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SECURE YOUR TREATMENT

Sizing software for cerebral devices
WLNC Cases

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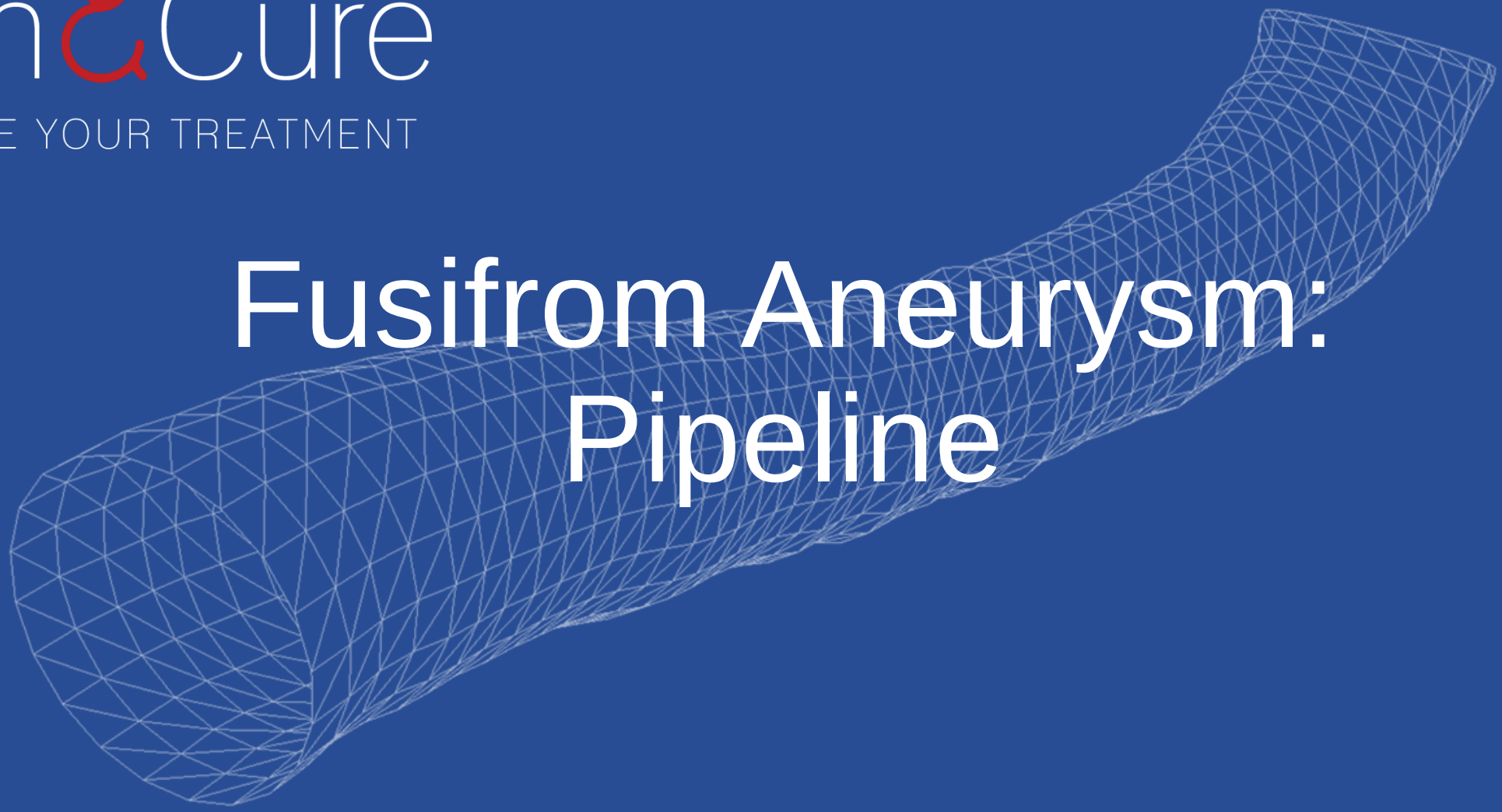
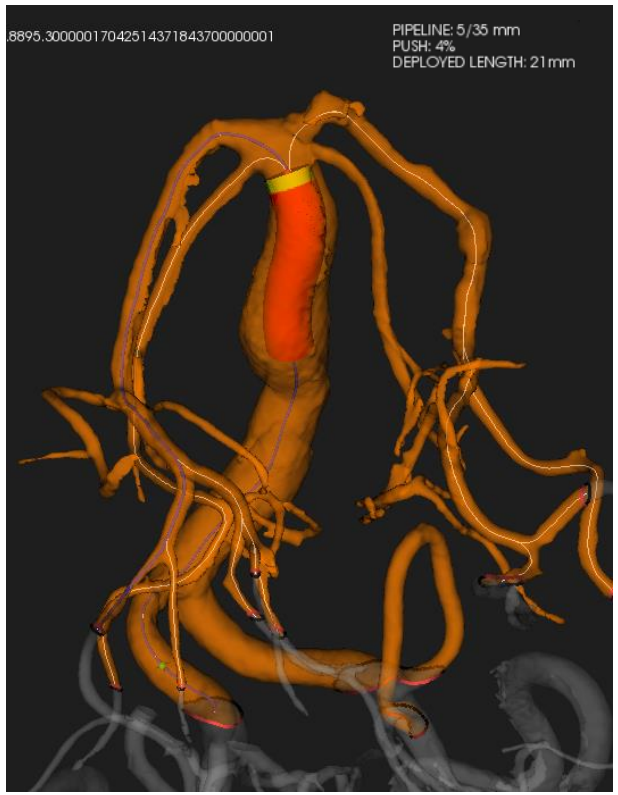


Fusifrom Aneurysm: Pipeline

“Individual” view

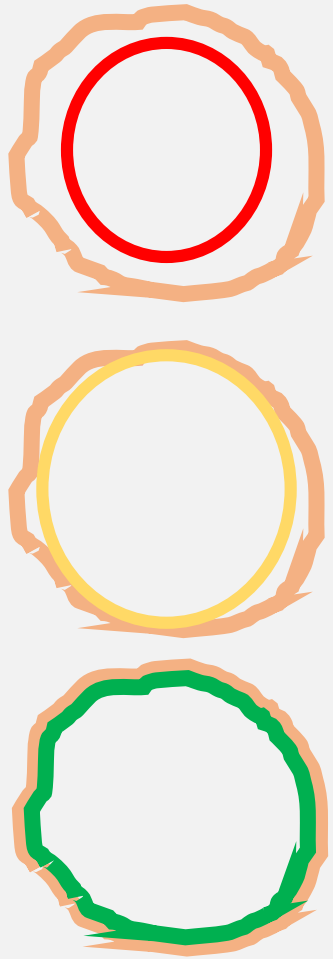
Very Large Fusiform aneurysm = **4 Telescopic Pipelines (5/35mm)**
Major problem = Anchor the Pipeline in Distal and Proximal

Distal Telescopic Pipeline 1
Option 1



Distal Telescopic Pipeline 1
Option 2

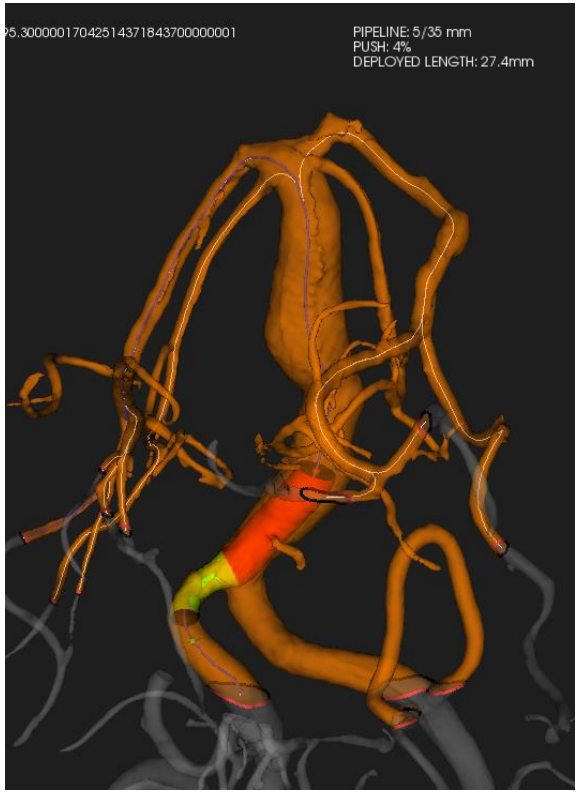
Color legend:
(vessel cut)



