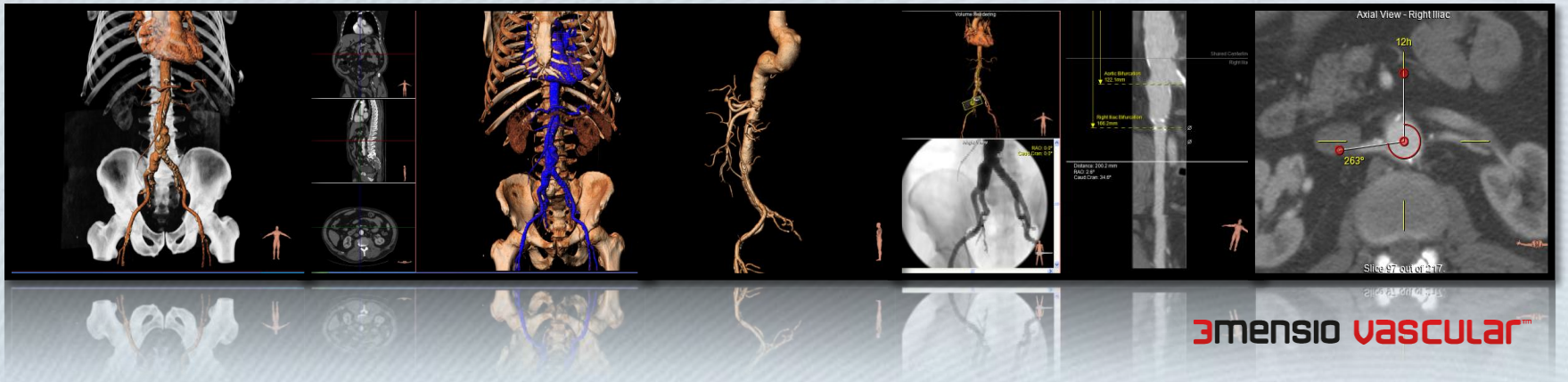
Precise measuring made easy

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

CE 0344 FDA 510k Cleared

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

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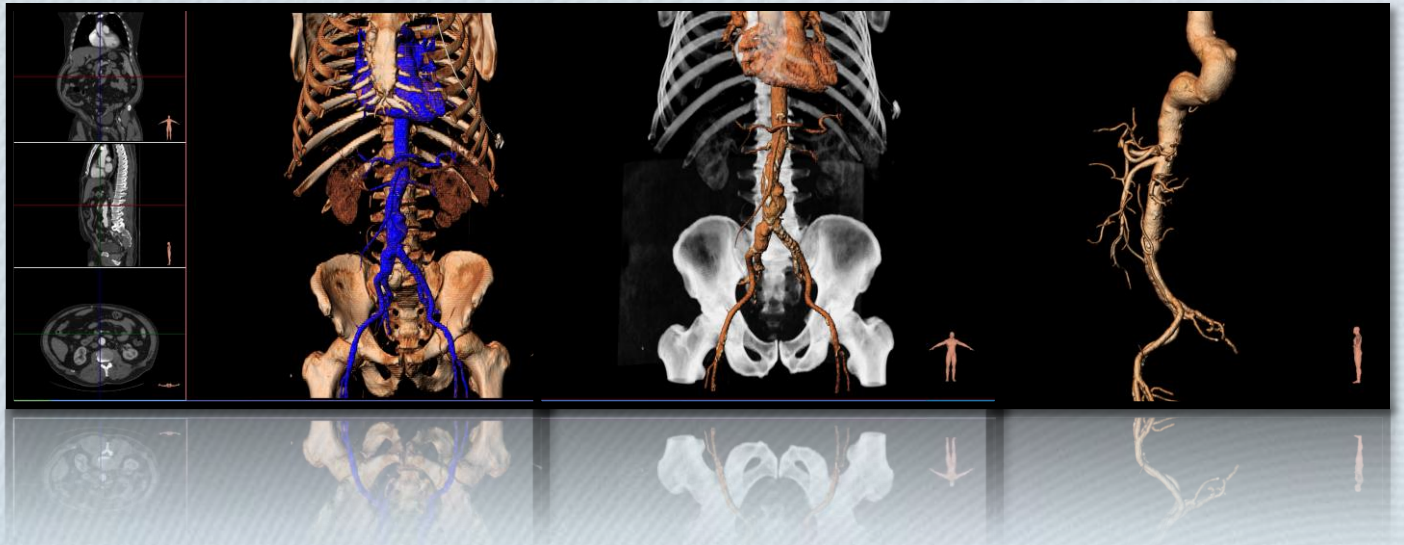
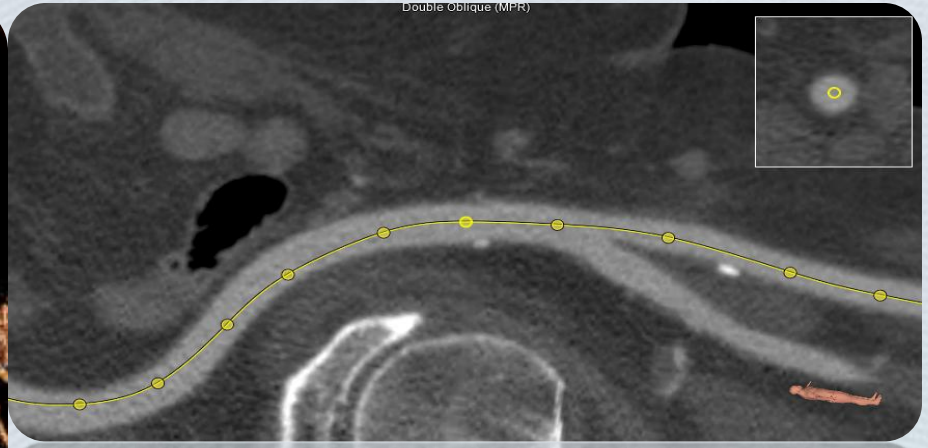
Fast segmentation

