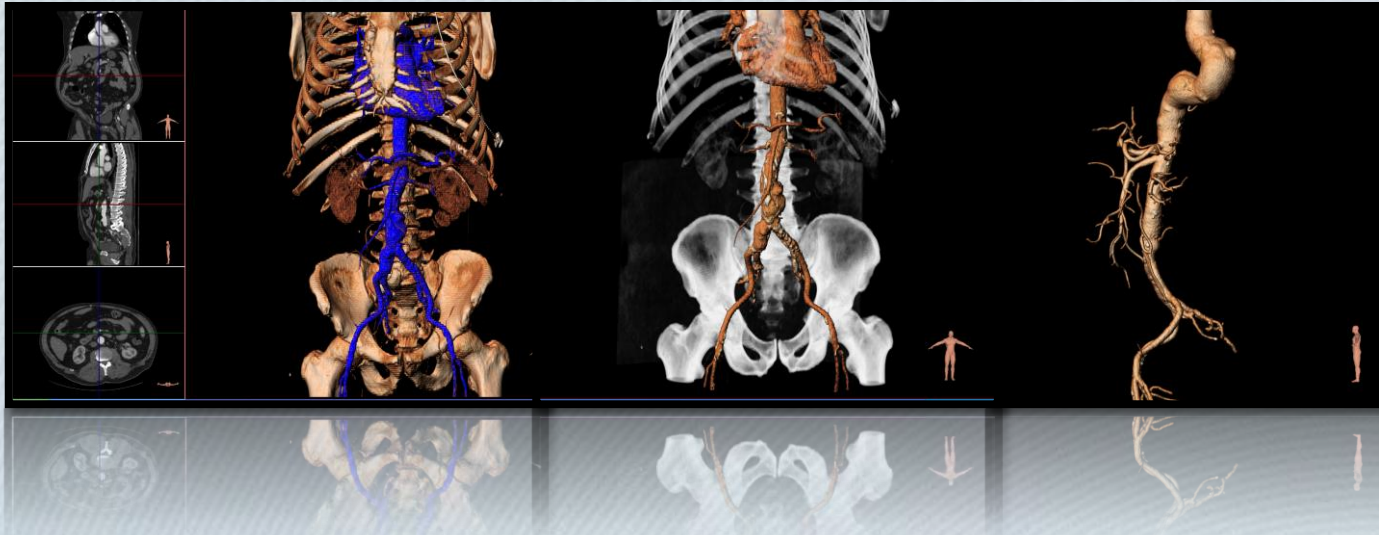


v4.2 – Improved UI

3mensio VASCULAR™

Fast segmentation

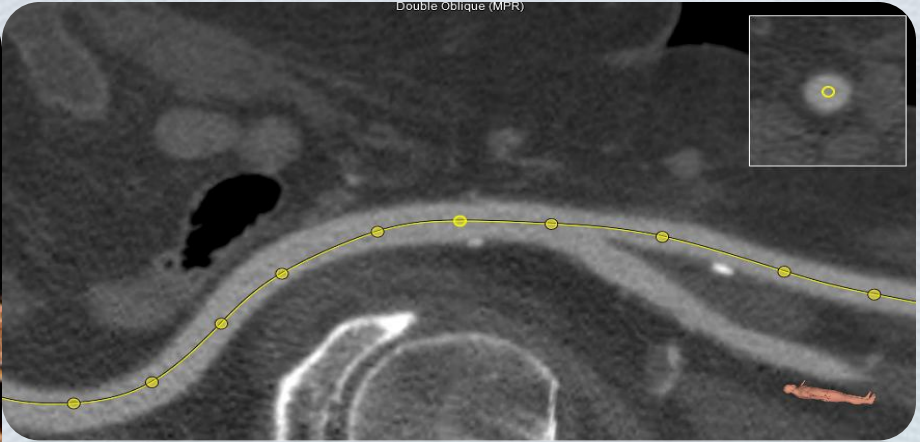
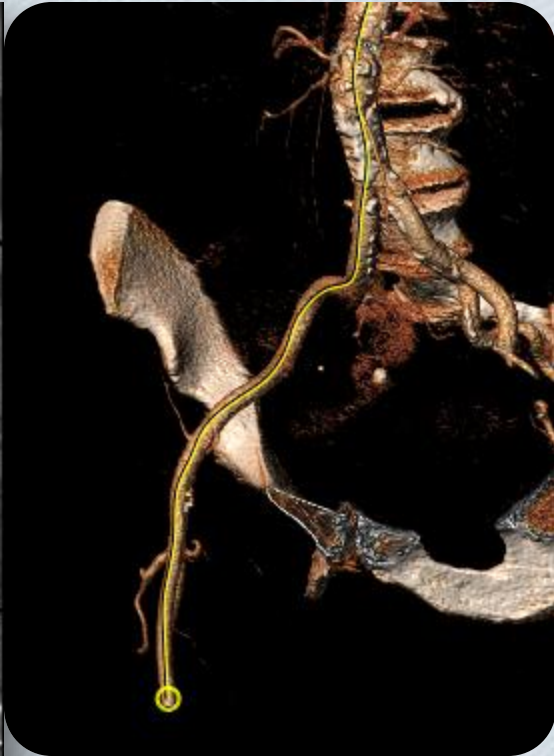
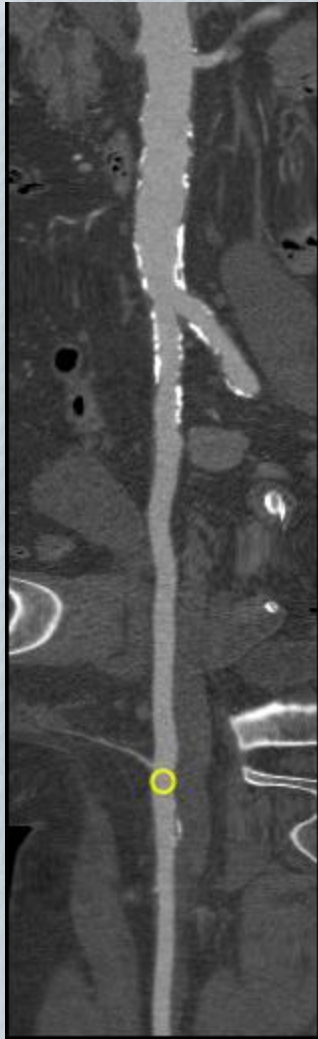
Automatic centerline...