“Individual” view

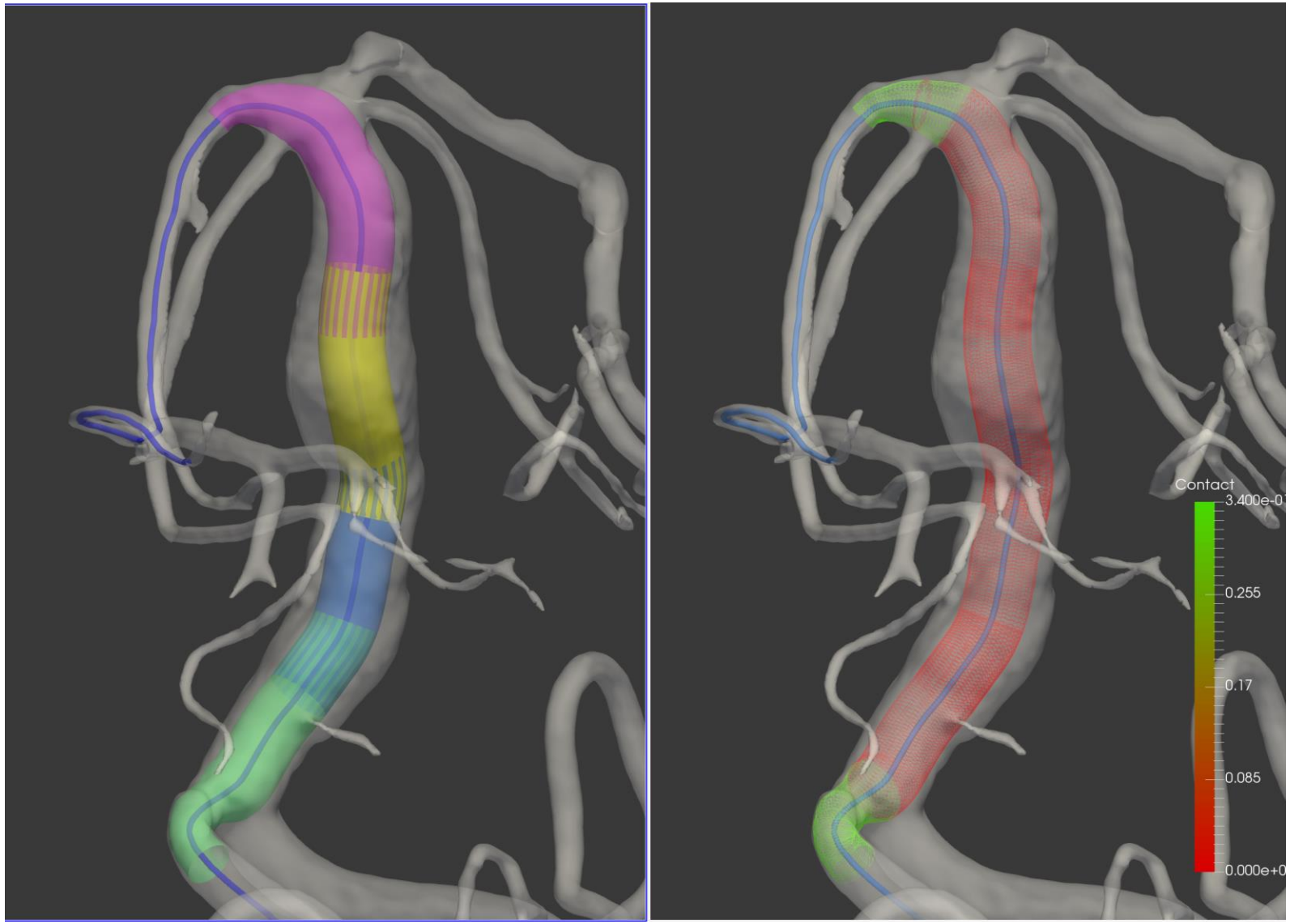
Telescopic Pipeline 2

Telescopic Pipeline 3



Telescopic Pipeline 4: Proximal anchor

Combined view