Automatic centerline…



Mouse driven application

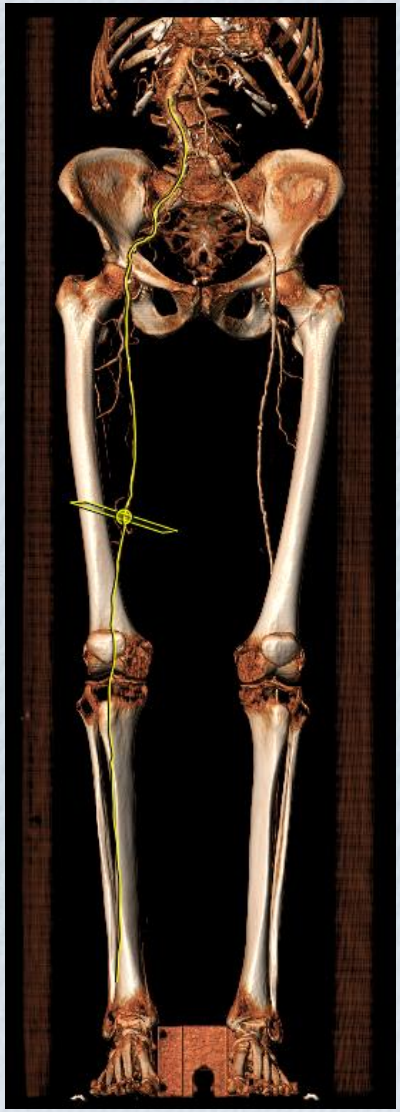
v4.2 – “Growing Centerline” (1)



- 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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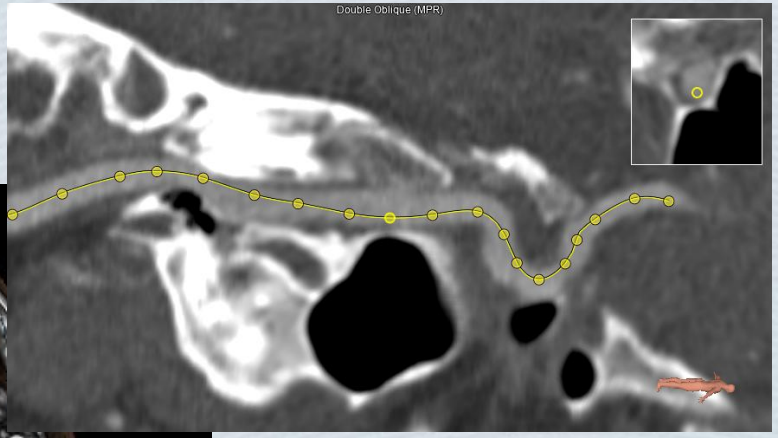

