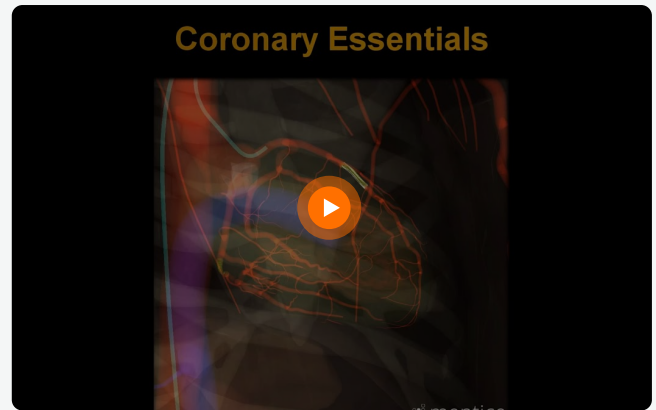


Coronary Essentials

Hands-on training for essential interventional skills

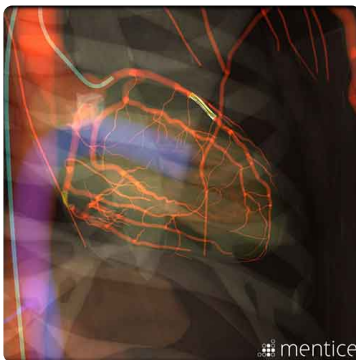
[LEARN MORE](#)



This learning module is designed for:

Interventional cardiologists

Residents and fellows in interventional cardiology



Coronary Essentials is the entry-level product in our comprehensive coronary intervention training platform, followed by Coronary Intermediate and Advanced. Designed for residents and fellows in interventional cardiology, it covers fundamental learning objectives, including angiography skills and a basic understanding of Percutaneous Coronary Intervention (PCI).

The platform provides ultimate flexibility as proctors can manipulate scenarios in real-time, using an iPad app or trainees can work independently under built-in expert guidance. This makes the solution adaptable to specific curricula and training environments. By using lesion scoring and navigation training exercises, trainees will be able to identify lesions, comprehend anatomical structuring, and understand the choice and manipulation of devices for coronary intervention.

Features & Benefits

Key Benefits

Enhance learning experience with interactive visual aids

Reduce time required for proctoring with self-learning under built-in expert guidance

Customize scenarios in real-time by proctoring via iPad app

Flexible platform for independent or supervised training of angiography and PCI skills

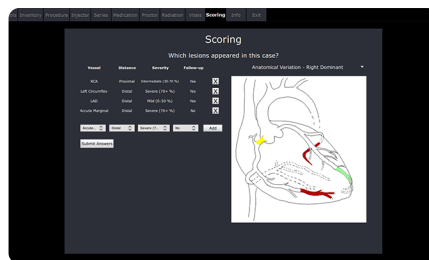
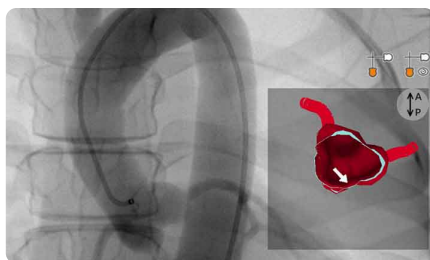
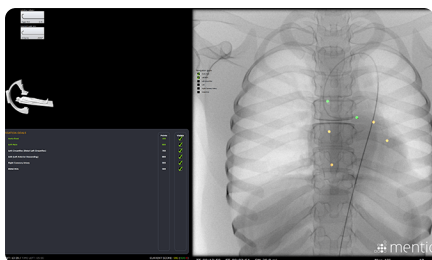
Motivate trainees through benchmarking against experts and optimize training by identifying areas for improvement

Features & Functionalities

- Highly interactive proctoring with iPad app
- Lesion scoring using point based system
- Navigation training exercises
- FFR and RFR measurements
- Femoral and radial access
- Ability to remove stent and reset lesion for repeatable training
- Angle assistance to enhance 3D understanding
- LV Gram measurement
- A large selection of anatomical variations, including CABG cases
- Broad range of medications and their effects
- Variety of complications
- Advanced built-in benchmarking system

Training Objectives

- Select appropriate devices depending on the approach and anatomy
- Acquire basic skills for transradial cardiac catheterization
- Perform Left Ventriculogram (LV gram) to assess LV function
- Navigate and understand coronary vasculature
- Identify anatomical variations and lesions
- Learn the 3D structure of coronary vessels
- Evaluate functional significance of lesions using Fractional Flow Reserve (FFR) and Resting Full-cycle Ratio (RFR)
- Respond to changes in the vital signs
- Learn best practice use of fluoroscopy, according to ALARA



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

Related Products

Learning Modules

Coronary Intermediate



Coronary Advanced



Transradial Approach