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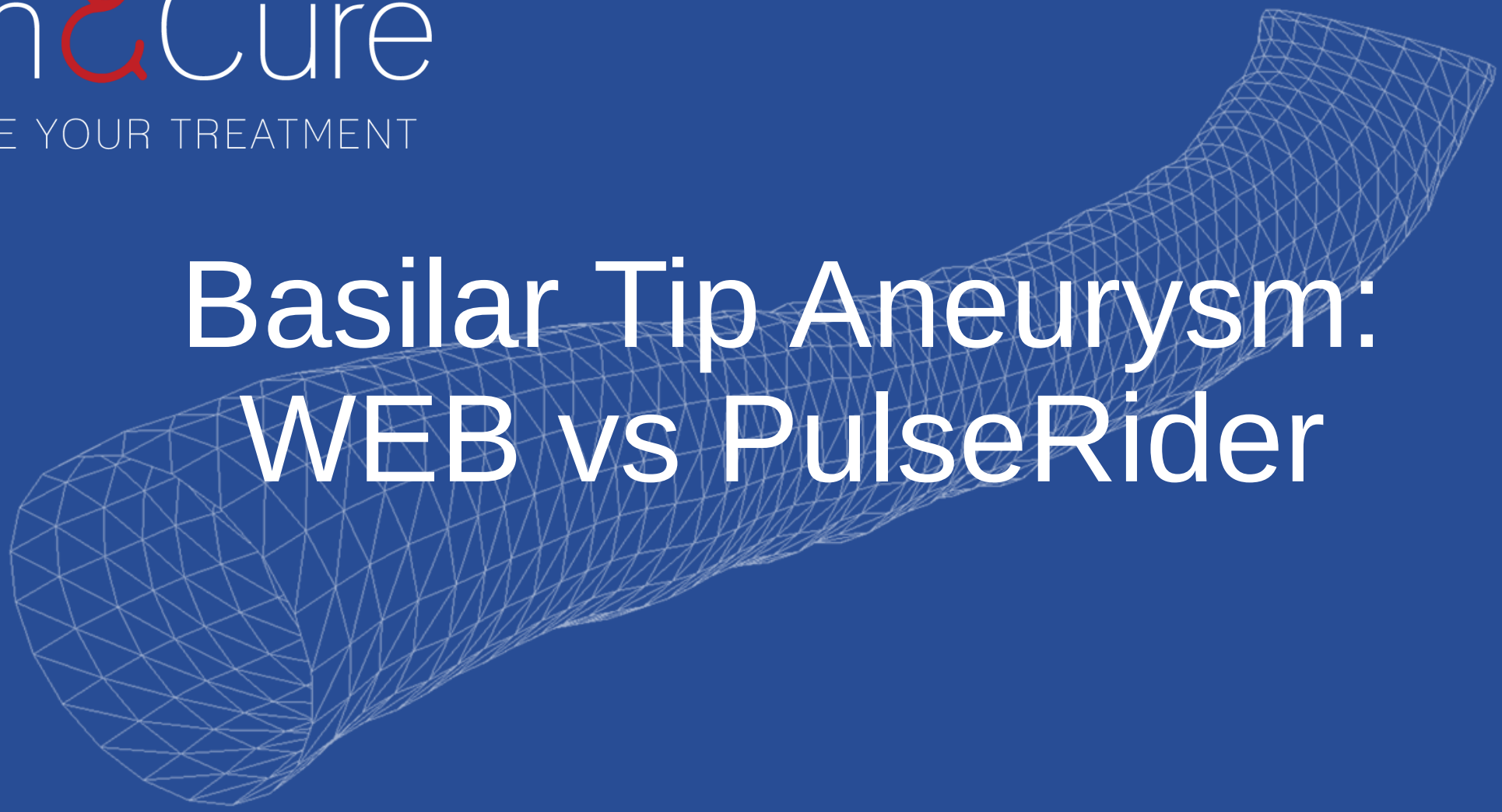
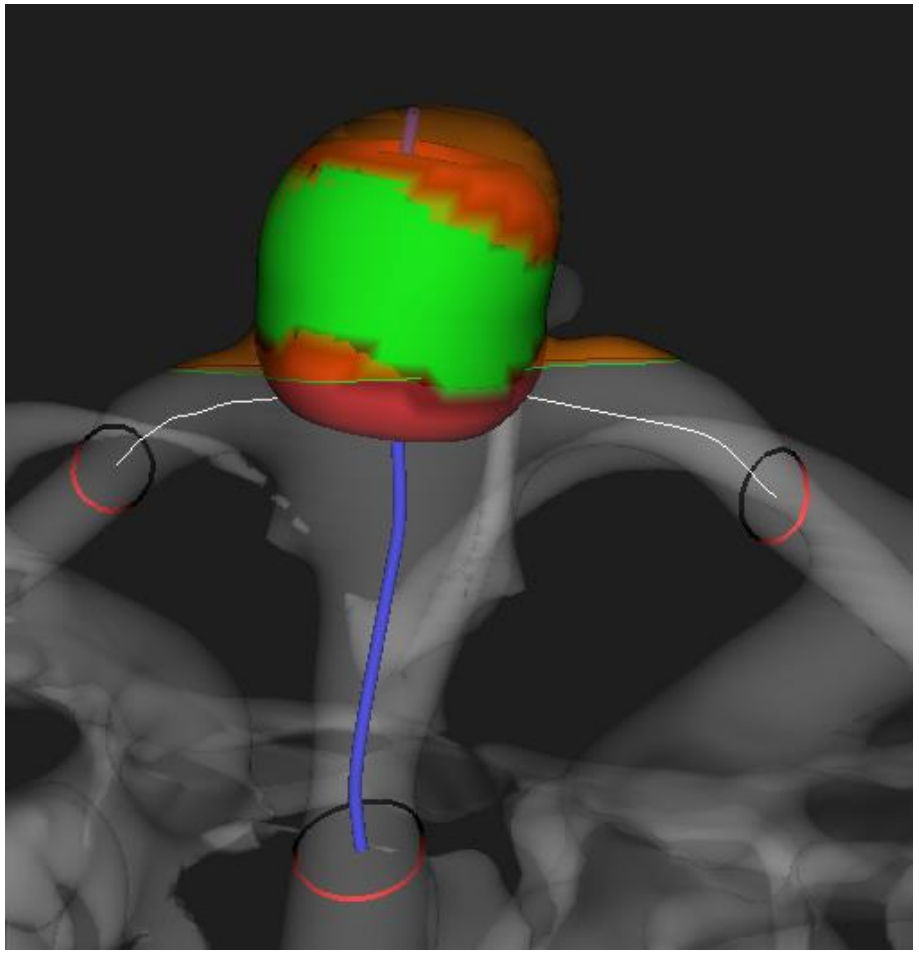
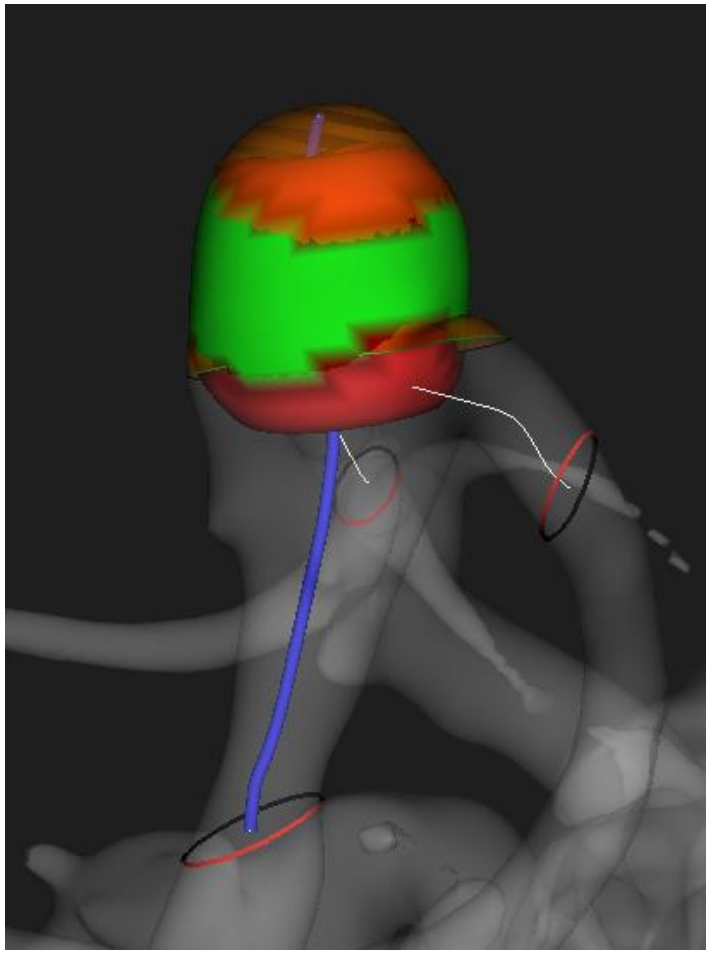
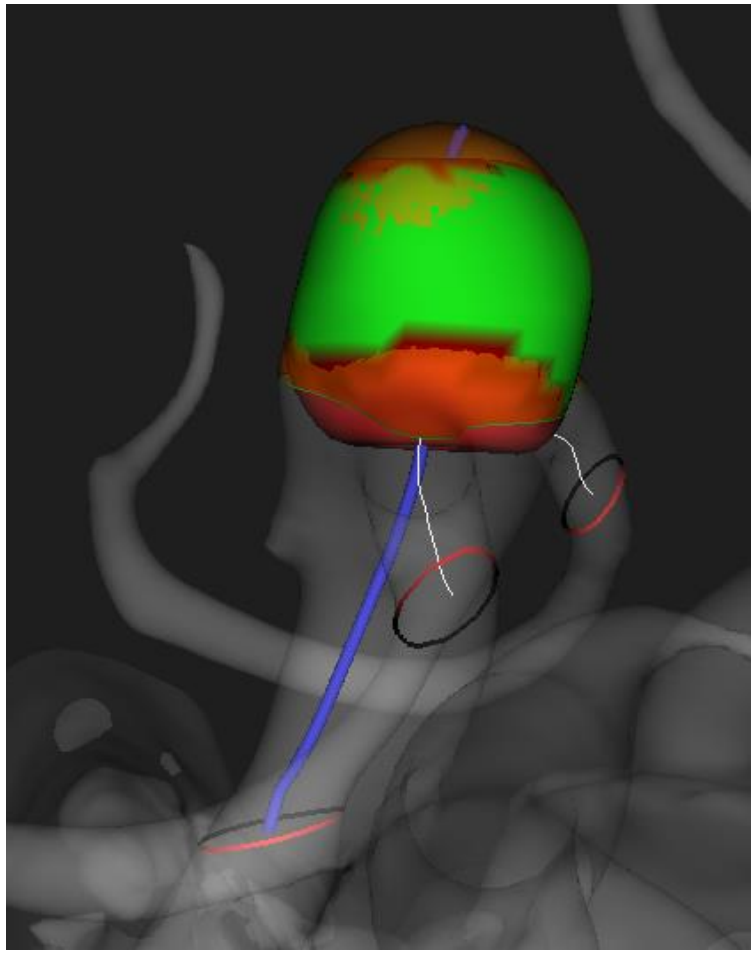