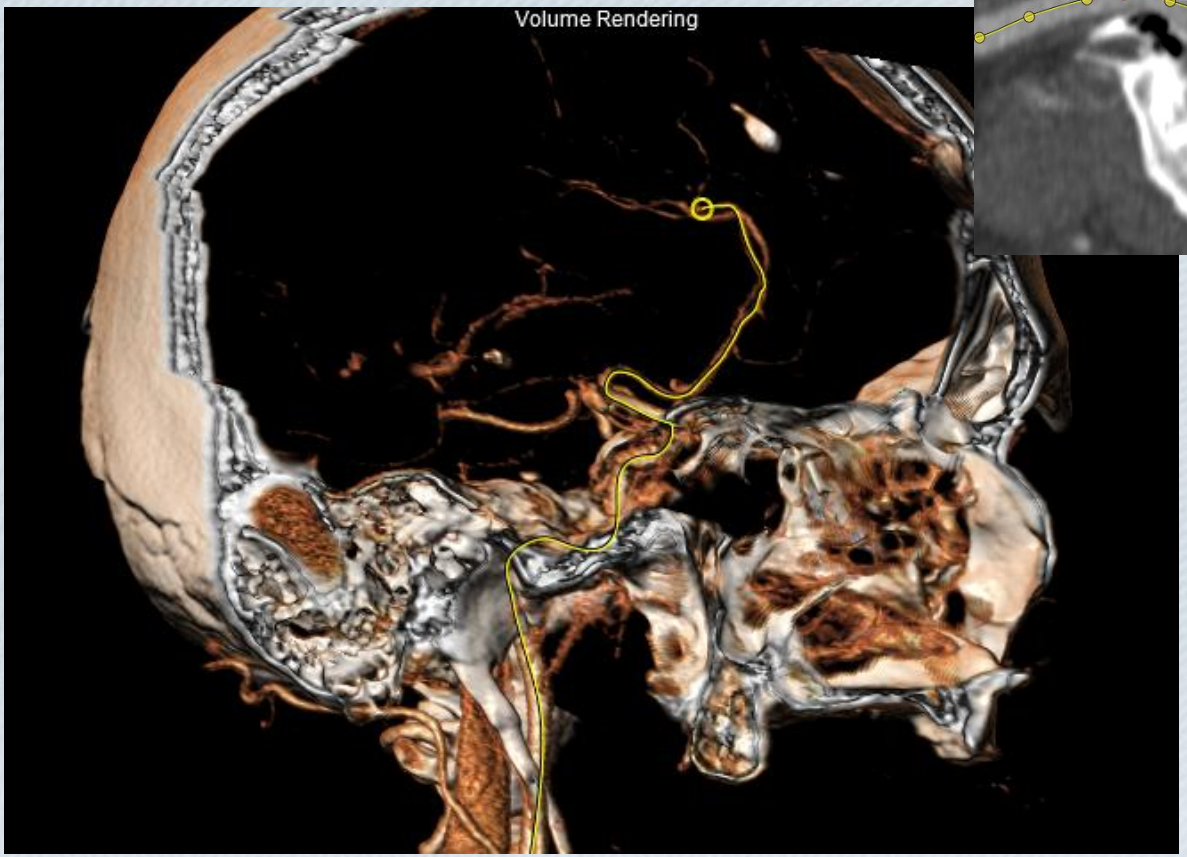

v4.2 – Trajectory Diameter Analysis

Estimate true lumen diameter

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

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v4.2 – Angle and Tortuousity Analysis

