

Report Details

Creation Date:	16-05-2024	Physician:	Dr Jubany Leandro
Created By:	MERIL TAVI CORELAB (SR)	Hospital:	Hospital Espanol
Received Date:	16-05-2024	City:	Montevideo
Reviewed Date:		Country:	Uruguay

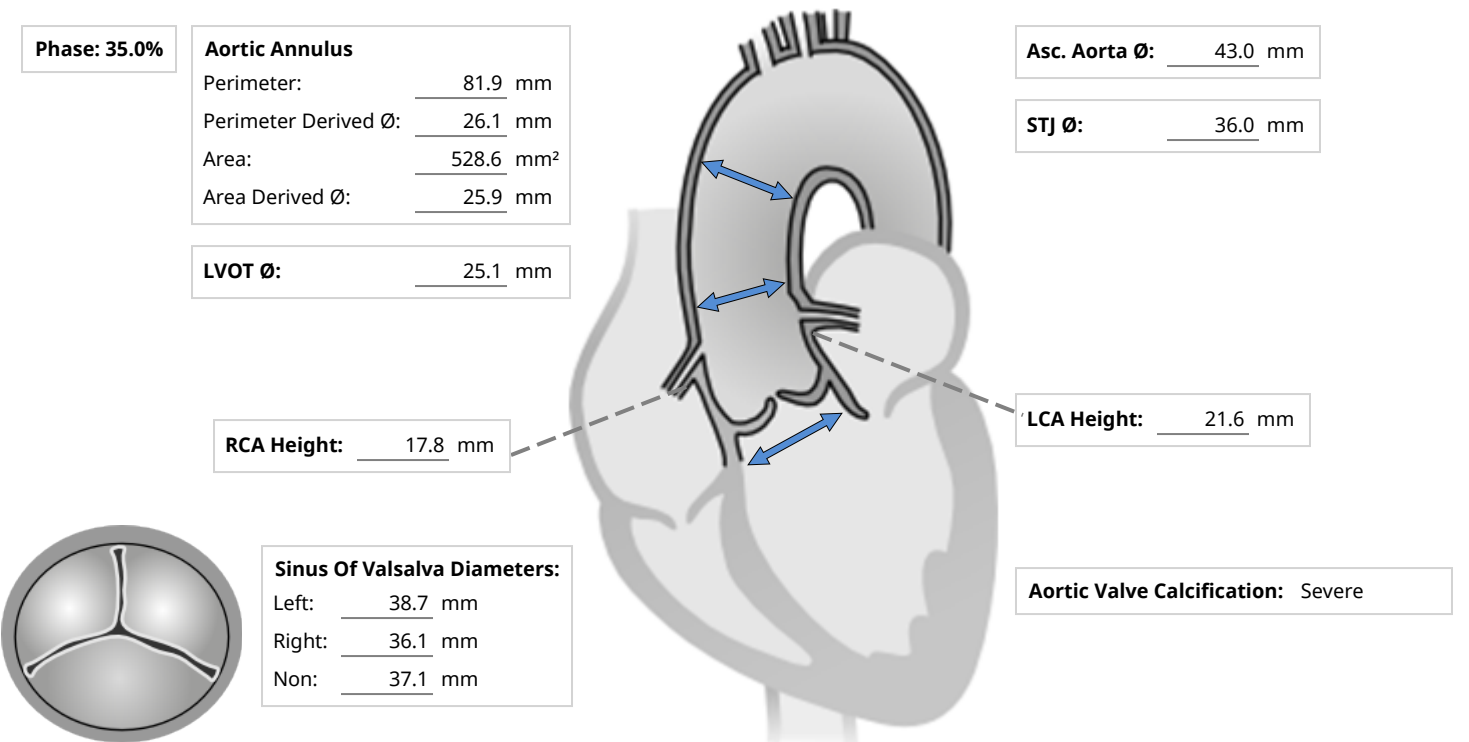
Patient Information

Name:	CARABALLO PEDRO	Height:	m	NYHA:	
Gender:	Male	Weight:	kg	EuroSCORE II:	%
Year Of Birth (Age):	1933 (91)	BMI:		STS Score:	%

Comments: The 3mensio Analysis is done on 35% Phase.

CT Scan Date:- 03-05-2024

Aortic Valve

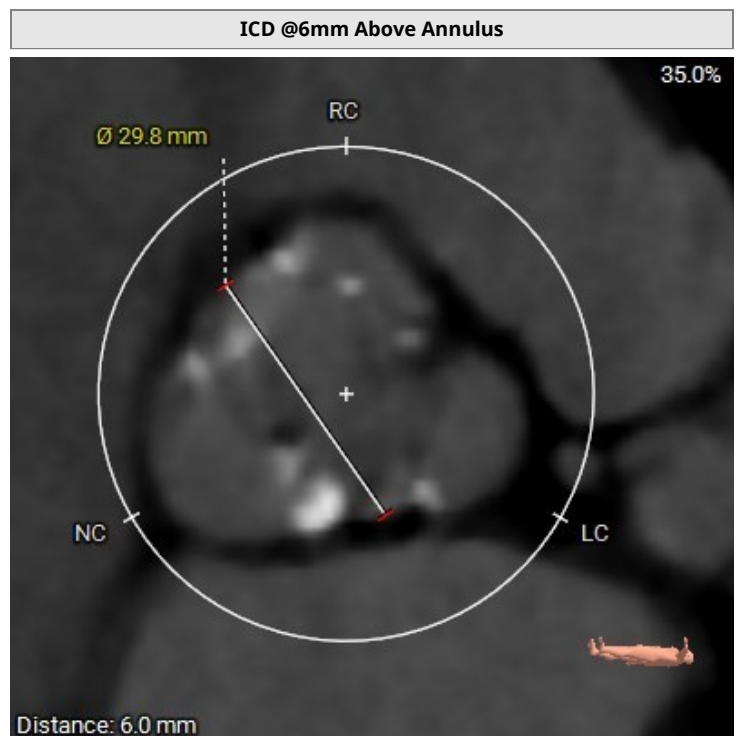
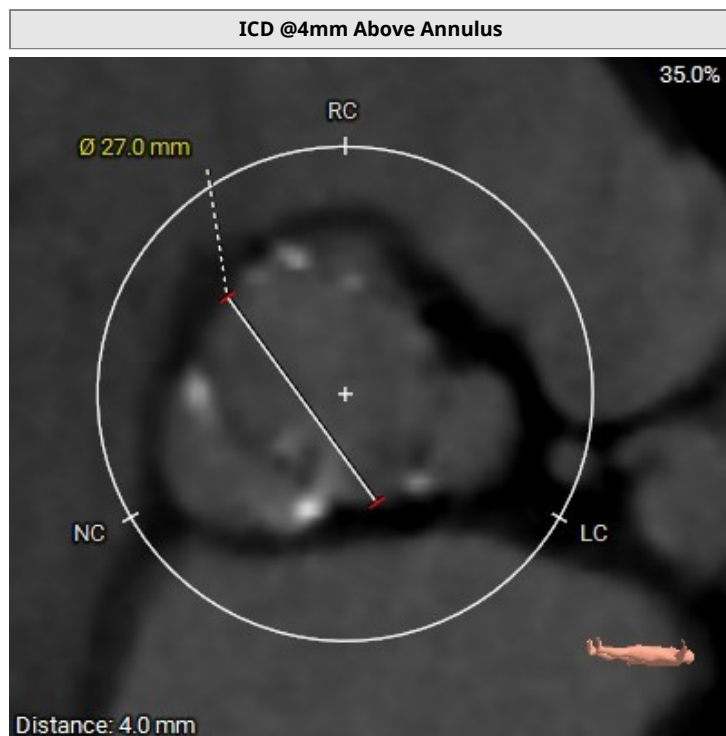
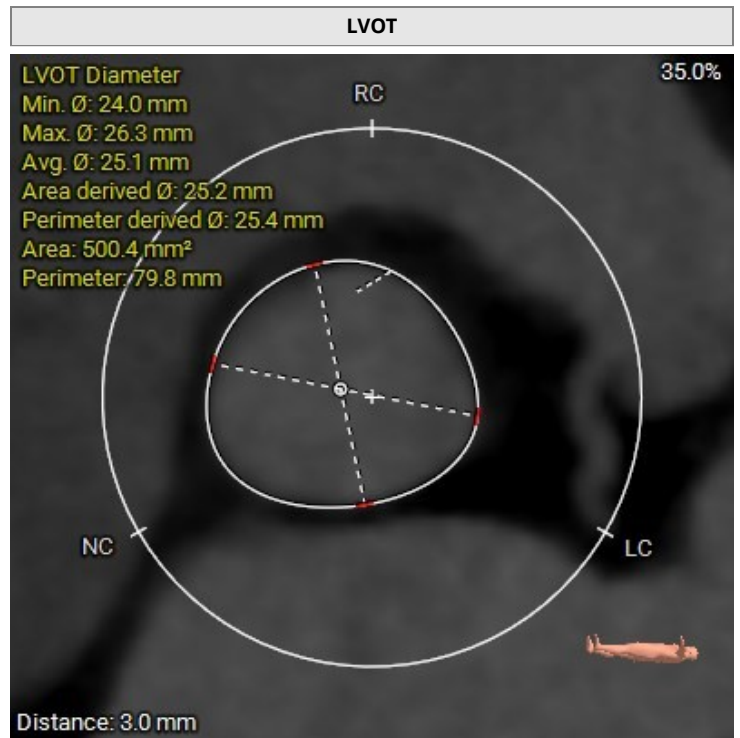
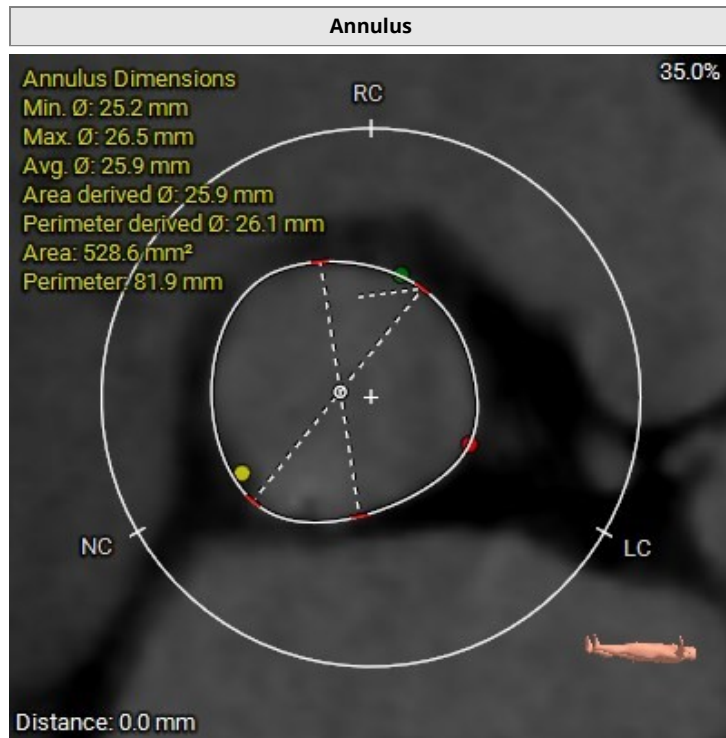