Basilar Tip Aneurysm: WEB vs PulseRider

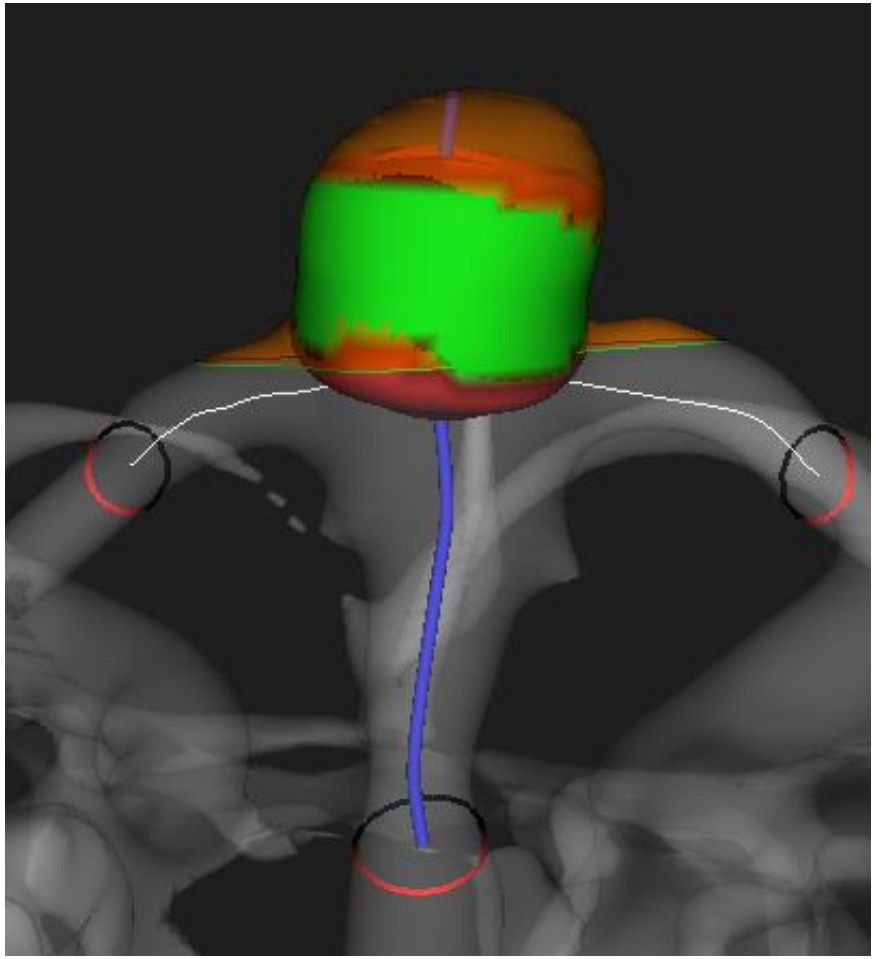


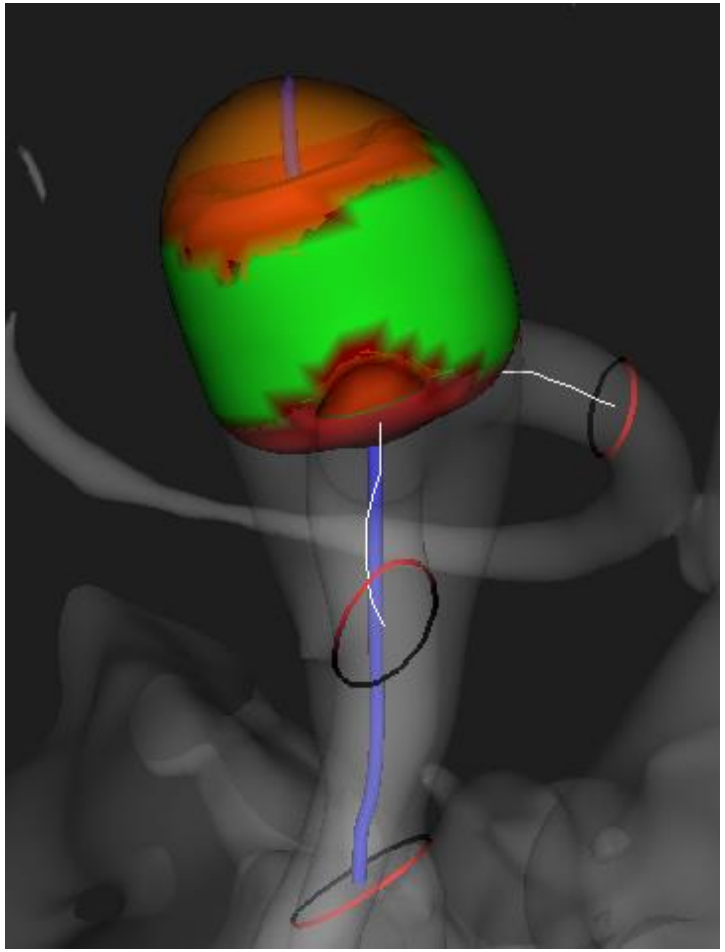


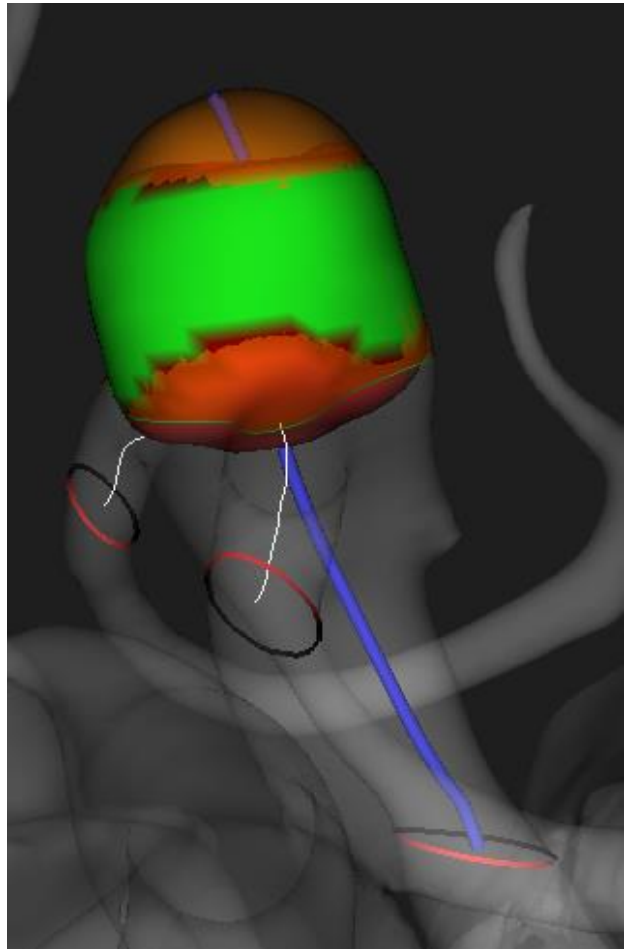


Green = Wall Apposition
Red = No Wall Apposition

WEB SL 8X5







Green = Wall Apposition
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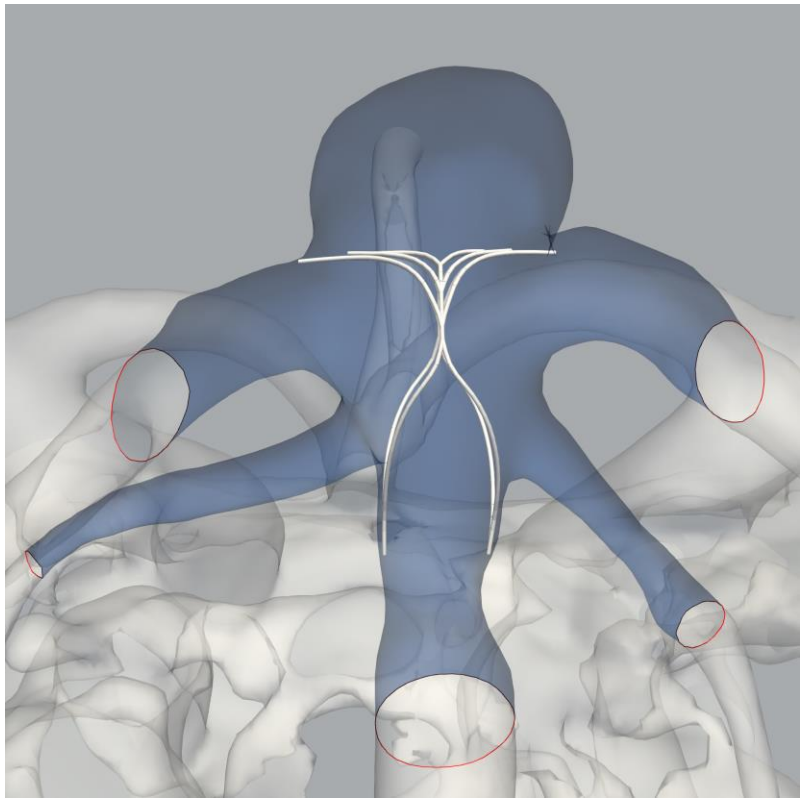