Aneurysm neck angle over centerline

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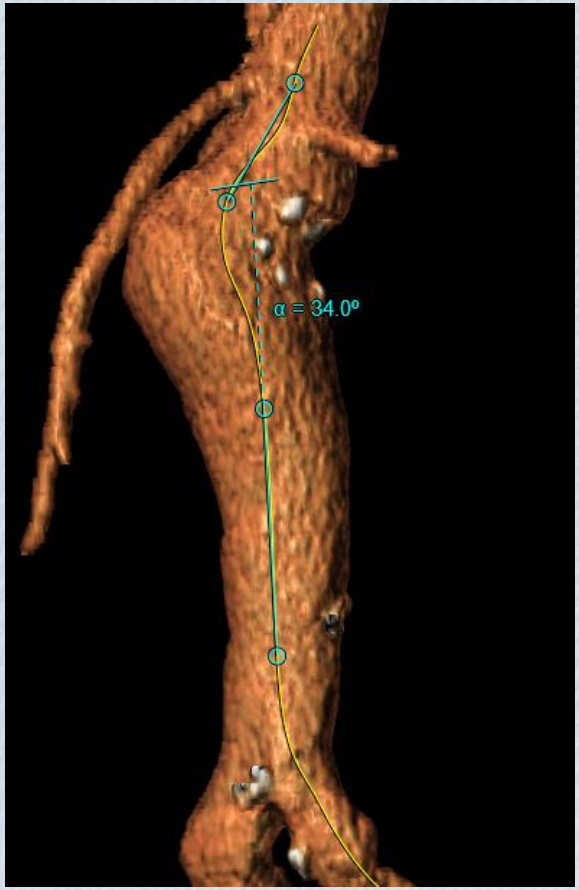

