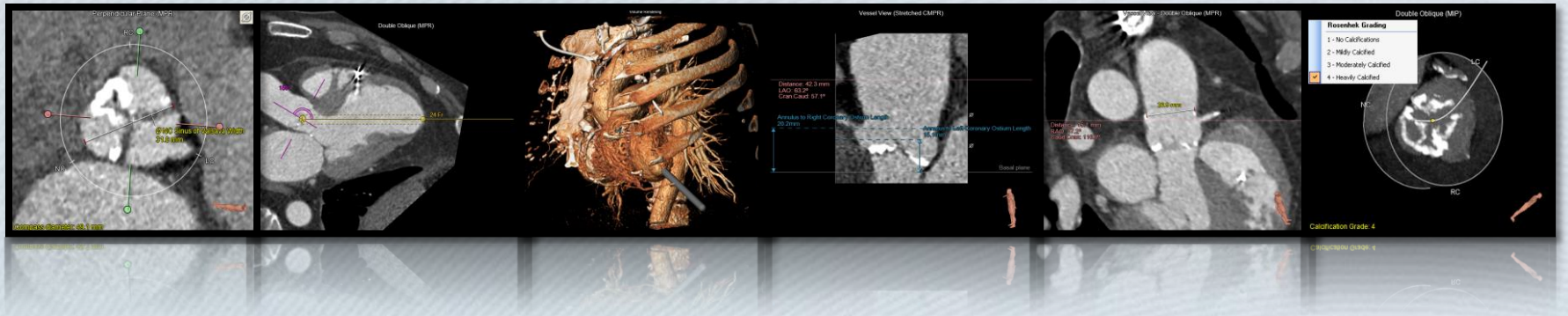

# Upgrade Presentation v4.2

# What is 3mensio Valves?

3mensio valves™




## Analyze Plan Anytime Anywhere ...

Advanced planning software that allows you to plan transcatheter aortic valve implantations. It simplifies your workflow, enabling you to quickly and accurately visualize & analyze the vasculature and the aortic valve

FDA & CE certified

CE 0344 FDA 510k Cleared

# Overview Upgrade 4.2

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## New Workflow

- Subclavian Access Analysis

## New Features

- Angio simulation
- 4D Hockey Puck
- Growing Centreline for low contrast scans
- Tortuosity analysis tools

## Platform Improvements

- Session State
- Multichannel opacity
- Study list – Preview Images
- Integrated import/export, anonymize

# Subclavian analysis

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## Analyze the Subclavian access...

- Define the area of interest by a centerline
- Get **one overview** of the complete trajectory
  - Minimal Diameter threshold
  - Tortuosity-angle and -index measurement
  - Calcification

# Subclavian Analysis

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## Evaluate Subclavian access


