



Smiths IONSCAN 500DT Operator Training Course

The Smiths IONSCAN 500DT Operator Training Course teaches the student proper and effective use of the IONSCAN 500DT Explosive Trace Detection (ETD) system. This system is used to identify traces of explosives and narcotics at security checkpoints. This interactive, self-paced course teaches the student how the IONSCAN 500DT system works to identify traces of explosives and narcotics. Each student will learn the core parts of the IONSCAN 500DT system. In addition, each student will learn the correct technique for taking samples, how to analyze samples, and how to clear contamination from the system and screening area.

Key Features

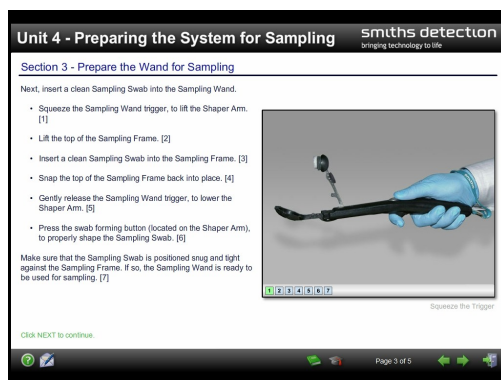
- Standardized instruction
- Customized remediation and testing
- Lab exercises allow students to master various techniques

Key Benefits

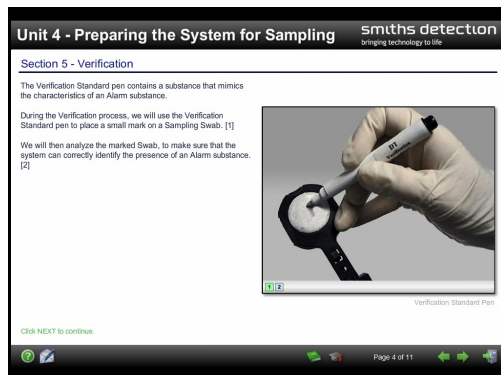
- Standardized - Each student interacts with the same training content and must achieve the same minimum passing grades. This ensures each student is trained to the same standard and is prepared to carry out his responsibilities.
- Comprehensive - The training teaches the student how to properly sample an item and analyze the results.
- Self-paced - Each student can work through the training at his own pace. Custom remedial instruction is used to provide the right amount of training at the right time.



Course Screen



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Course Topics

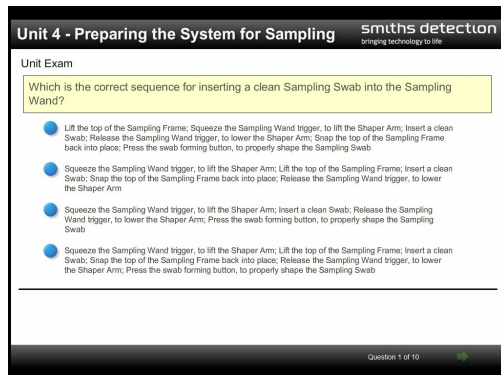
IONSCAN 500DT Overview - Teaches the student how the system detects explosives and narcotics and the importance of trace analysis in relation to the overall screening process.

System Analysis - The student learns about the components that make up the IONSCAN 500DT system and the safety precautions that need to be followed when operating the system.

Preparing the System for Sampling - Teaches the student how to turn the system on and off, and how to log in and out of the system. The student also learns how to prepare the system wand for sampling, and how to calibrate and verify the system.

Analyzing Samples - Teaches the student the correct procedure for performing a trace analysis of a sample, how to respond to an alarm, and the decontamination process after an Alarm result.

Taking Samples - The student will learn the proper technique for sampling luggage.



Unit Exam

Courseware Specifications

Applications:

Initial, Recurrent

Delivery Options:

CBT, ILT, WBT

Estimated Seat Time:

Operator Course: 2-3 Hours

Languages:

English

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