

# Endovascular Aortic Repair

Hands-on training for image-guided interventional stent grafting

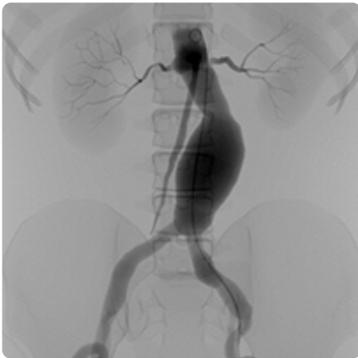
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This learning module is designed for:

Interventional radiologists

Proctoring physicians



Mentice Endovascular Aortic Repair (EVAR) is designed for physicians and medical professionals involved in learning image-guided interventional management of Abdominal Aortic Aneurysms (AAAs). The module facilitates training of this high-risk procedure, in a learner focused and risk-free environment, on a simulator in order to gain a thorough understanding of the prerequisites for AAA treatment. The EVAR module provides essential procedural and technical skills training, and features staged training that ranges from basic cases to more complex ones with highly angulated necks and aortoiliac aneurysms and ruptured aneurysms. With the optional VIST® G5 or G7 extension, all cases run with full bifemoral access.

Original CT data, from which the cases have been modeled, are available with the module to allow for segmentation and planning on a workstation of your choice. Using VIST® Case-It for EVAR, you can even import patient specific CT data and create your own case library for training.

## Features & Benefits

### Key Benefits

Real life planning, on your workstation

Training the EVAR procedure in a stepwise approach

Managing and minimizing radiation dose exposure

Acquisition of pertinent technical and manipulation skills

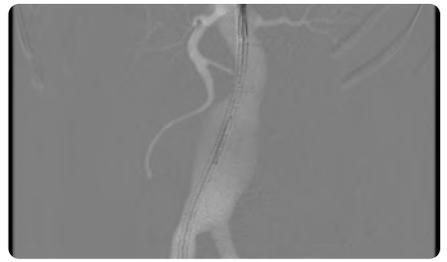
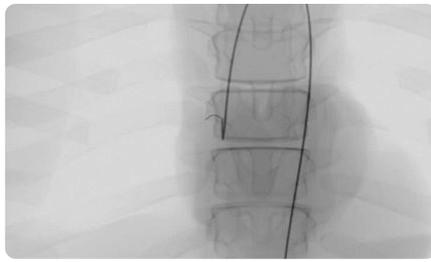
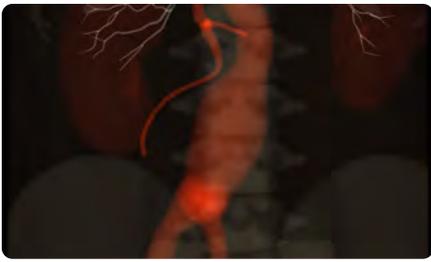
Review, validation and amendment of the procedure plan

### Features & Functionalities

- Bifemoral access (with optional VIST® G5 extension)
- Support for VIST® Handle 1 wireless generic handle
- Real delivery systems can be used (up to 24F)
- DSA, roadmap and shutters for dose management
- Embolization using coils or vascular plugs
- 3D-overlay for enhanced visualization and understanding
- Different case scenarios like ruptured aneurysms, tortuous aortas, etc.
- Comprehensive metrics for assessment and debriefing
- VIST® Case-It for import of patient specific CT data

### Training Objectives

- Safely advance graft system into the aorta
- Efficiently work with radiation exposure to patient and operator
- Correctly position graft in relation to branch vessels
- Carefully and appropriately deploy graft
- Perform cannulation of the contralateral leg
- Acquire completion angiogram to assess outcome
- Embolize internal iliac artery with vascular plugs or coils
- Use balloons to prevent endoleaks
- Manage endoleaks
- Treat and manage ruptured aneurysms (rAAA)



For case description, please contact us [here](#)

## Related Products

### Learning Modules

Thoracic Endovascular Aortic Repair



Case-It

