

3mensio Vascular

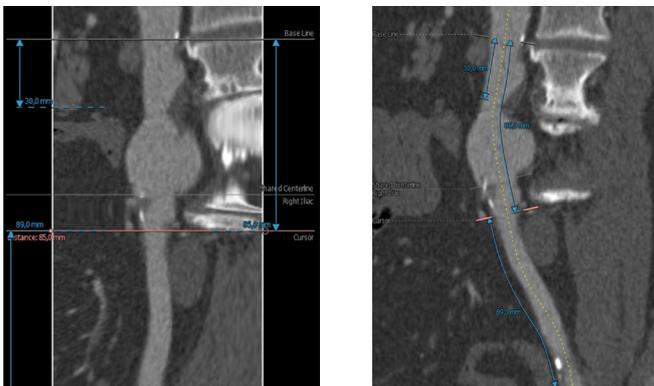
The pre-op assessment tool for EVAR, TEVAR and f-EVAR

Quick, easy and reliable preparation of endovascular procedures.

3mensio Vascular is the worldwide accepted visualisation and planning tool for treatment of abdominal- and thoracic aneurysms and placement of fenestrated stents.



One-click vessel segmentation and center lumen line detection



Stretched and curved views



Diameters, angles, calcification and outer curve length

Assess patient anatomy

Stretched and curved views

Presentation of the center lumen line as a straight line allows for easy and precise length and volume measurements. The curved view enables accurate visual assessment of tortuosity with respect to length measurements.

Measurements

- Diameter measurements
- Length measurements
- Outer curve lengths
- Neck angulations
- Inspect calcifications
- Determine the optimal C-arm position with the simulated Angio view to save time and contrast during the procedure

Add side branches

Easy center lumen line detection in the internal iliacs and the major branches of the abdominal and thoracic aorta for planning of iliac bifurcation devices and fenestrated stents.



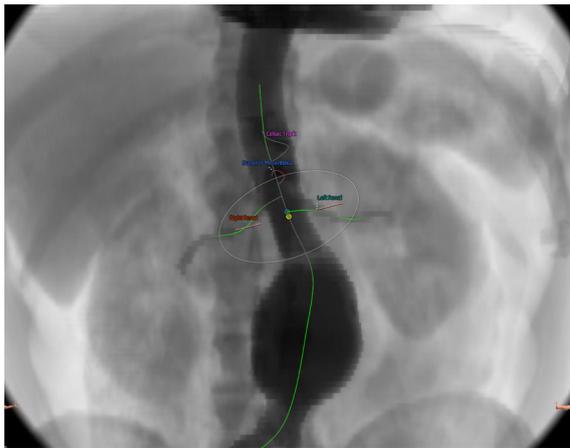
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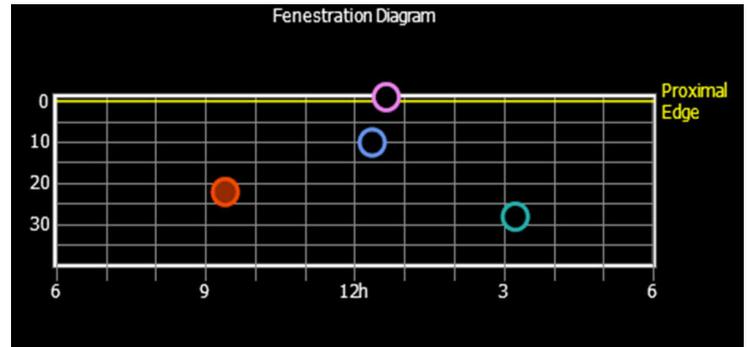
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Fenestrated planning

The major branches of the abdominal and thoracic aorta can be indicated by means of an automated center lumen line. The fenestrated planning tool allows to locate clock positions, ostia heights and to determine vessel lengths and diameters.



Angio view of fenestrations



Fenestration Diagram

Measurements

- Clock positions
- Ostia heights
- Vessel lengths and diameters
- Optimal C-arm projection with respect to the fenestrations.

Reporting

Stent Order Sheets

Select one of the integrated manufacturer stent order sheets. Stent specific labeling allows for quick and easy completion of the report.

Review Interactive reports on your iPad

Open the report in the 3mensio Report app for interactive visualization of the anatomy, measurements, screenshots and stent templates.



Quality Assurance:

Pie Medical Imaging develops, produces and sells products in accordance with internationally accepted standards. 3mensio Workstation is FDA 510(k) cleared and CE marked (MDD compliant).