# New features v4.2

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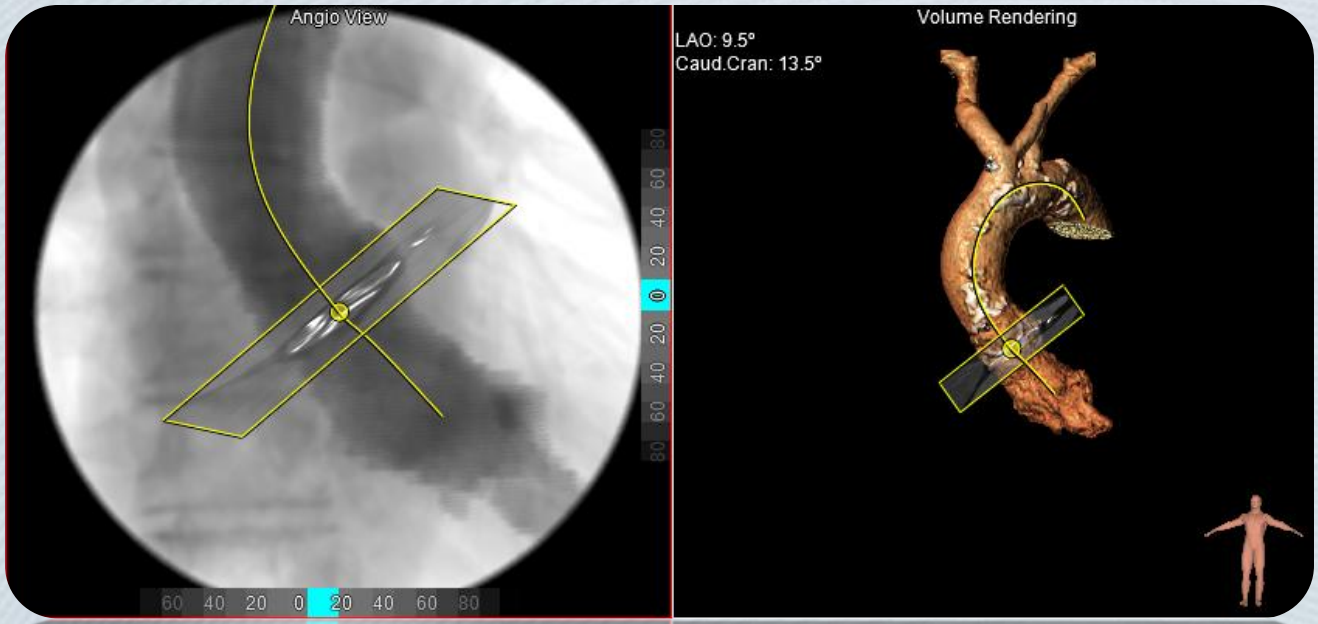
## Angio Simulation




- Asses optimal C-arm angle for:
  - Valve deployment
  - Percutaneous acces point

# New features v4.2

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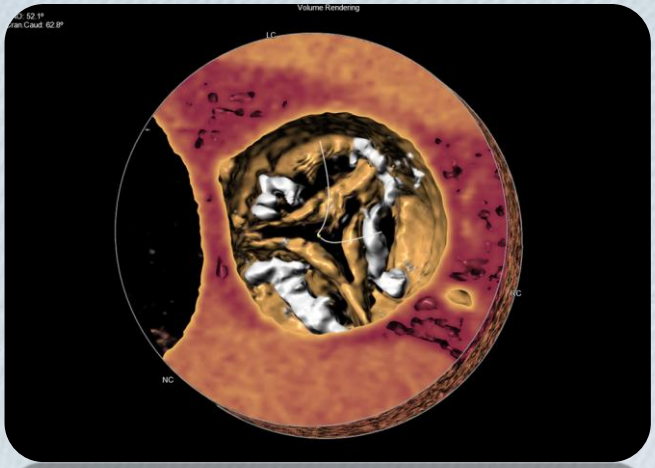
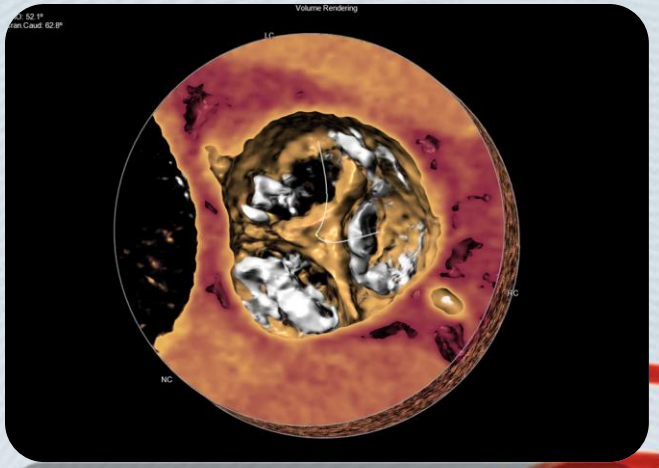
## Dynamic Visualization of Aortic Valve

- Load full cardiac cycle CT-images
- Analyze your preferred phase
- Run dynamic images of valve in Hockey Puck view