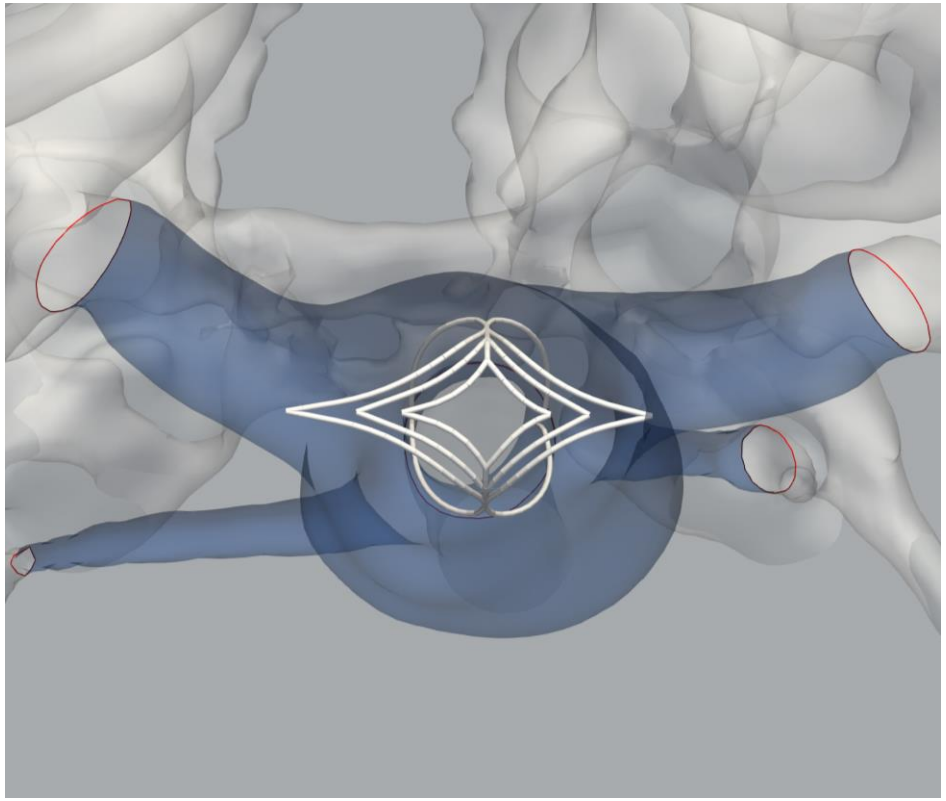

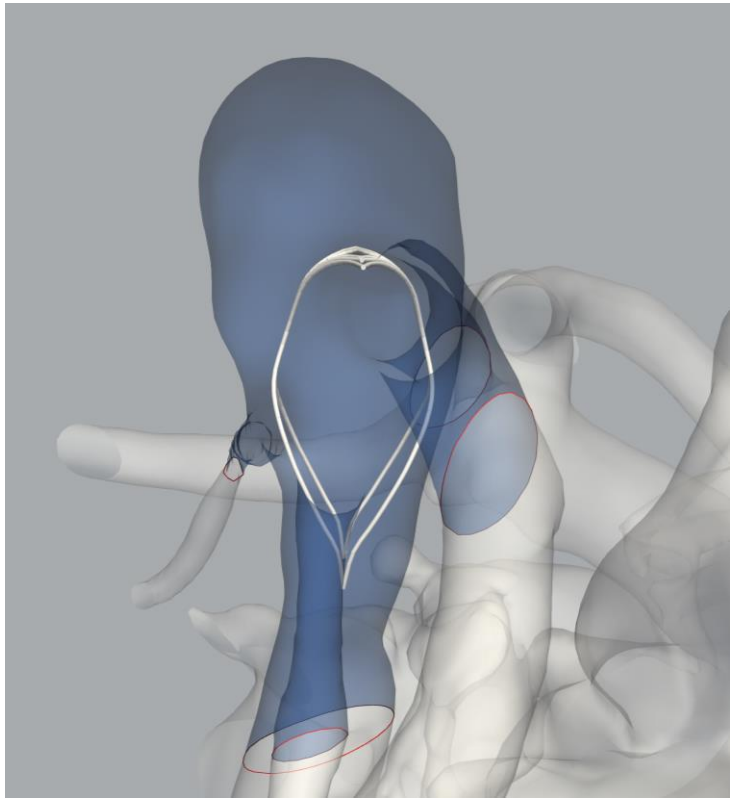

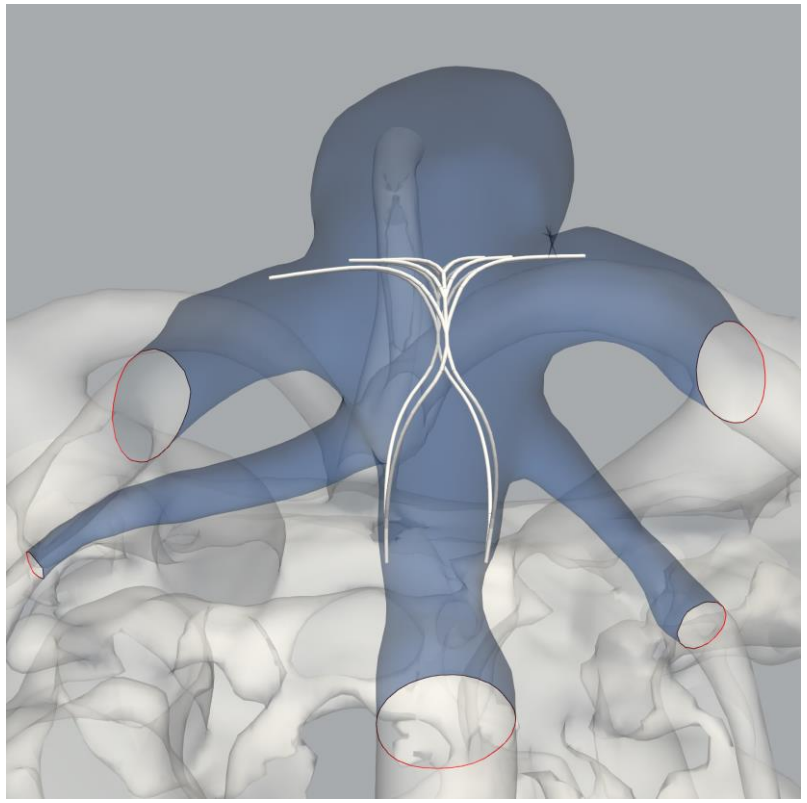

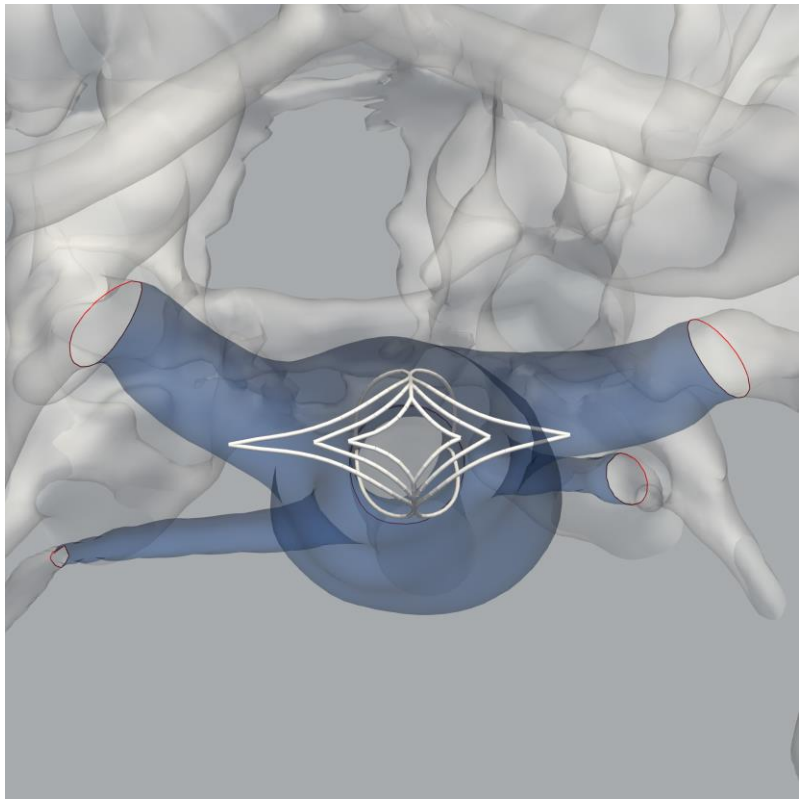

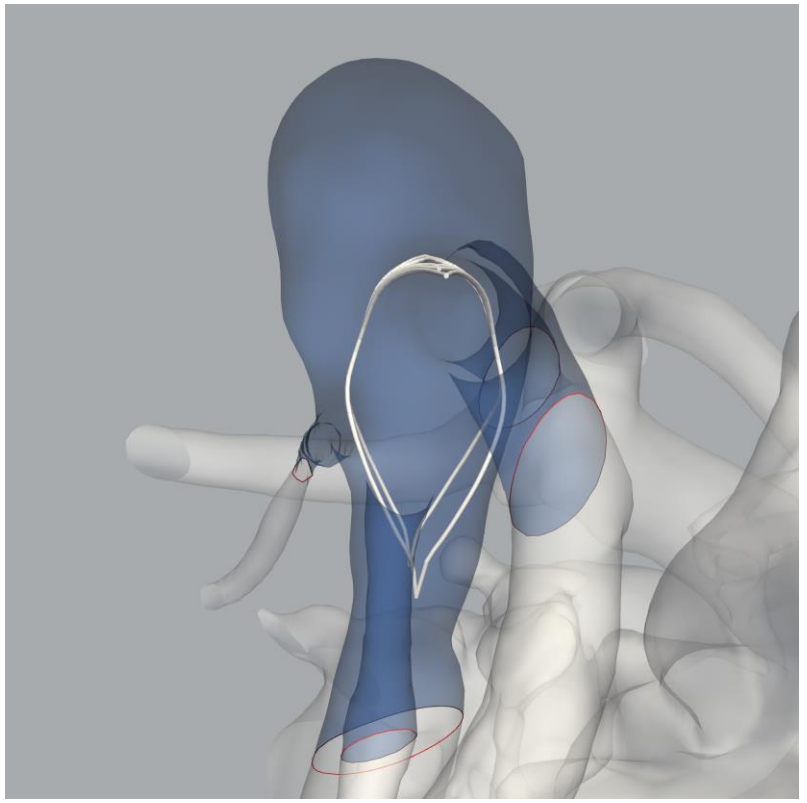

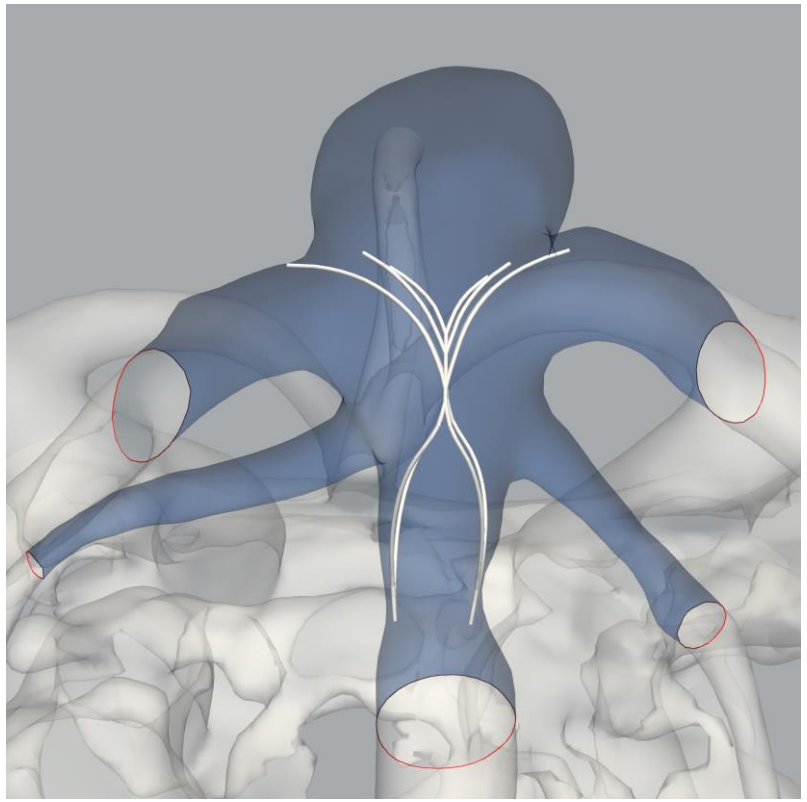

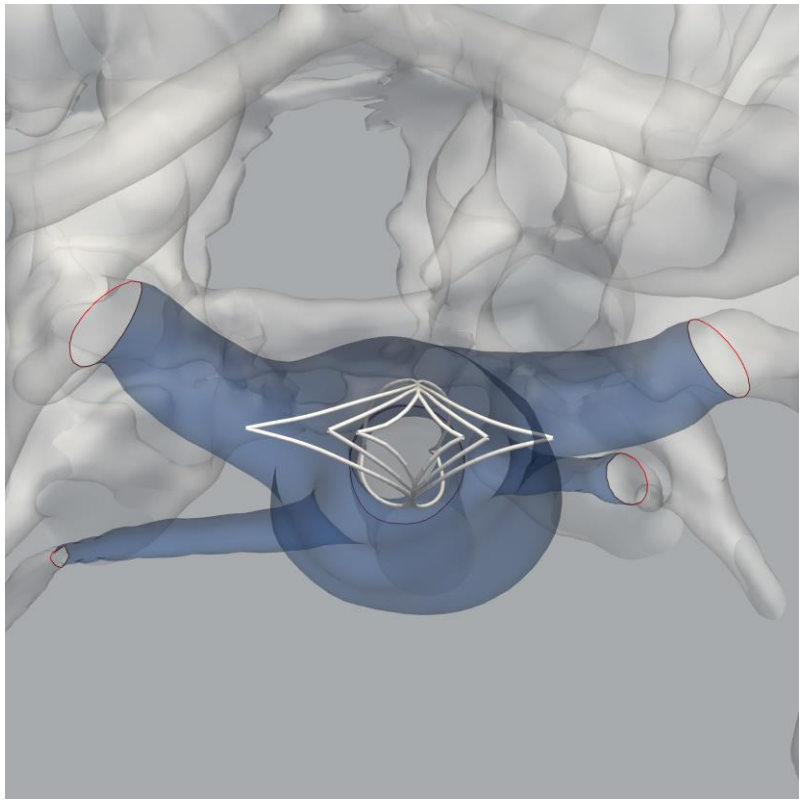

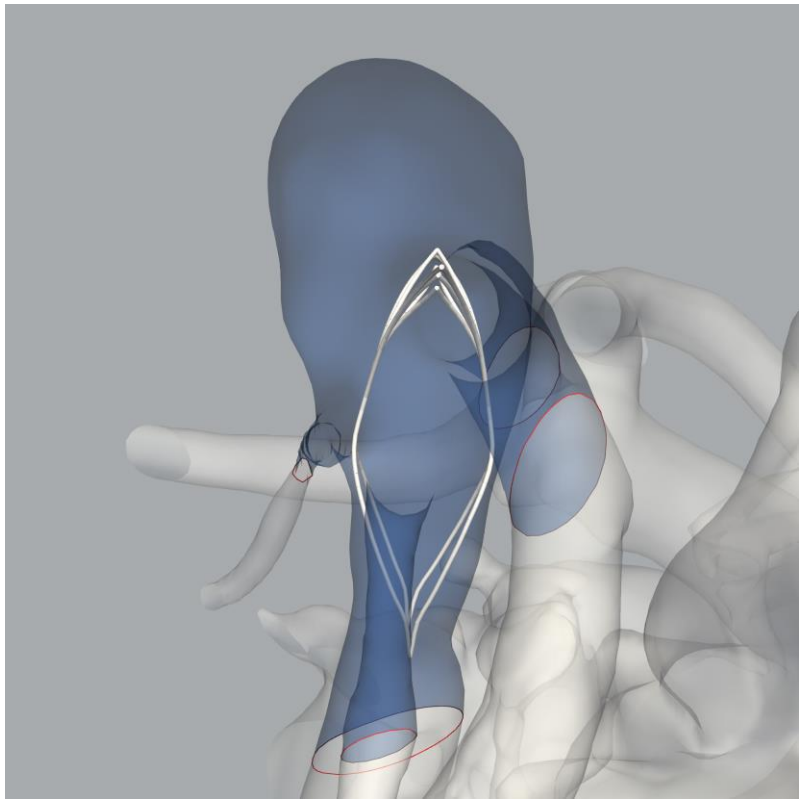