Mouse driven application



v4.2 – “Growing Centerline” (1)

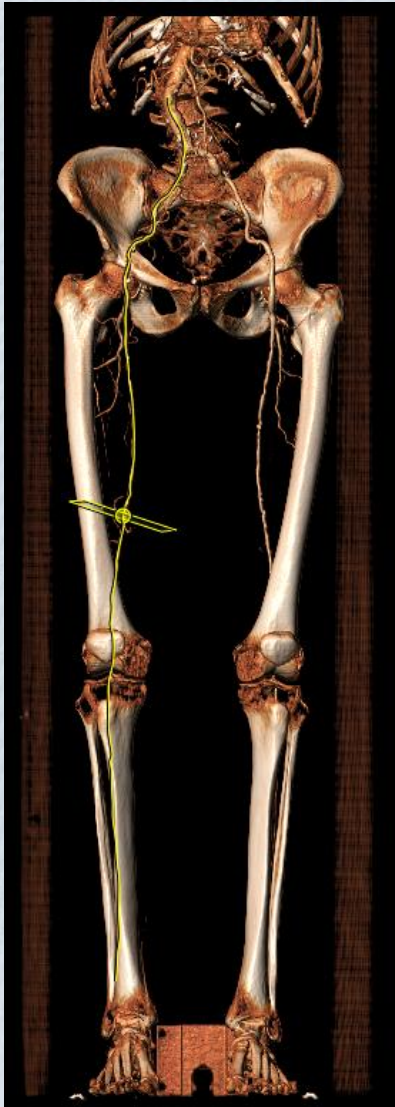


- Grow your centerline in smaller vessels
- Regardless of segmentation
- Analyze low contrast scans

Smaller vessels within reach!