**Open** Aortic Valve




**Closed** Aortic Valve



# New features v4.2

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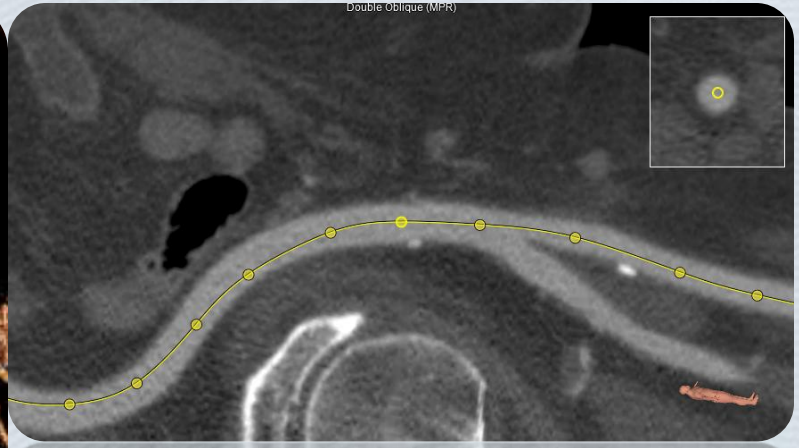


- Grow your centreline in smaller vessels
- Regardless of segmentation
- Analyze low contrast scans for access

Growing Centerline – Subclavian & Femoral

# Platform Improvements v4.2

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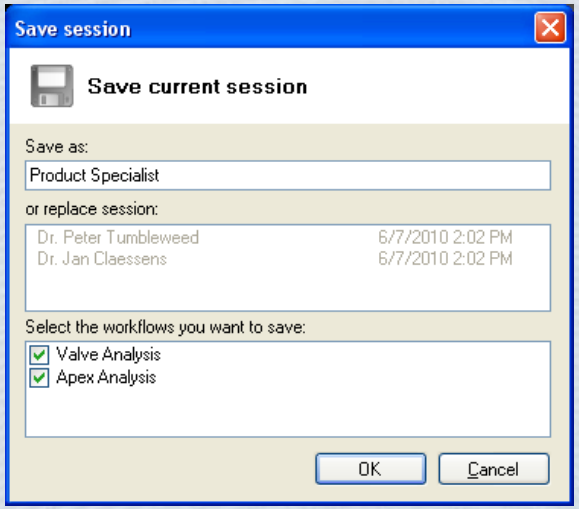
## Session State

- 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



# Platform Improvements v4.2

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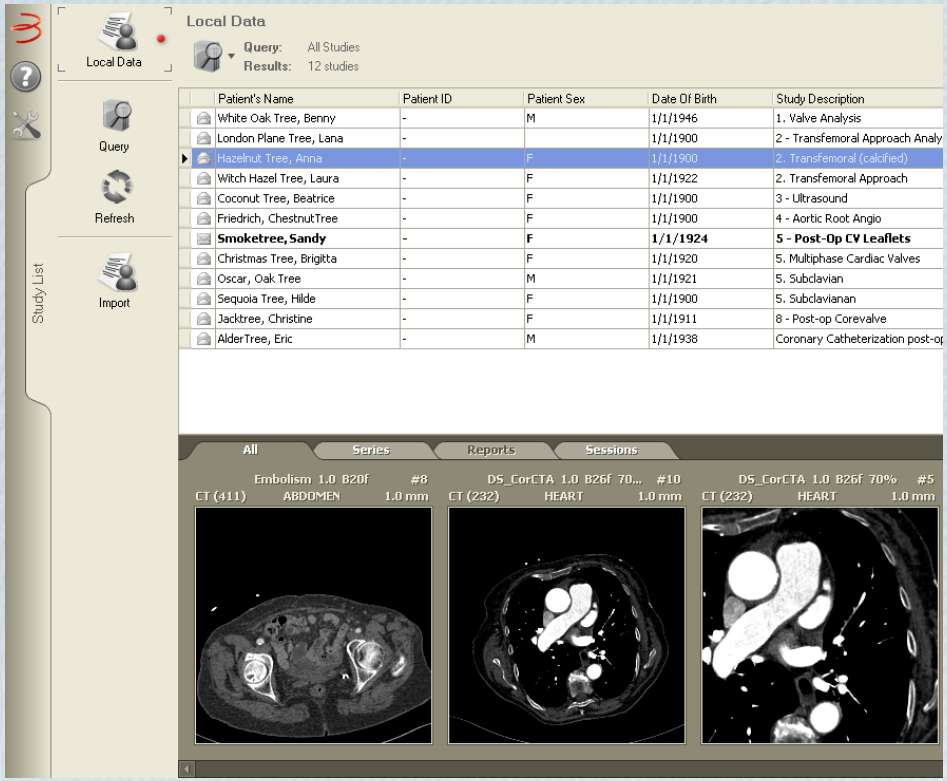
## Integrated Study List