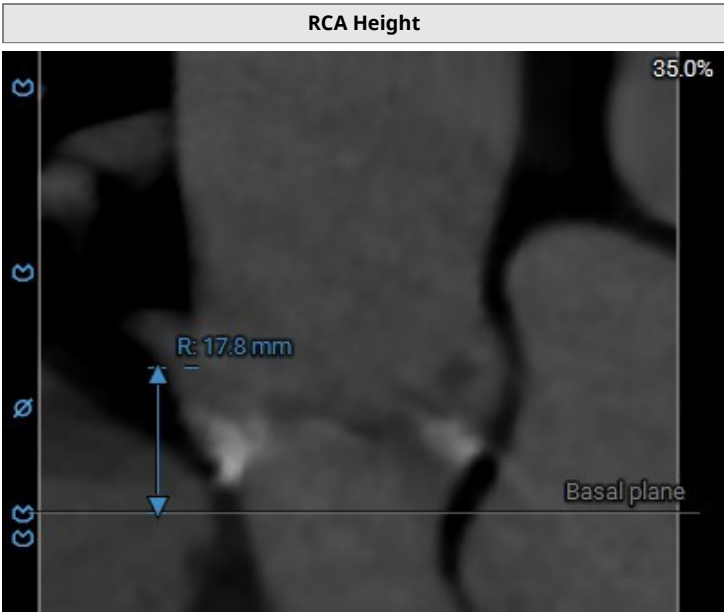
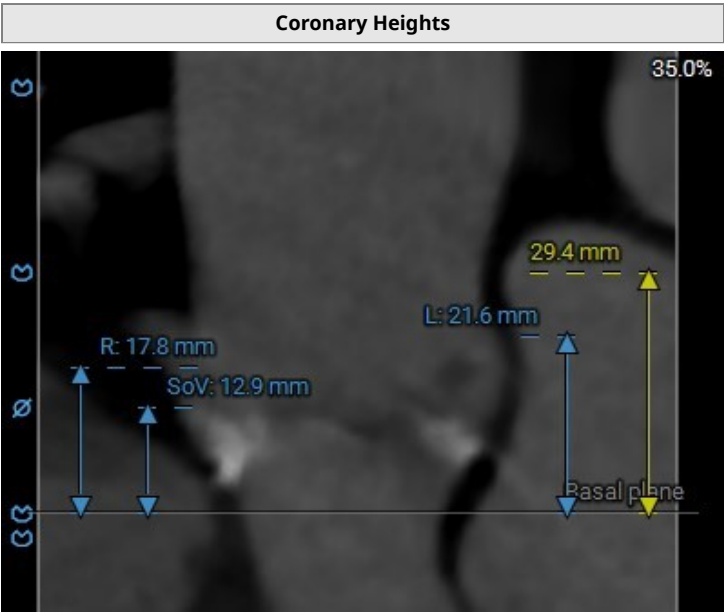
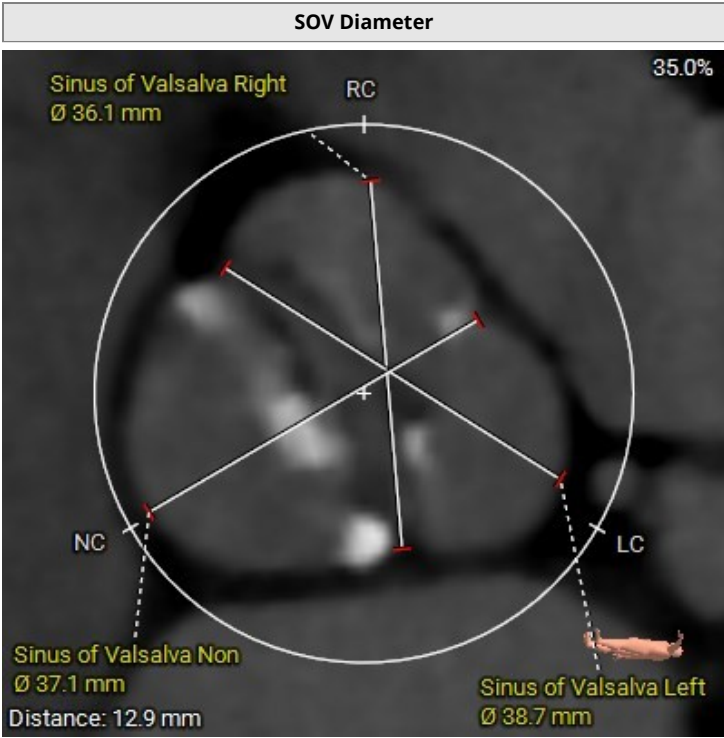
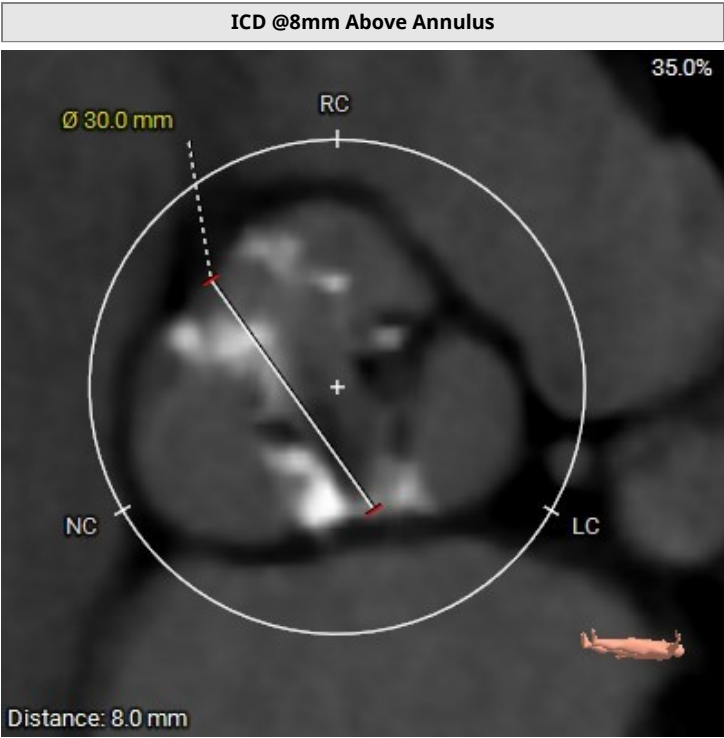
Measurements:

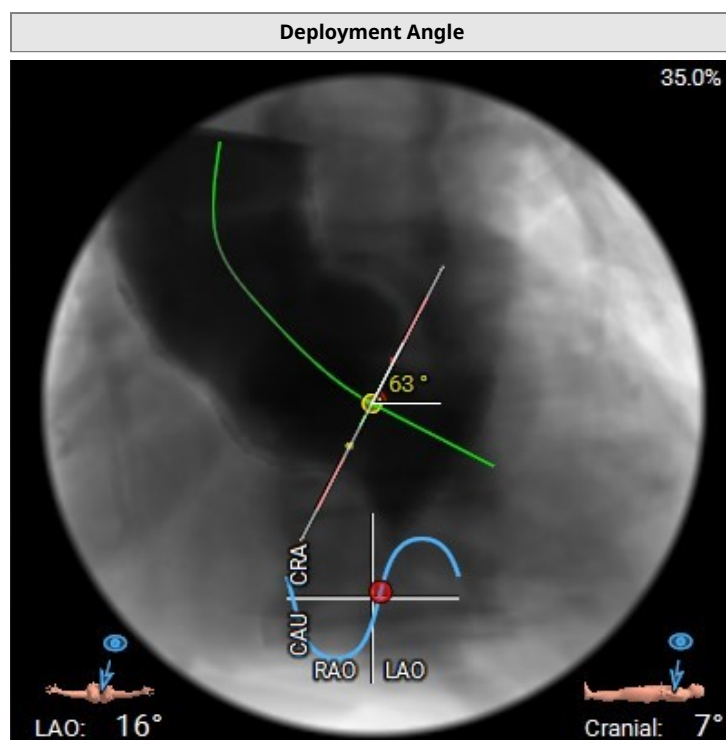
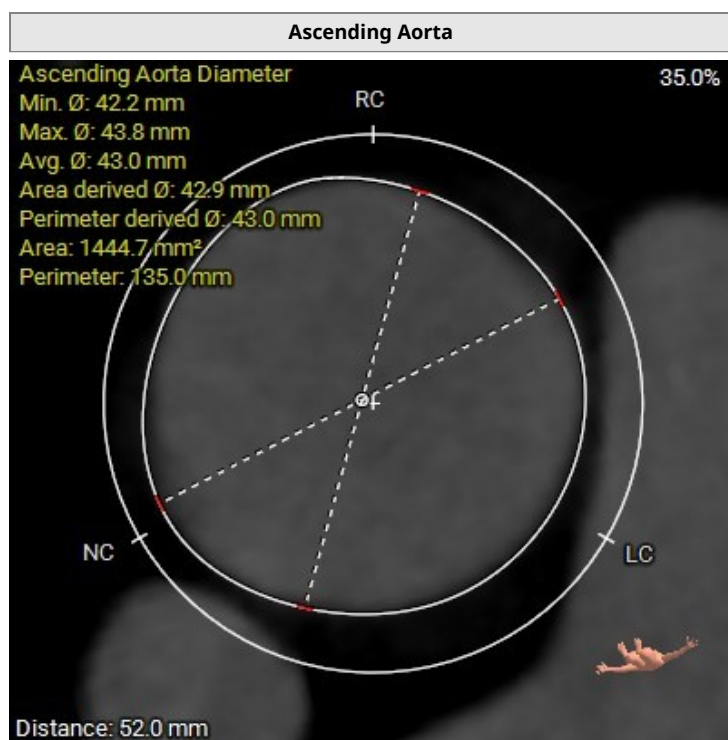
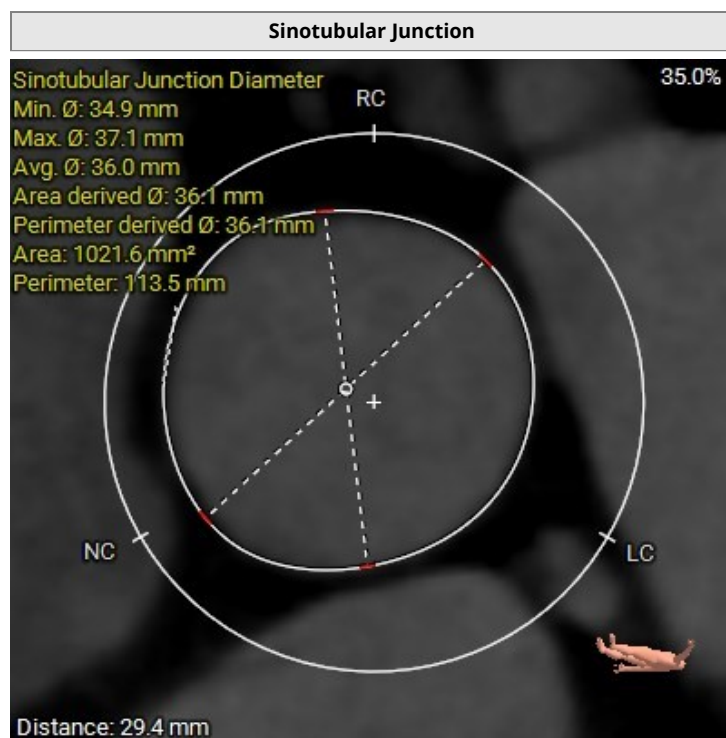
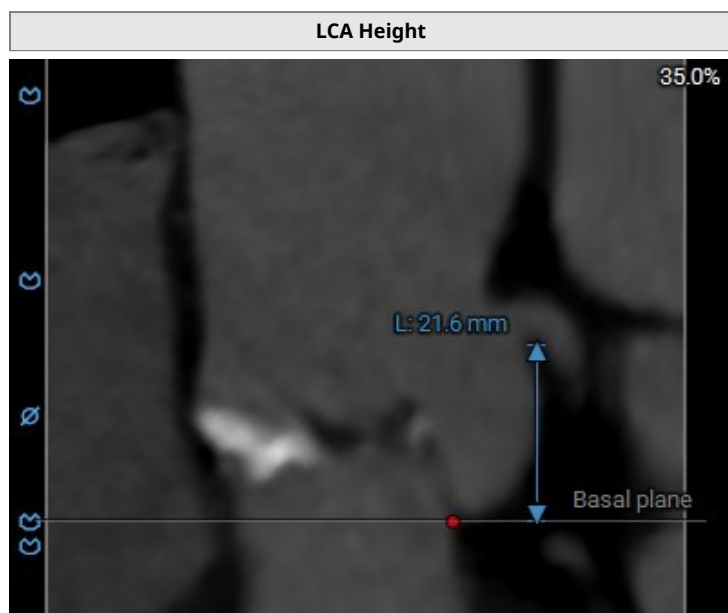
Ascending Aorta Ø	Min: 42.2 mm Max: 43.8 mm Average: 43.0 mm	Sinotubular Junction Ø	Min: 34.9 mm Max: 37.1 mm Average: 36.0 mm
Aortic Annulus	Min Ø: 25.2 mm Max Ø: 26.5 mm Average Ø: 25.9 mm Eccentricity: 0.05	LVOT Ø	Min: 24.0 mm Max: 26.3 mm Average: 25.1 mm
Sinus of Valsalva Height	12.9 mm	Aorto-Mitral Continuity Length	
Annulus to Apex		Valve to RCA	
Membranous Septum Length		Valve to LCA	
Horizontal Aorta Angle		Valve to STJ	

**Comments:**

Bicuspid Type 1a Aortic Valve.  
Severe Aortic Valve Calcification.  
LVOT Smaller than Annulus.  
Dilated Sinotubular Junction.  
Dilated Ascending Aorta.  
Mild Calcification observed at Arch of Aorta.  
Mild Calcification observed at Descending Aorta.