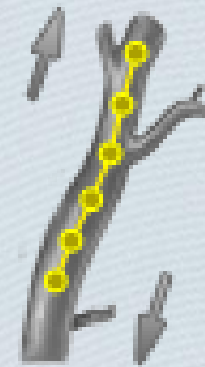


v4.2 – “Growing Centerline” (2)



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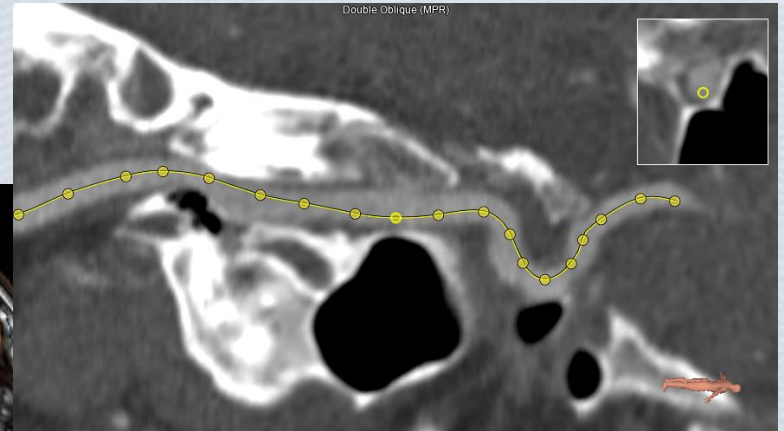
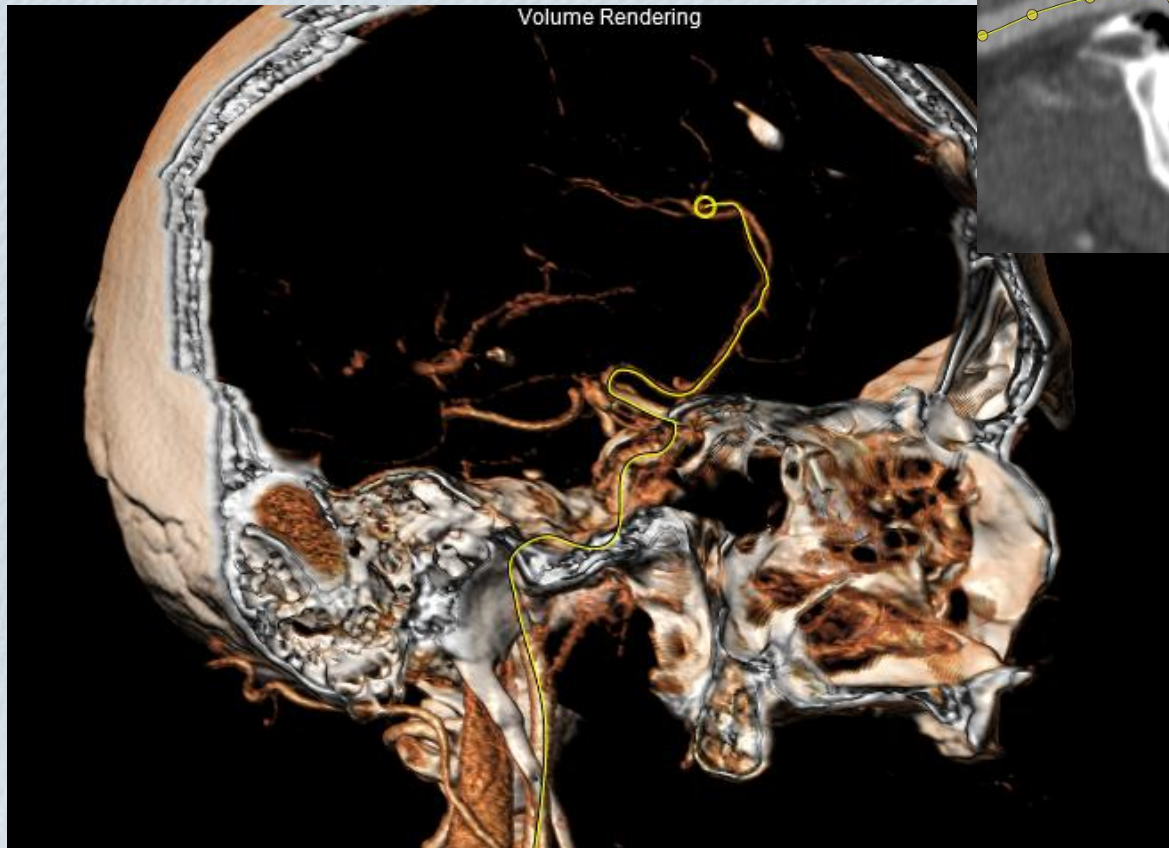
- Grow your centerline in smaller vessels
- Regardless of segmentation
- Analyze peripheral scans



