

# IONSCAN® SENTINEL II

## Contraband Detection Portal

IONSCAN® performance combined with preconcentration technology developed by Sandia National Laboratories

The IONSCAN® SENTINEL II Contraband Detection Portal has been designed specifically to meet the challenge of screening people for trace amounts of explosives or narcotics in a timely fashion, and without coming into contact with them.

Only the



SENTINEL offers true head-to-toe screening. Gentle puffs of air dislodge any particles trapped on the body, hair, clothing and shoes. These particles are then directed into the instrument for analysis.

preconcentration technology developed by Sandia National Laboratories allows for the high throughput of screening up to 7 people per minute.

Trace amounts of more than 40 substances are detected and identified in seconds. Results are displayed in an easy-to-understand fashion. Should a detection be made, a digital camera is included to take a photo of the person for easy identification.

## Feature Highlights

- Head-to-toe screening
- High throughput - 7 people per minute
- Fully automated
- Operator touch screen color display
- Digital camera

## Specifications

- Ion Mobility Spectrometry technology
- Explosives detected include RDX, PETN, TNT, Semtex, NG and others
- Drugs detected include Cocaine, Heroin, PCP, THC, Methamphetamine, Ecstasy and others

- Dimensions

- 74" x 55" x 90" (188 x 140 x 229 cm)
- approximately 1775 lbs. (805 kg)

- Power requirements

- 208/220 VAC, 50 Hz or 60 Hz
- 40 A maximum