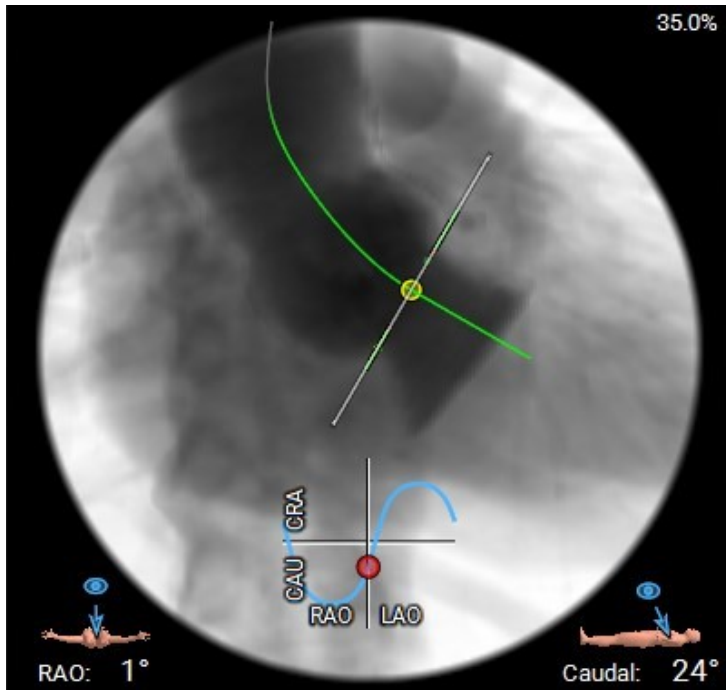




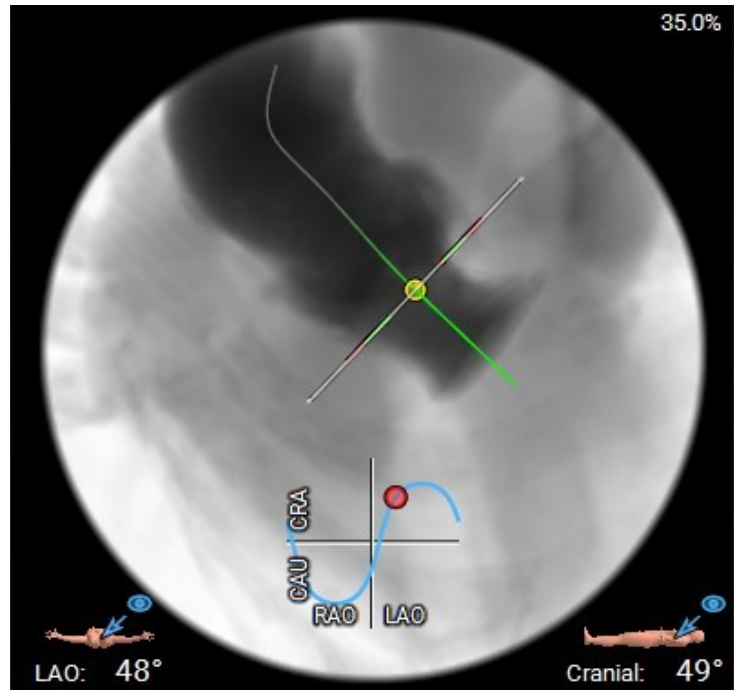




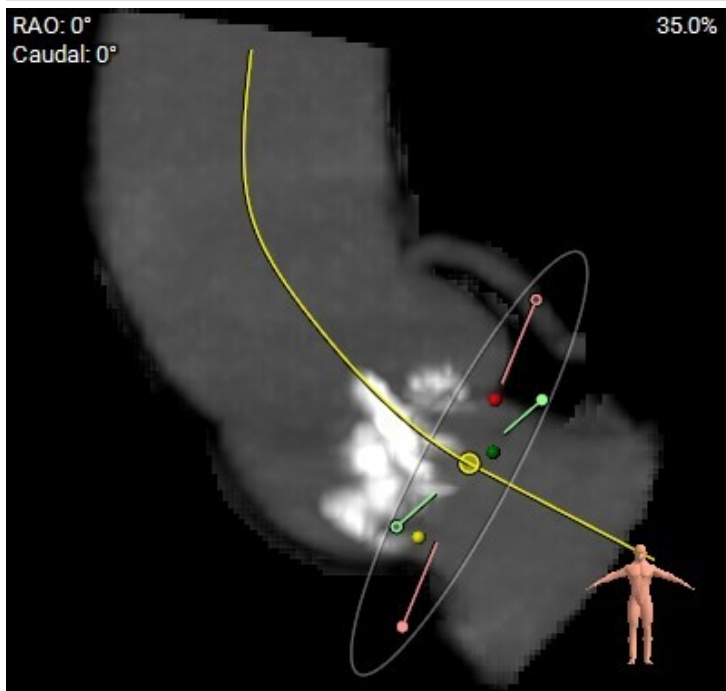
R-L Cusp Overlap View



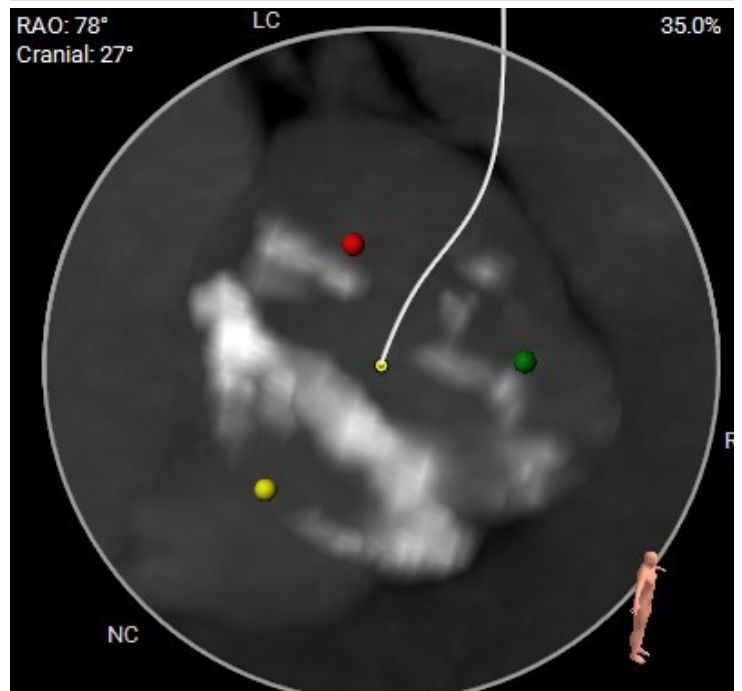
Aortography Angle