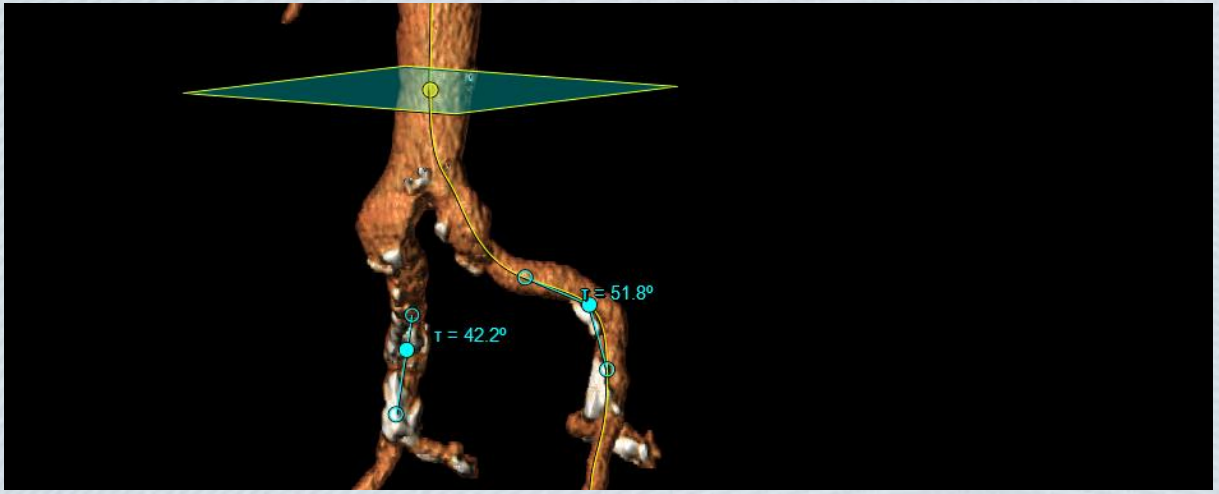

Compare left & right iliac curvature

v4.2 – Angio Simulation

Simulated Angio

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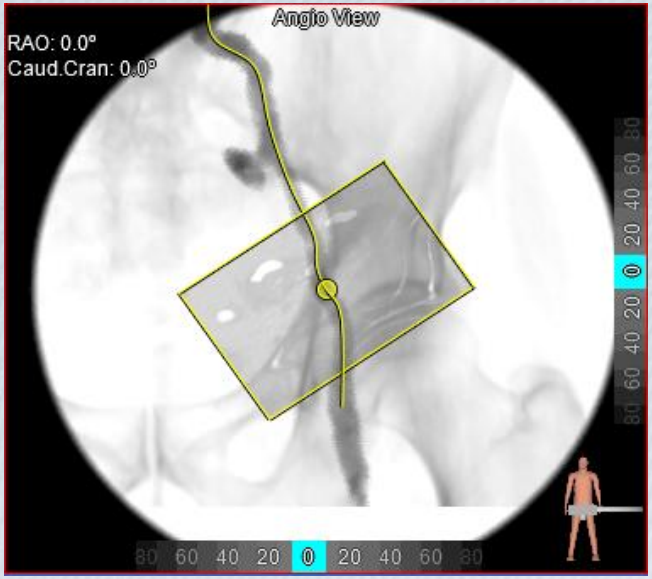
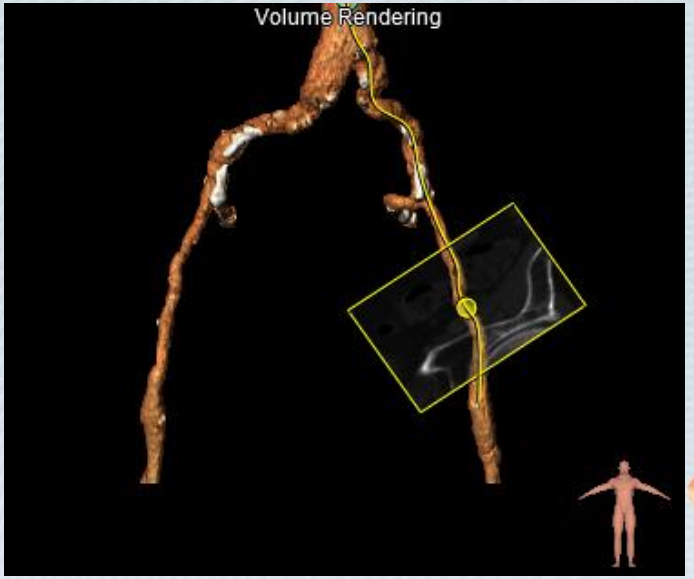
- Estimate the optimal percutaneous view
- Prepare your stent deployment C-arm angle by simulation
- Contrast enhancement tool





v4.2 – Platform Improvements

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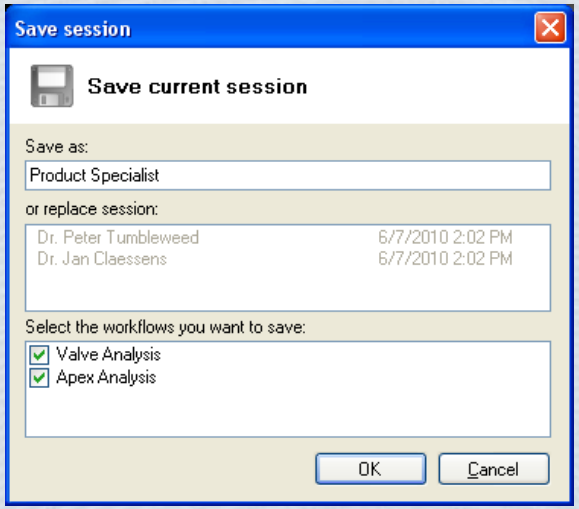
Session State

- 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

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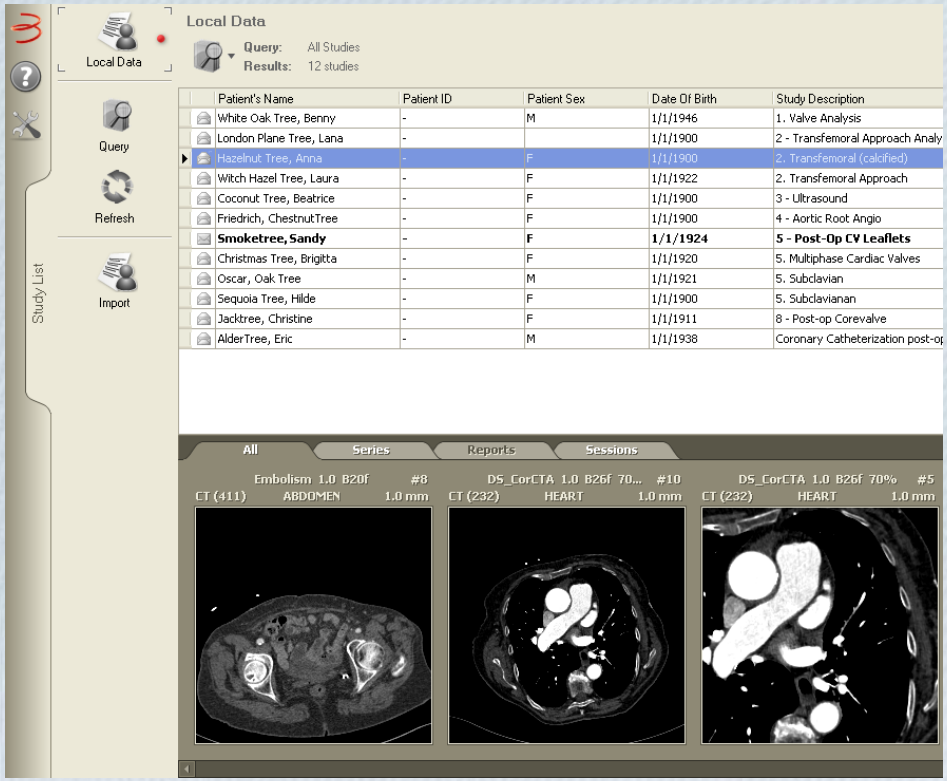
- Import/Export/Anonymize
- Preview of the image data
- Selective Import/Load
- Fast search, preset queries