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

# Platform Improvements v4.2

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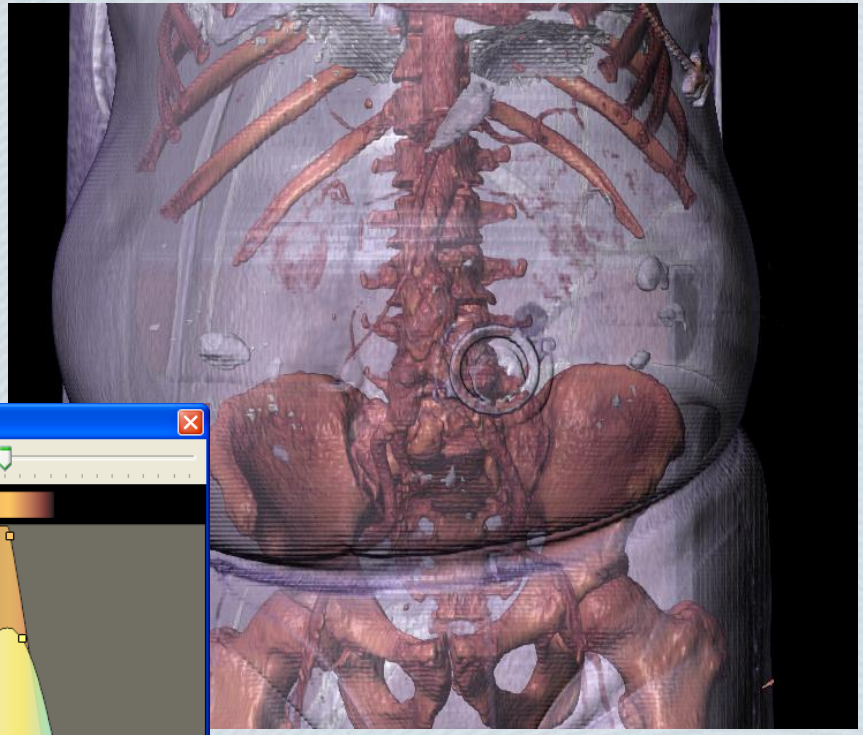
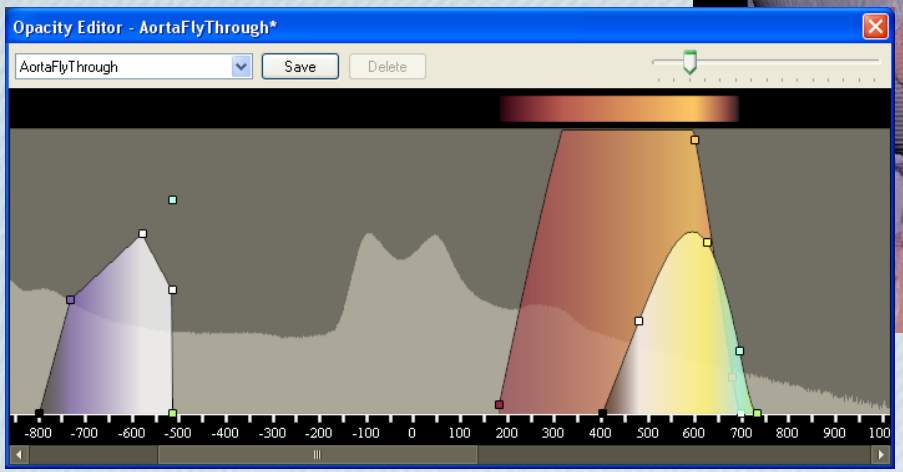
## Multi Opacity Curves

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






# Precise measuring made easy

Additional information available online at www.3mensio.com