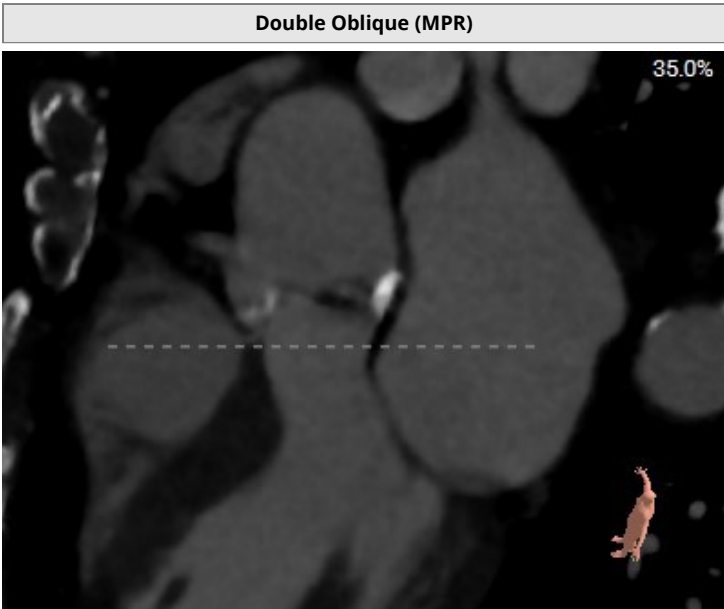
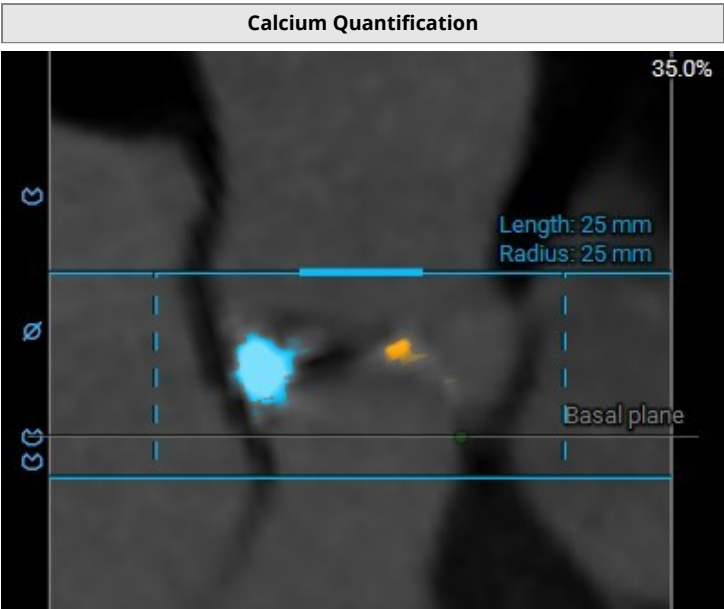
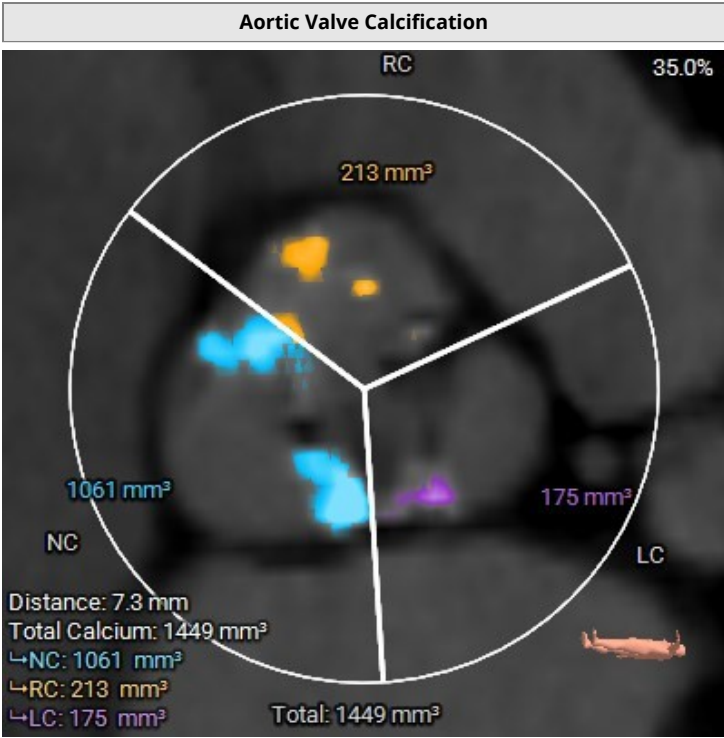
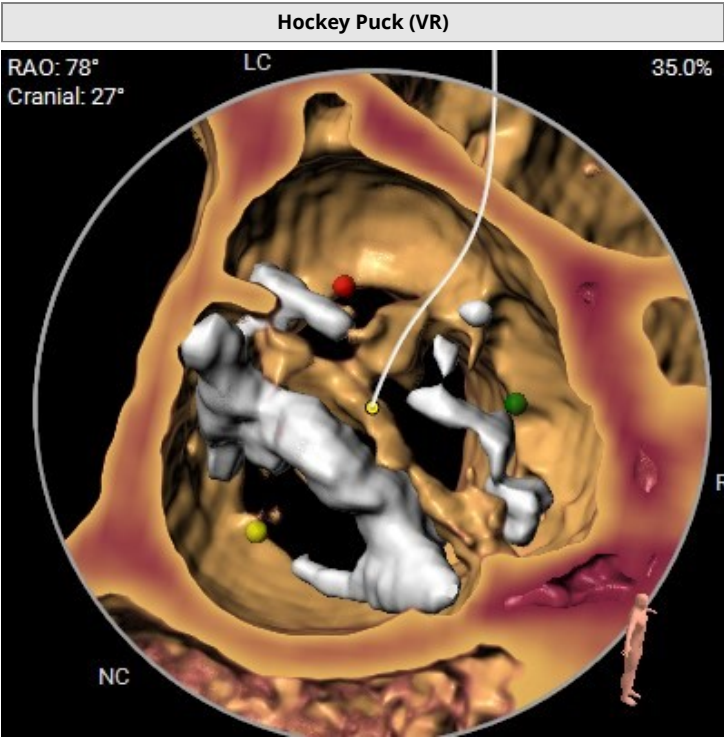


Calcifications

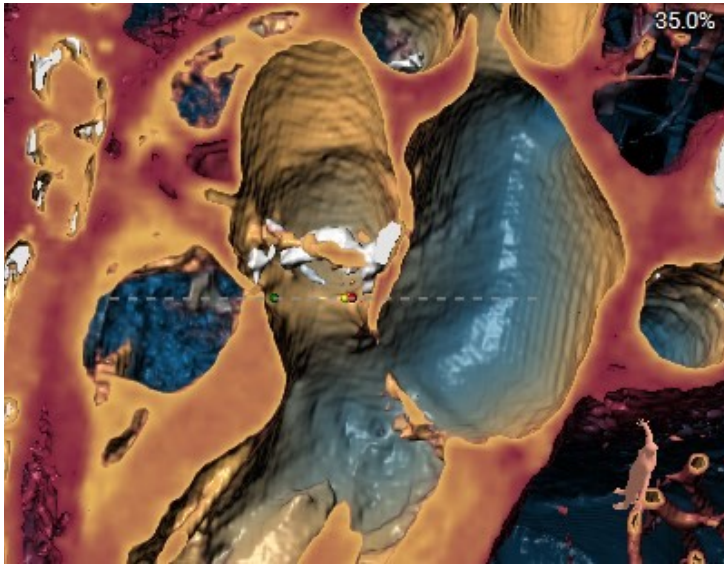


Hockey Puck (MIP)

