

# CT Cardiac (2 days) CODE : CTCARDIAC2



## TRAINING CONTENT:

- Principle of Angiography.
- Anatomy & physiology of the Heart.
- Acquisition Protocols.
- Acquisition and reconstruction.
- Post-Processing (Calcium Scoring, Coronary, Cardiac Function).



## TARGET GROUP:

- X-Ray Technologist.
- Student in Medical Imaging.
- Radiologist
- Resident in Radiology

## Training Material :

- Documents

## PREREQUISITE:

- General Knowledge in X-Ray and CT.

## DURATION:

- 2 days (15:00-20:00): Virtual



## Detailed Training Program

### Jour 1 : 15h00 - 20h00

- CT Angiography Principle.
- Test Bolus & Bolus Tracking.
- Injection Parameters.
- Heart Anatomy.
- Patient Preparation
- Acquisition Protocols.
- TAVI

### Jour 2 : 15h00 - 20h00

- Reconstruction.
- Artefacts.
- Tips & Tricks.
- Evaluation Calcium Score.
- Evaluation Coronary.
- Evaluation Cardiac Function.
- Evaluation TAVI



## TRAINING FEES:

- 150,00 USD for medical imaging students.
- 200,00 USD or residents and technicians in Radiology.
- 300,00 USD for Medical Radiologists.