v4.2 – “Growing Centerline” (3)

How far can we grow?

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v4.2 – Trajectory Diameter Analysis

Estimate true lumen diameter

- Virtual coin slides through vessel
- Lumen and diameter are measured
- Tortuosity index is calculated based upon curvature of vessel



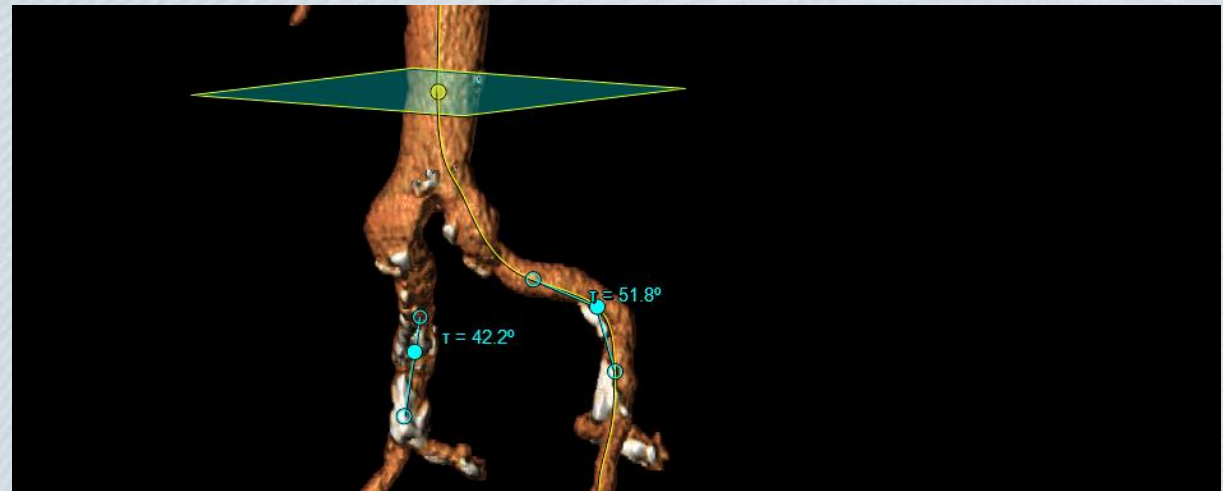
3mensio VASCULAR™



v4.2 – Angle and Tortuosity Analysis

Aneurysm neck angle over centerline

3mensio VASCULAR™



Compare left & right iliac curvature

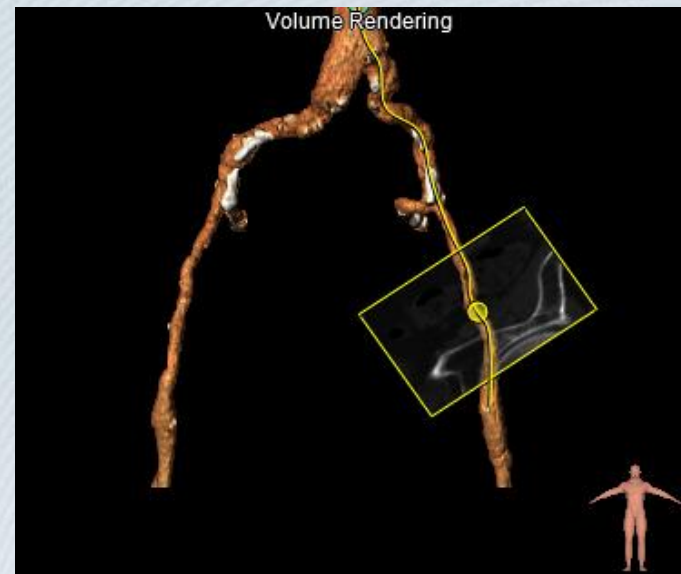


v4.2 – Angio Simulation

Simulated Angio

3mensio VASCULAR™

- Estimate the optimal percutaneous view
- Prepare your stent deployment C-arm angle by simulation
- Contrast enhancement tool

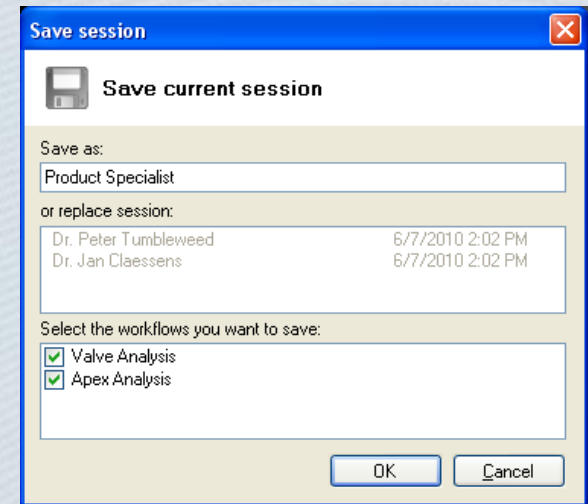


v4.2 – Platform Improvements

3mensio VASCULAR™

Session State

- Save your session including:
 - Open workflows and datasets
 - Measurements, segmentation and centerlines
 - Report
- Reload your session for review and referral
- Compact and efficient communication tool



v4.2 – Platform Improvements v4.2

Integrated Study List

3MENSIO VASCULAR™

- Import/Export/Anonymize
- Preview of the image data
- Selective Import/Load
- Fast search, preset queries

