

# CERTIFICATE

**Mr. Evgheni Costov**

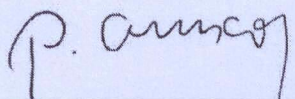
has attended the course

## **Fundamentals X-ray Technique** **XP1XRAYICO**

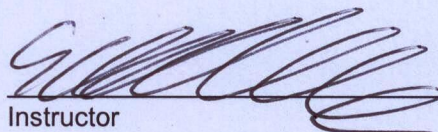
from May 7, 2012 to May 25, 2012  
at Erlangen, Training Center

with the following course contents:

- Radiation Physics
- Fundamentals of X-ray technology
- Modes of operation and application
- Operation of the DFR systems and Fluorospot Compact
- System functions on block diagram level
- Measurements: Dose rate, dose kV, mAs, spatial resolution ...
- DICOM outline and networking
- Recognize basic system deficiencies and troubleshoot simple problems
- Imaging systems and image processing
- Image Quality aspects
- Biological effects of X-rays
- Radiation protection



Training Center Erlangen  
Date: 25/05/2012

  
Instructor