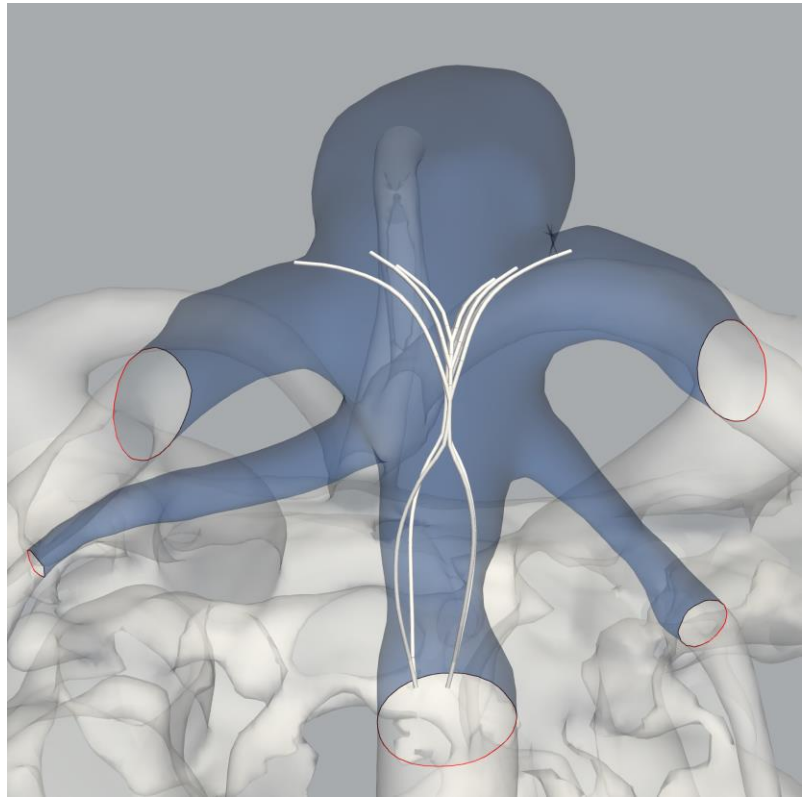

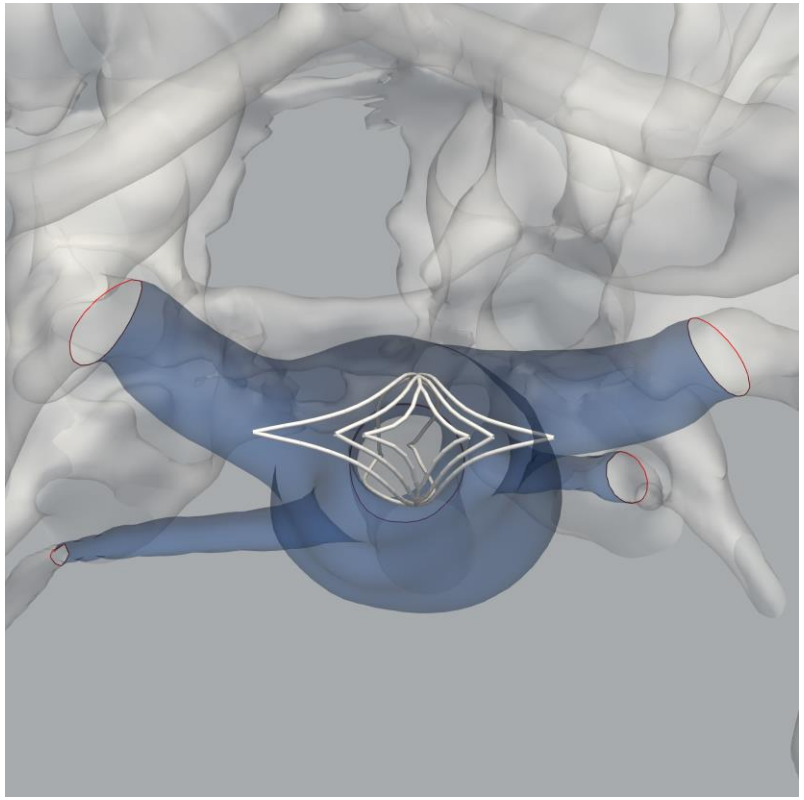

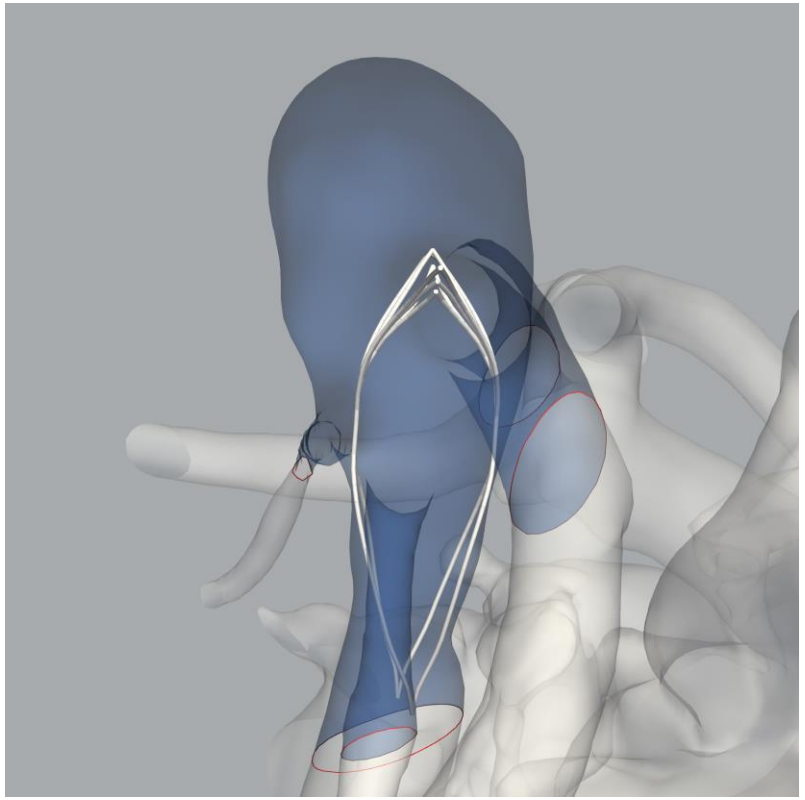

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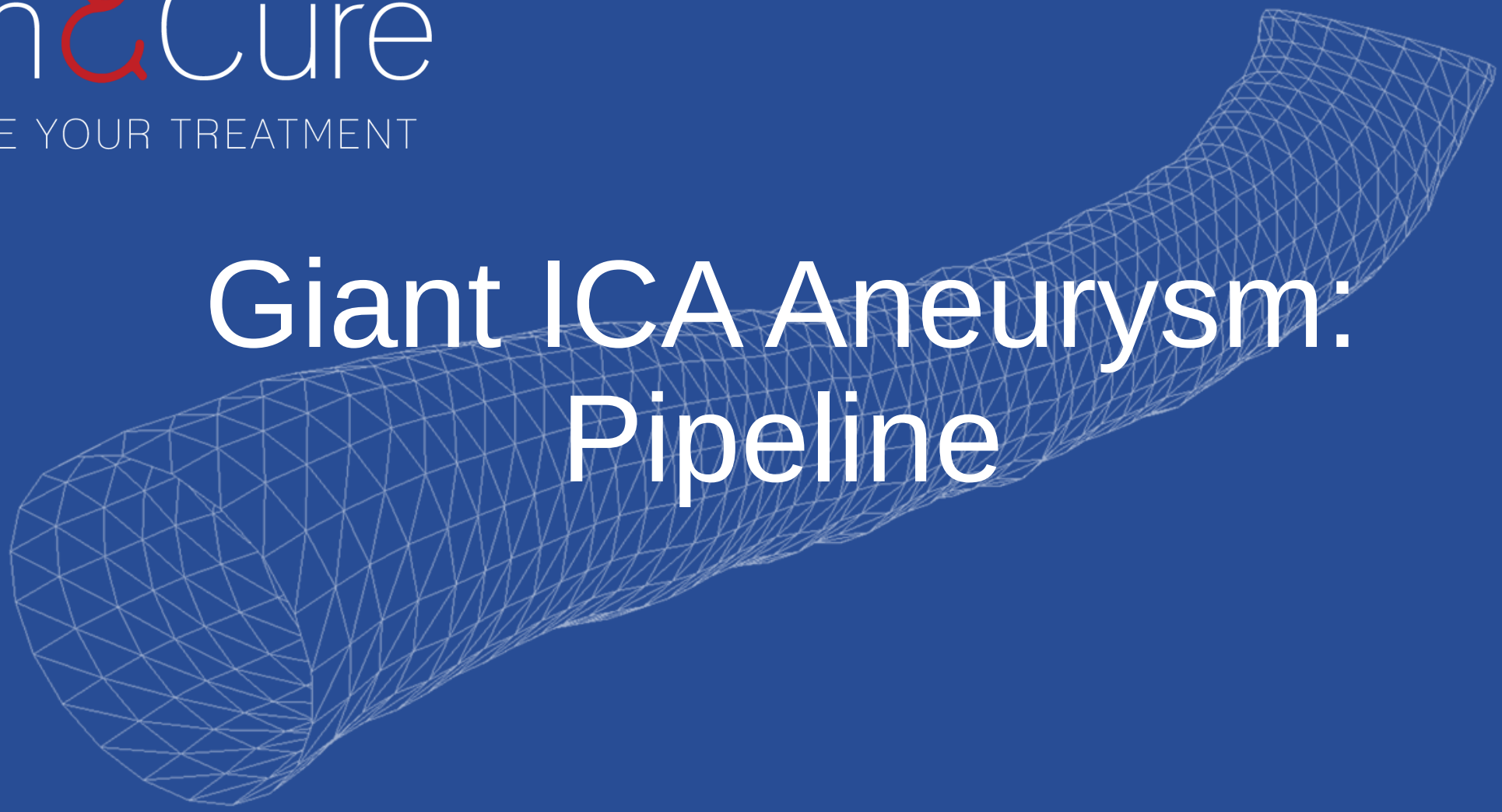
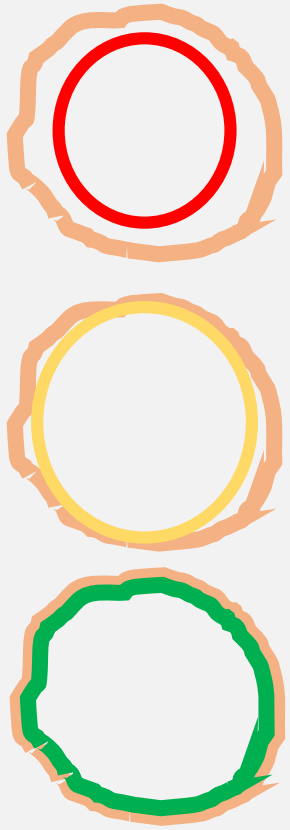
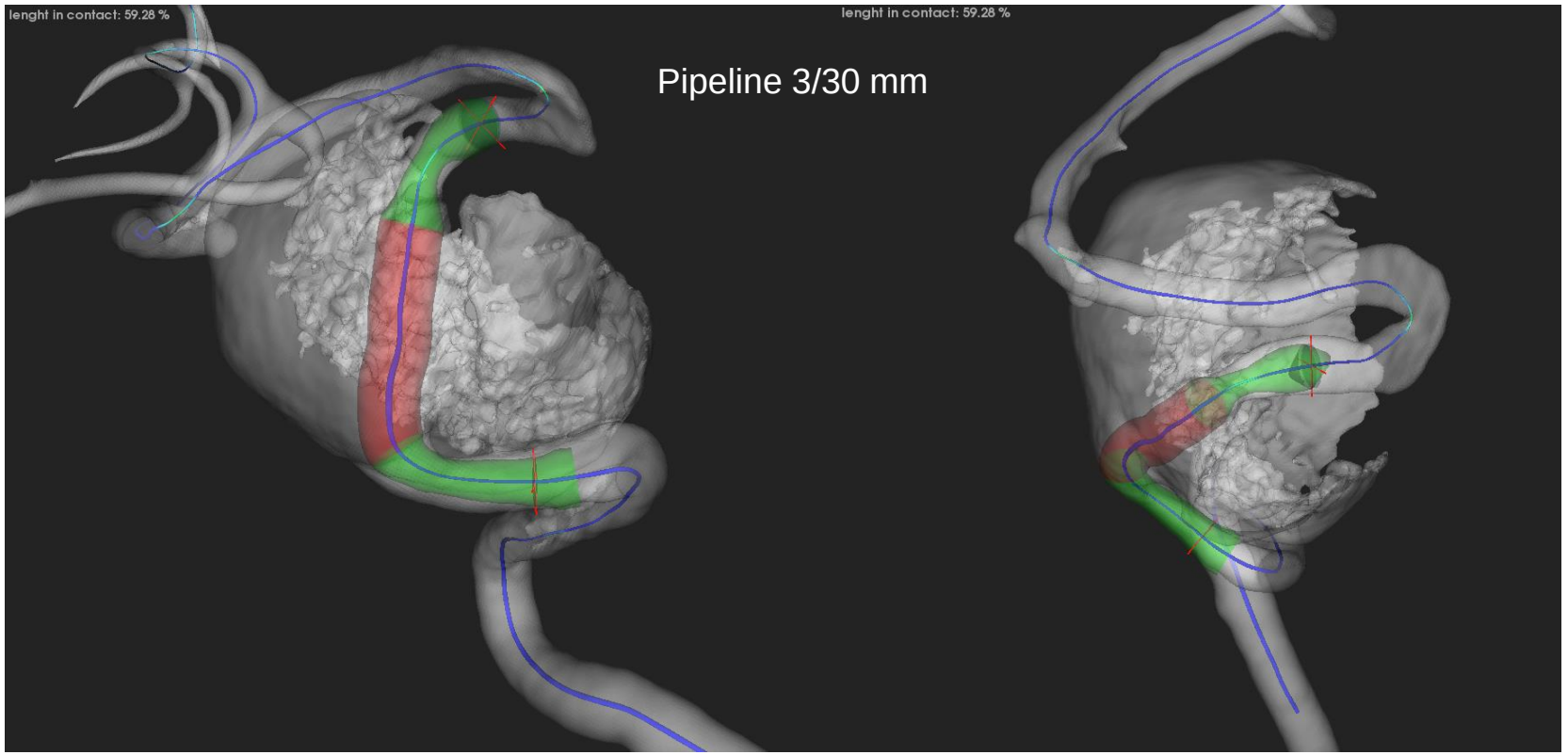


Giant ICA Aneurysm: Pipeline

1 Pipeline 3/30 mm : To obtain a good anchor in proximal and distal and to be able to start and finish before the curvature

Color legend:
(vessel cut)





For information:
Distal vessel diameter: 2.5-2.7 mm
Proximal vessel diameter: 2.8-3 mm
Sim&Size do not provide vessel measurement

Warning : Due to the injected drugs the day of the treatment, we could observe a dilation of the artery diameter the day of the surgery. To validate an accurate Pipeline sizing is better to perform a simulation with the « fresh » Dicom (Acquisition on the day of the intervention)

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