The screenshot displays the 'Local Data' section of the 3Mensio Vascular software. It features a sidebar with navigation icons for 'Local Data', 'Query', 'Refresh', and 'Import'. The main area contains a table with the following columns: Patient's Name, Patient ID, Patient Sex, Date Of Birth, and Study Description. Below the table, there are tabs for 'All', 'Series', 'Reports', and 'Sessions'. The 'Series' tab is active, showing three image preview thumbnails with their respective metadata.

Patient's Name	Patient ID	Patient Sex	Date Of Birth	Study Description
White Oak Tree, Benny	-	M	1/1/1946	1. Valve Analysis
London Plane Tree, Lana	-	-	1/1/1900	2 - Transfemoral Approach Analy
Hazelnut Tree, Anna	-	F	1/1/1900	2. Transfemoral (calcified)
Witch Hazel Tree, Laura	-	F	1/1/1922	2. Transfemoral Approach
Coconut Tree, Beatrice	-	F	1/1/1900	3 - Ultrasound
Friedrich, Chestnut Tree	-	F	1/1/1900	4 - Aortic Root Angio
Smoketree, Sandy	-	F	1/1/1924	5 - Post-Op CV Leaflets
Christmas Tree, Brigitta	-	F	1/1/1920	5. Multiphase Cardiac Valves
Oscar, Oak Tree	-	M	1/1/1921	5. Subclavian
Sequoia Tree, Hilde	-	F	1/1/1900	5. Subclavianan
Jacktree, Christine	-	F	1/1/1911	8 - Post-op Corevalve
AlderTree, Eric	-	M	1/1/1938	Coronary Catheterization post-op

