

# CERTIFICATE

This is to confirm that

**Vasile Gramma**

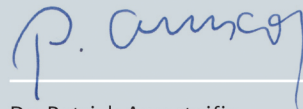
has successfully passed the

**US Basic Knowledge Certification**

Contents:

- US Basics including
  - History
  - Physical Principles
  - Scanning Principles and Beam Forming
  - Signal and Image Processing
  - Doppler Technique
  - Design of an Ultrasound System

Completion date: 2014-04-29  
Identification number: CAAIDGC



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