# **Ultrasound** (3 days) **CODE: USECHO3**



## TRAINING CONTENT:

- Ultrasound Principle.
- Parameters.
- · Composition.
- Différente Options.



# TARGET GROUP:

- X-Ray Technologist.
- Student in Medical Imaging.

#### **Training Material:**

Documents

#### **PREREQUISITE:**

General Knowledge in X-Ray.

#### **DURATION:**

• 3 days (15:00-20:00): Virtual



#### **Detailed Training Program**

#### Day 1: 15h00 - 20h00

- \* Ultrasound:
- Basics of Ultrasound.
- The different modes of acquisition.
- The Doppler Mode.
- Composition.

### Day 2: 15h00 - 20h00

#### \* Ultrasound Options:

- Harmonic Imaging.
- Composite imagery.
- Panoramic imaging.
- Auto-TEQ technology.
- Automatic removal of artifacts.
- Flow dynamics.
- UltraArt UNIVERSAL image processing.
- Syngo VVI

#### Day 3: 15h00 - 20h00

- \* Ultrasound Exam:
- Adjustment of exam parameters.
- Image quality settings.
- Artifacts.
- Standard Gynecology examination.
- 3D Gynecology examination.
- Cardiac examination.



### **TRAINING FEES:**

for USD medical imaging students. •300,00 USD for technicians in Radiology.