v4.2 – Platform Improvements

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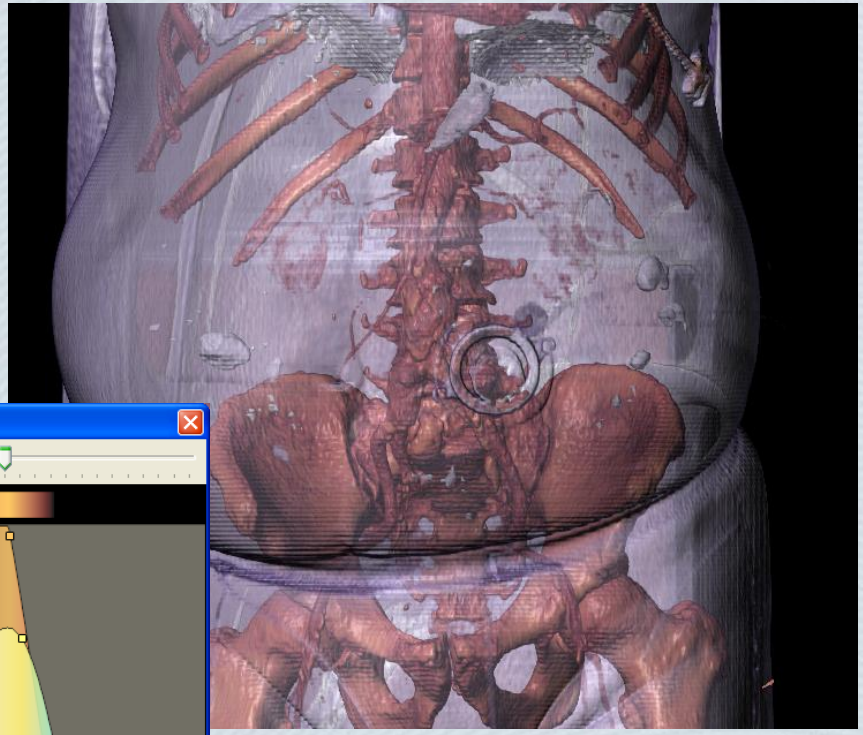
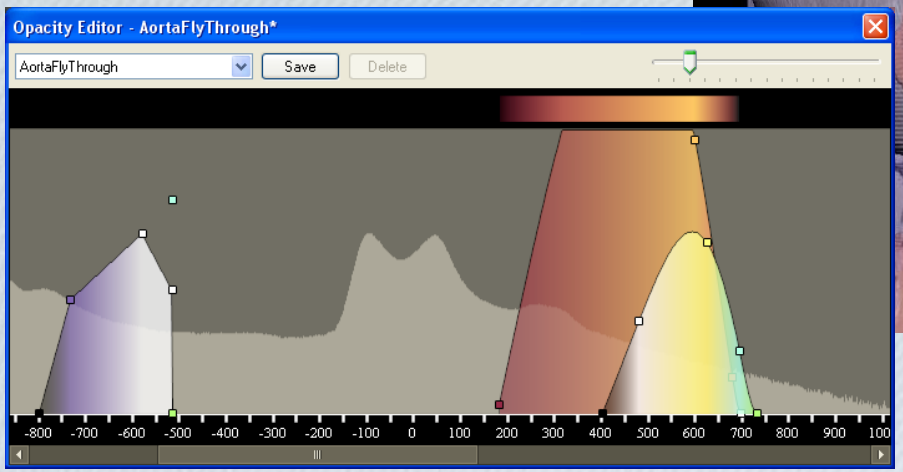
Multi Opacity Curves

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





Precise measuring made easy

Additional information available online at www.3mensio.com