

# Radioactive Contamination Simulation

## Smart Probes for Thermo RadEye SX™

The new STS Smart-Probes range brings new technology into handheld simulation to provide the most realistic simulators available today.

Trainers can now use their own unmodified RadEye with the STS Smart-Probes to run contamination monitoring exercises.

Designed specifically to work with the Thermo RadEye SX™ these new probes house the simulation electronics, detector and batteries and have a BNC cable which connects directly to the real RadEye.

The new Smart-Probes are available as either a DP6 or enlarged DP2 style probe.

STS Contamination simulators use a non-toxic, clear and odourless liquid spray to produce contamination on a surface to be monitored. The spray is virtually invisible on most surfaces and will last for up to 6 hours.



RadEye SX™



STS DP6 probe for RadEye

The liquid source material (LS1) is transferable and so is ideal for demonstrating the hazards of cross contamination from surfaces to clothing and equipment. The contaminated surface may be cleaned using standard methods and then re-monitored to demonstrate effective decontamination techniques.

User controls, screens and instrument functions of the RadEye are unaltered allowing the trainee to not only see a simulated reading but to also learn the controls of the instrument.



STS LS1 & SS4 Sources