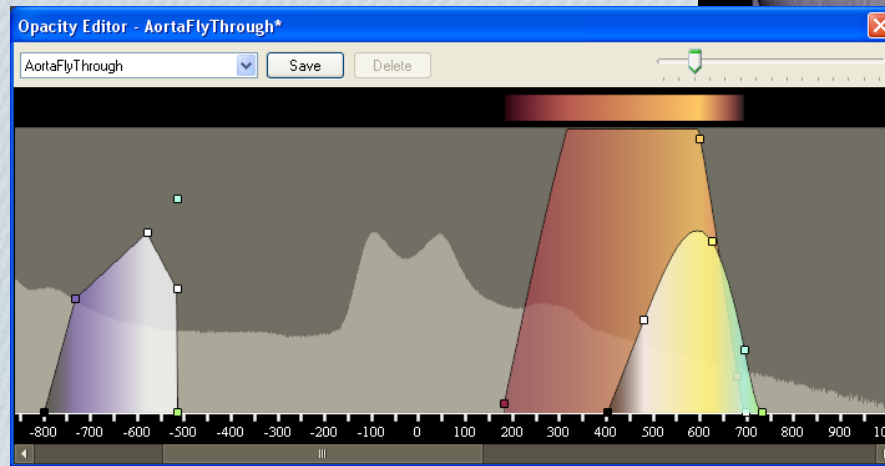
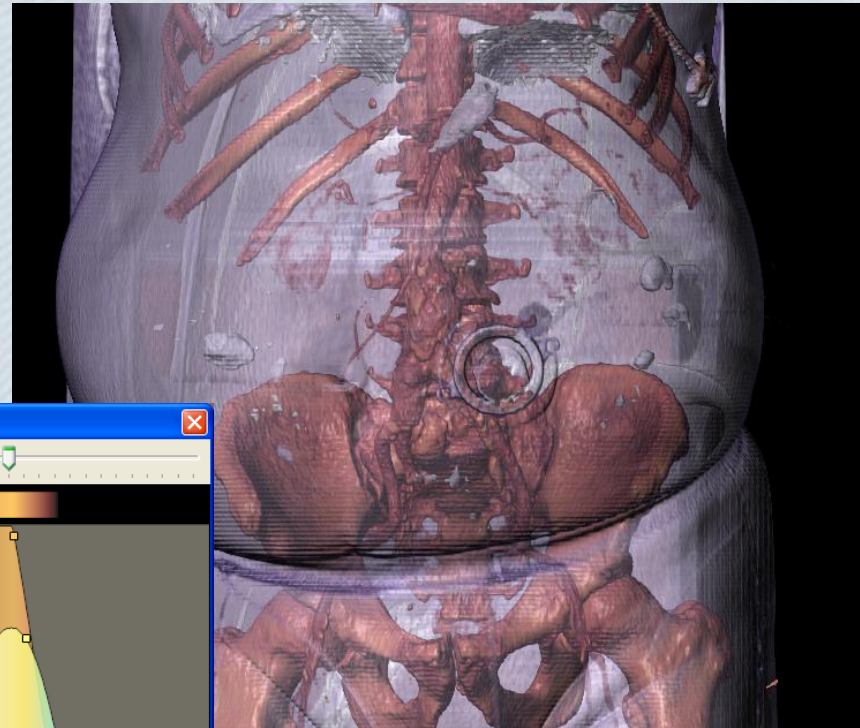
Series: Embolism 1.0 B20f #8 CT (411) ABDOMEN 1.0 mm; D5_CorCTA 1.0 B26f 70... #10 CT (232) HEART 1.0 mm; D5_CorCTA 1.0 B26f 70% #5 CT (232) HEART 1.0 mm

v4.2 – Platform Improvements

Multi Opacity Curves

3mensio VASCULAR™

- Better visualization of soft tissues
- Intuitive UI for defining curves





Precise measuring made easy

Additional information available online at www.3mensio.com