

General CPR

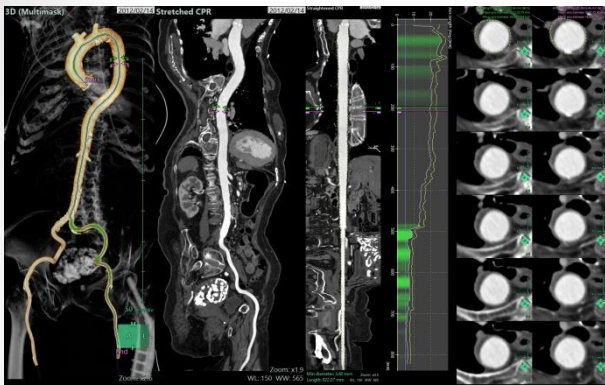
Trace CPR center line automatically. Simulate Aortic stent graft.

- Recommended Image ▶ CT and MRI image data sets
- Analysis image conditions ▶ Vessels and other

Automatically Tracing CPR center line. TAA,AAA stent graft template is available
Stent graft simulation and plaque analysis

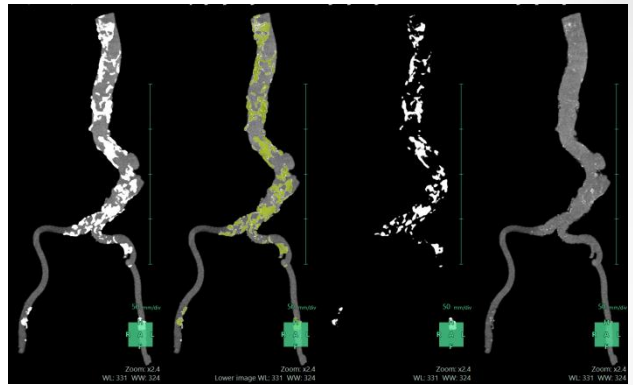
CPR Analysis

■ CPR Analysis



Automatically tracing CPR center line as click start point and end point. Then you can observe CPR images and cross section view.

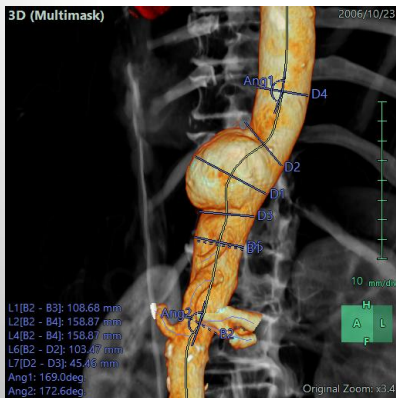
■ Variety of Observation View



MIP, Overlay Calcification map, Calcification View, Non-Calcification View.

Aortic CPR Analysis

■ Aneurysm Analysis



Automatic measurement all of point for AAA and TAA stent graft order.
The measurement result is saved in the report and can save as DICOM or print it.

CPR report

Patient name	AOR-TK2013026-1	Patient ID	AORTA_B_5516	Age	60years	Sex	Male
Birth date		Study date	2006/10/23	Contrast agent		Performing physician	
Referring physician		Reading physician	nash				

Aorta stent: TAA
Main approach: Orientation (degree)
Right femoral artery LAO: 38.5

Name	Average (mm) (Inner / Outer)
D1 Left subclavian artery	26.51 / 28.33
D2 Upper neck	31.00 / 36.35
D3 Upper neck (distal)	22.82 / 25.80
D4 Upper neck (proximal)	25.34 / 29.45
D5 Maximum aorta aneurysm	39.83 / 41.07
D6 Lower neck (proximal)	21.82 / 27.89
D7 Lower neck	21.08 / 25.46
D8 Lower neck (distal)	21.08 / 25.46
D9 Right external iliac artery	7.67 / 8.55
D10 Left external iliac artery	-

Segment	Length (mm)	Observation:
L1 Left subclavian artery - Upper neck (proximal/Maximum contour length)	256.57	
L2 Upper neck (proximal) - Lower neck (proximal/Maximum contour length)	66.53	
L3 Lower neck (proximal) - Celiac artery/Minimum contour length	18.15	
L4 Upper neck - Lower neck	178.89	

Segment	Angle (degree)
Ang1 Angle of aortic arch	76.3

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**** Hospital

CPR report

Patient name	AOR-TK2013026-1	Patient ID	AORTA_B_5516	Age	60years	Sex	Male
Birth date		Study date	2006/10/23	Contrast agent		Performing physician	
Referring physician		Reading physician	nash				

Aorta stent: AAA
Main approach: Orientation (degree)
Right femoral artery LAO: 38.5

Name	Average (mm) (Inner / Outer)
D1 Maximum aorta aneurysm	39.83 / 41.07
D2 Upper neck (proximal)	25.34 / 29.45
D3 Lower neck (proximal)	21.82 / 27.89
D4 Upper neck (distal)	22.82 / 25.46
D5 Lower neck (distal)	21.08 / 25.46
D6 Right common iliac artery	9.02 / 10.73
D7 Left common iliac artery	7.25 / 9.35
D8 Right external iliac artery	7.67 / 8.55
D9 Left external iliac artery	-
D10 Right femoral artery	7.31 / 8.76
D11 Left femoral artery	-

Segment	Length (mm)	Observation:
L1 Lower renal artery - Aortic bifurcation	188.68	
L2 Lower renal artery - Right iliac branch	159.87	
L3 Lower renal artery - Left iliac branch	-	
L4 Aortic bifurcation - Right iliac branch	50.19	
L5 Aortic bifurcation - Left iliac branch	-	
L6 Lower renal artery - Upper neck (proximal)	183.47	
L7 Upper neck (proximal) - Lower neck (proximal)	45.46	

Segment	Angle (degree)
Ang1 Angle between aortic bifurcation, upper neck (distal), and lower renal artery	169.0
Ang2 Angle between upper neck (distal), lower renal artery, and celiac artery	172.6

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