# Certificate of Attendance

# 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 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

Siemens Healthineers Global Training Center

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