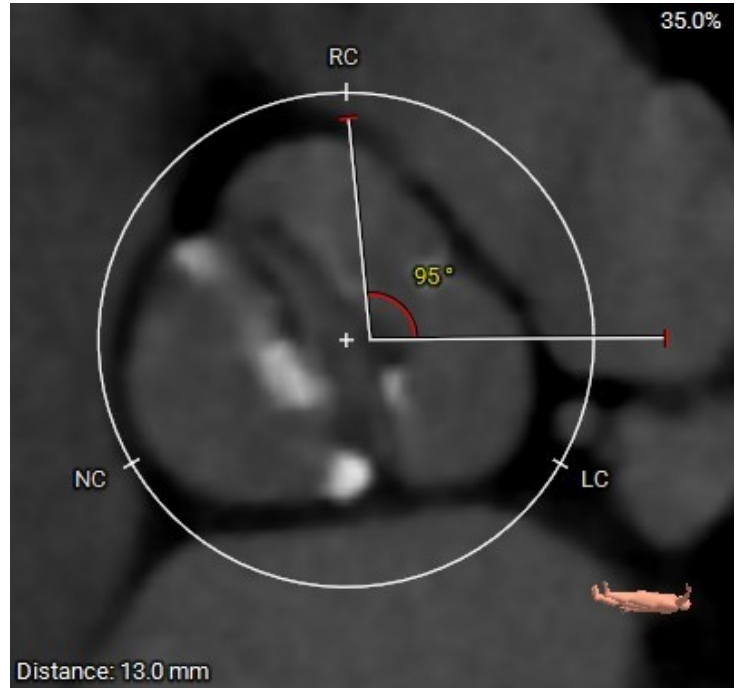




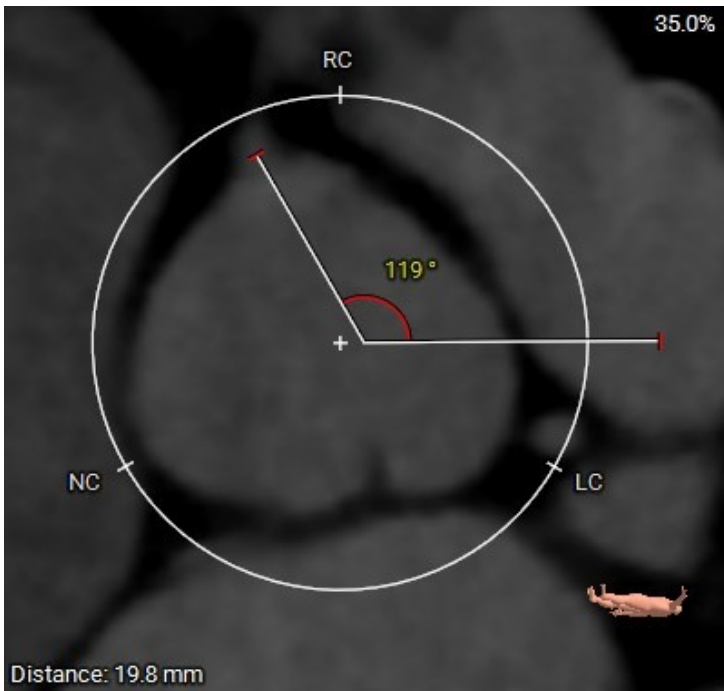
Double Oblique (VR)

