



### Purpose:

The simulator is intended for the training of seafarers and employees of port facilities in accordance with the requirements of Chapter VI of the STCW Code (Sections VI/5, VI/6) and the ISPS Code.

The simulator can be used for drilling practical skills of using an x-ray introscope in order to identify threat subjects during face-to-face classes and for self-training.

The simulator is based on a 3D imitator of x-ray introscope. A student can get acquainted with main parts of the equipment and their descriptions. During the class, the student has to identify contents of the inspection's subjects from the x-ray images on the display and detect prohibited items, including weapons, explosives and other. The simulator counts a number of detected threat items and errors. A student can get hints in the training mode.

### Target groups

Deck - Management  
Deck - Operational  
Deck - Support

Engine - Management  
Engine - Operational  
Engine - Support

### Ship types

All types



## Regulations

### Table A-VI/6-1 STCW Code

Competence: Recognition of security threats

### Table A-VI/6-2 STCW Code

Competence: Recognition of security risks threats

### Table A-VI/5 STCW Code

Competence: Ensure that security equipment and systems, if any, are properly operated, tested and calibrated



Simulator

# X-RAY INTROSCOPE SIMULATOR

