Synapse® 3D Aortic Valve Analysis assists with transcatheter aortic valve replacement (TAVR) planning. It measures various aspects of the aortic valve by extracting the heart and aortic regions. The software confirms the size of the aorta and iliacs, the presence of calcium, and the size and length of the catheter to be used for the procedure.

Recommended image type: Single or multiphase ECG-gated CT with contrast
Analysis target: Heart

AUTOMATIC AND MANUAL SHORT AXIS VIEWS

- MPR, aortic short axis, long axis, and CPR view
- Aortic short axis, long axis, and CPR+3D view

AORTIC ANALYSIS

- Aortic analysis (CPR)
- Measurement report

- Directly launch aortic CPR analysis.
- Generate size and length of catheter for procedure.
- Automatically transfer measurements to an aortic analysis report.
Aortic valve analysis

Automatically transfer measurements to an aortic valve analysis report.

KEY MEASUREMENTS

Valve calcification

Virtual valve stent

Cath angles

To learn more, visit 3DEnterpriseImaging.com or email Inside Sales at fmsusalesinquiry@fujifilm.com.