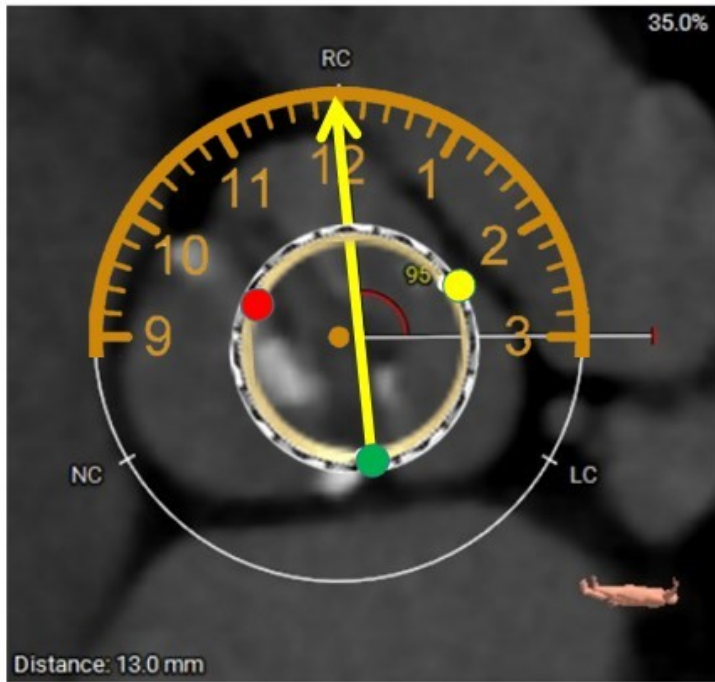


Clock Angle - Mid RCC

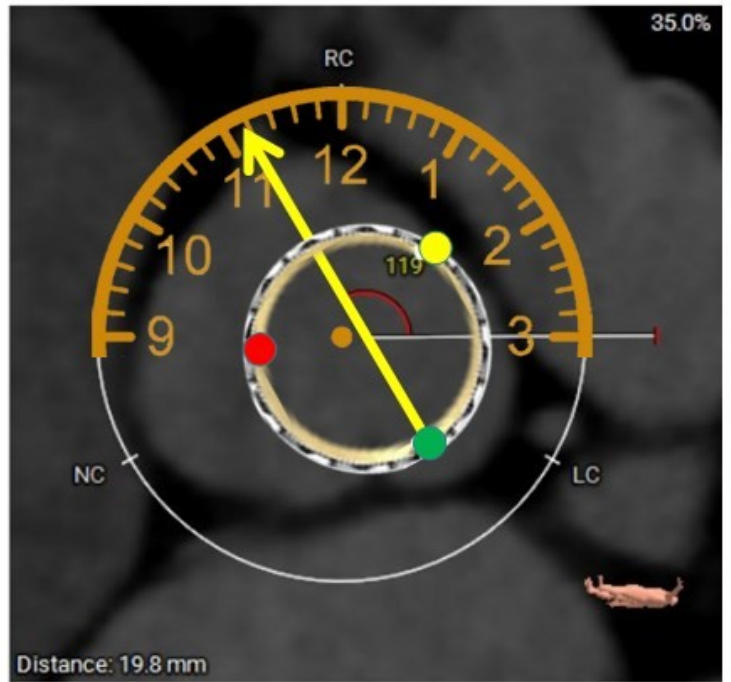


Clock Angle - Mid RCA





Clock Angle – Mid RCC



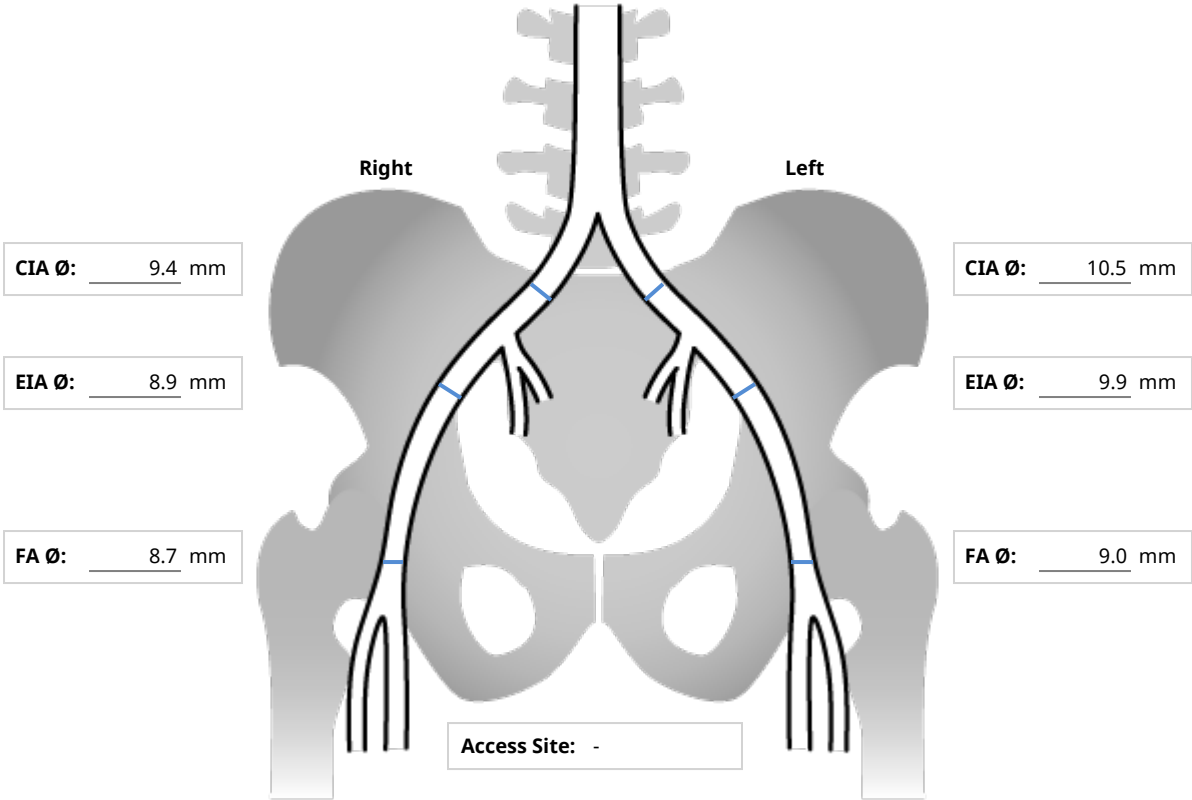
Clock Angle – Mid RCA

**Clock Angle based on Mid of RCC - 03:00 'o'clock**

Bicuspid Type 1a Aortic Valve







Right

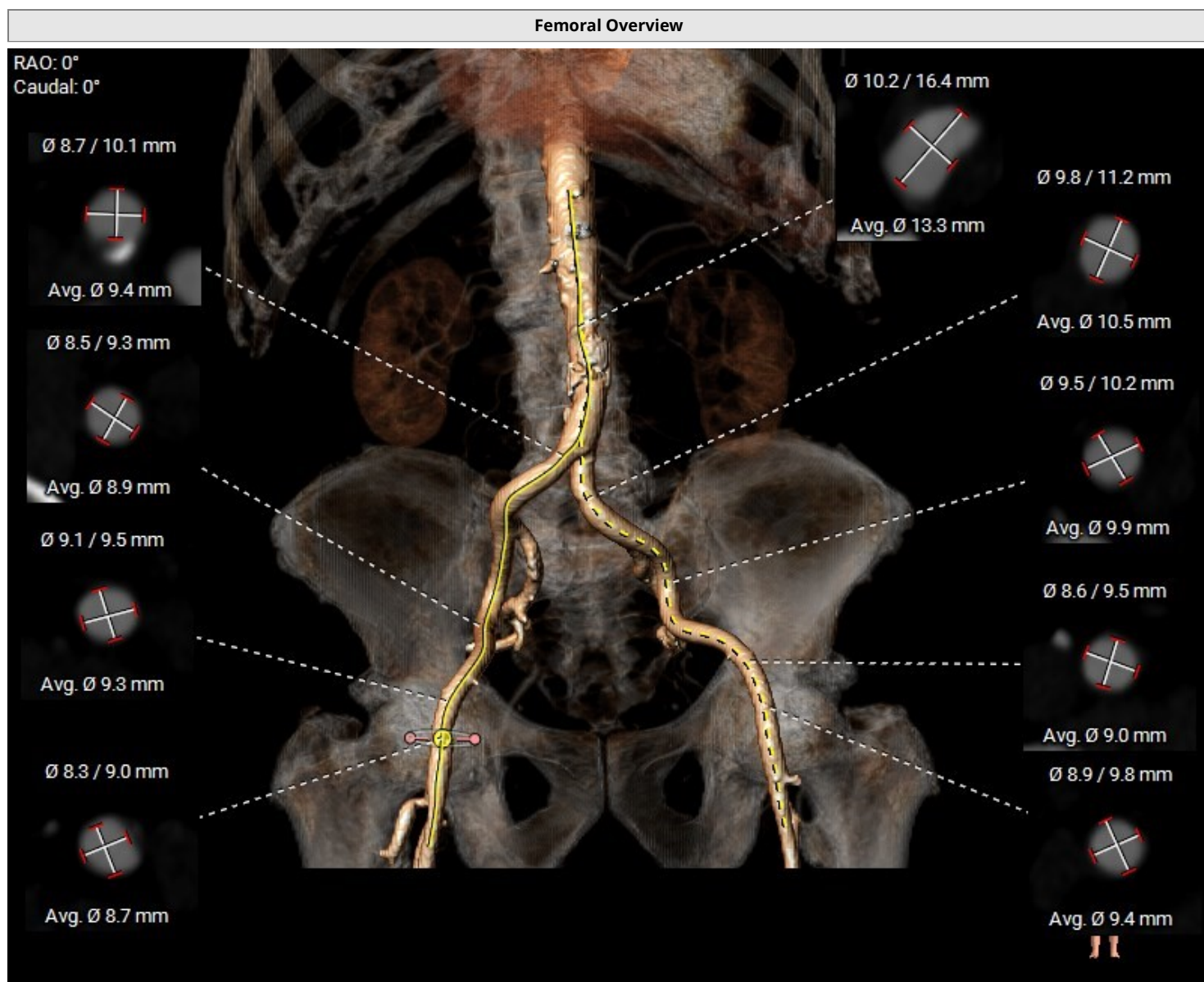
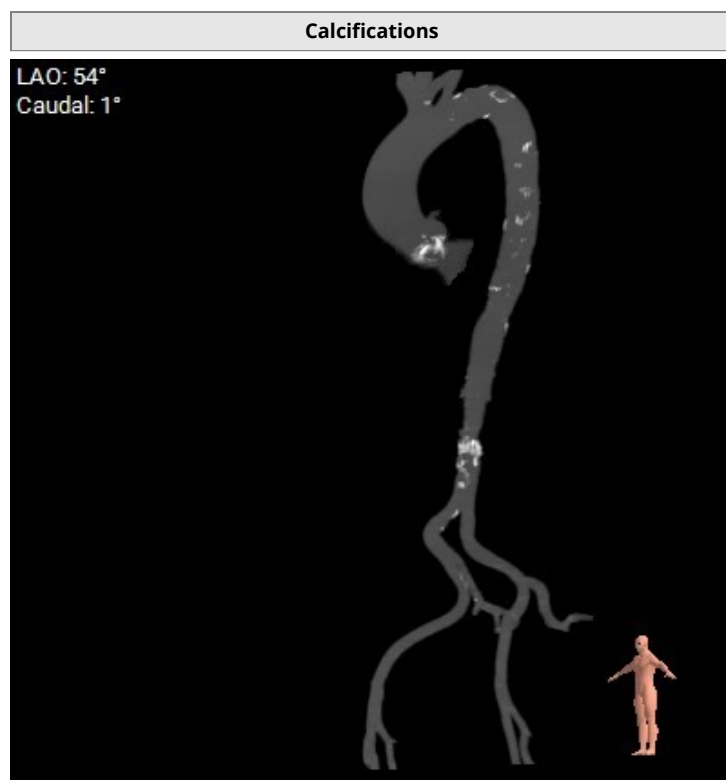
Common Iliac Ø	Min: 8.7 mm Max: 10.1 mm Average: 9.4 mm
Common Iliac Calcification	Mild
External Iliac Ø	Min: 8.5 mm Max: 9.3 mm Average: 8.9 mm
External Iliac Calcification	None
Femoral Ø	Min: 8.3 mm Max: 9.0 mm Average: 8.7 mm
Femoral Calcification	None

Left

Common Iliac Ø	Min: 9.8 mm Max: 11.2 mm Average: 10.5 mm
Common Iliac Calcification	None
External Iliac Ø	Min: 9.5 mm Max: 10.2 mm Average: 9.9 mm
External Iliac Calcification	None
Femoral Ø	Min: 8.6 mm Max: 9.5 mm Average: 9.0 mm
Femoral Calcification	None

Comments:

Mild Calcification observed at Abdominal Aorta.  
Mild Calcification observed at Right Common Iliac Artery.



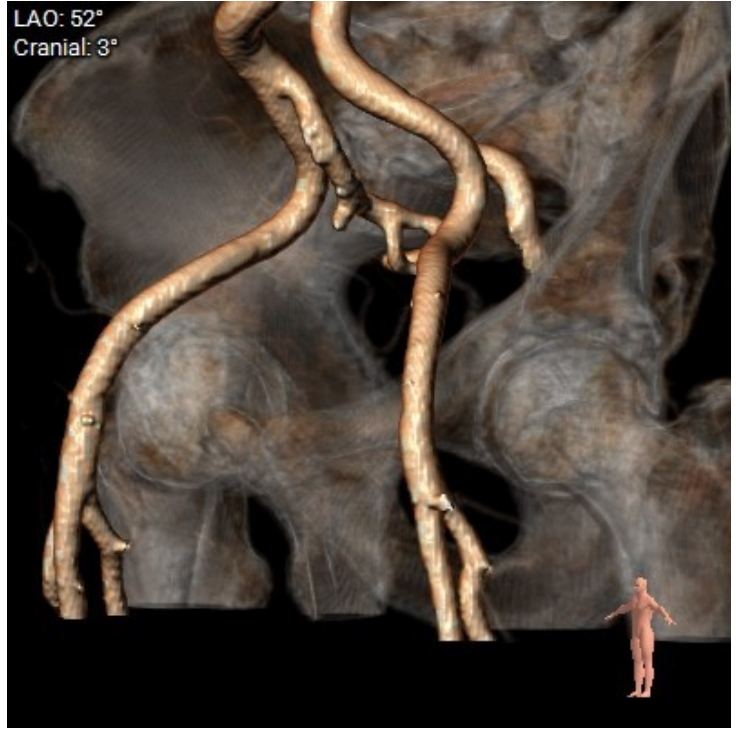
Right Femoral Bifurcation

RAO: 31°  
Cranial: 0°

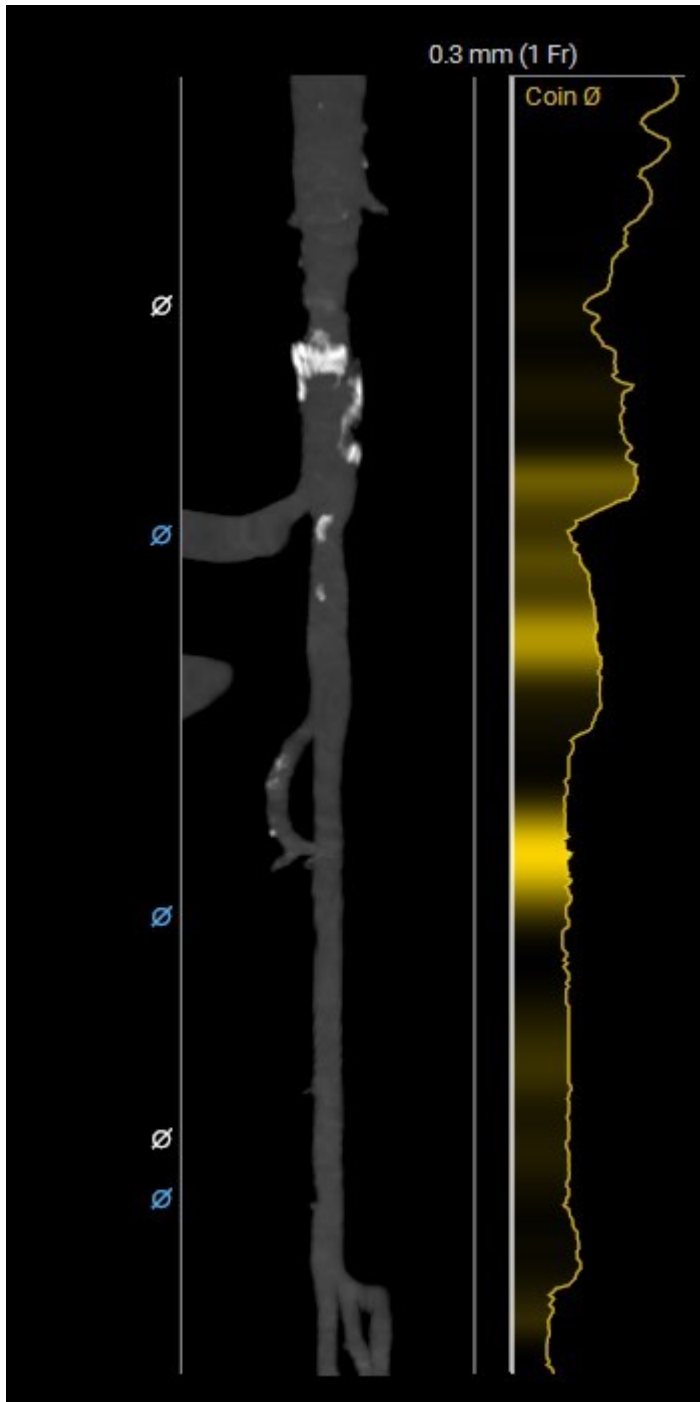


Left Femoral Bifurcation

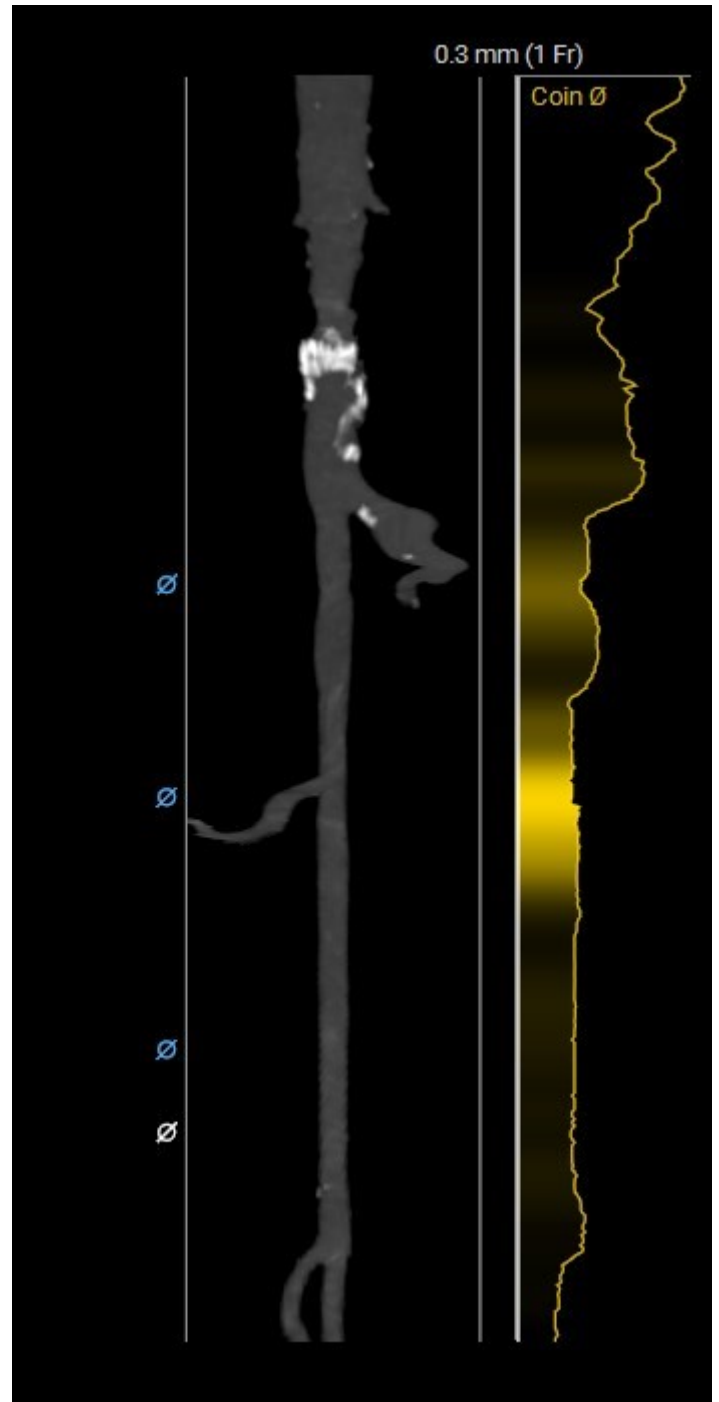
LAO: 52°  
Cranial: 3°



Calcifications - Right Iliac



Calcifications - Left Iliac





Snake View - Right Iliac



Snake View - Left Iliac

