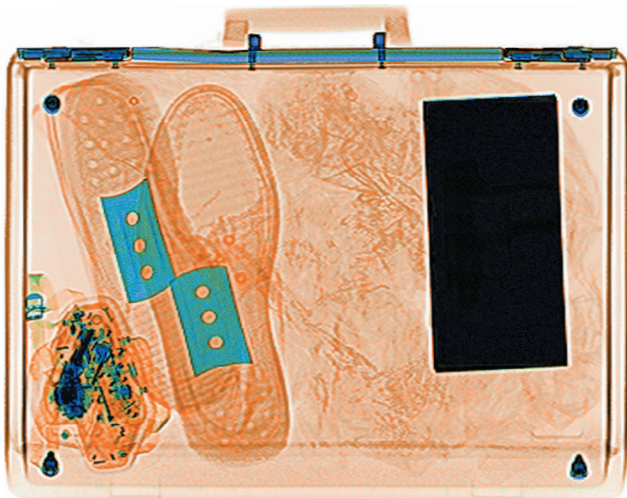
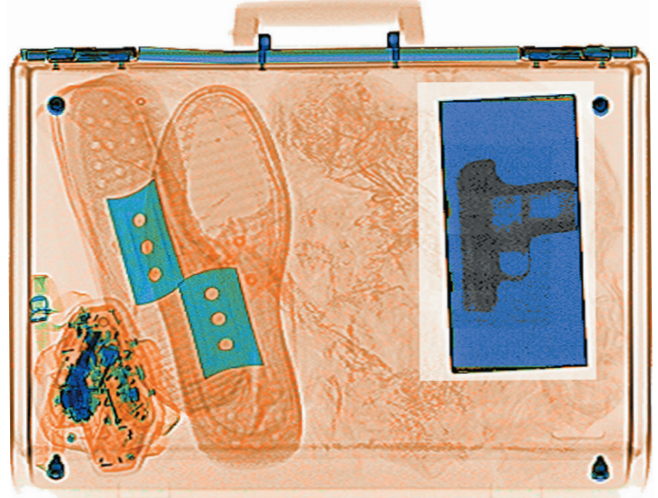


# HI-SPOT™

## AUTOMATIC DENSE AREA DETECTION HEIMANN X-RAY INSPECTION SYSTEMS



Weapon covered by steel



**HI-SPOT:** highlighting of the dense area

**HI-SPOT** sets a “spot” on dark image areas.

**HI-SPOT** automatically detects sections of high absorption. The detected area is analyzed by means of special enhancement filter-software. The dark area is „highlighted“ locally.

The effect: The image evaluation of materials which are difficult to penetrate will be improved without deteriorating the image information of other image sections.

**HI-SPOT** is an automatic function. Operator manipulation or stopping of the conveyor is not necessary.

**HI-SPOT** works online and in real time without loss of evaluation time for the operator.

Since the absorption threshold and the minimum detection-area size are programmable parameters, **HI-SPOT** can be adjusted easily by the supervisor.

### Feature Highlights

- **HI-SPOT** offers an automated procedure for the recognition and evaluation of suspicious dense areas.
- **HI-SPOT** works online and in real time without loss of evaluation time for the operator.
- **HI-SPOT** does not require any operator manipulation or stopping of baggage flow.
- **HI-SPOT** provides automated conveyor stops on request.
- **HI-SPOT** improves the detectability of objects in high absorption areas without deteriorating the image quality of lower absorption baggage sections.

For product information, sales or service, please go to [www.smithsdetection.com/locations](http://www.smithsdetection.com/locations)

Smiths Heimann GmbH, Im Herzen 4, 65205 Wiesbaden, Germany  
Modifications reserved. 95584774 20/01/2011 © Smiths Detection Group Ltd. - In some cases, the figures contain options  
HI-SPOT is a trademark of Smiths Detection Group Ltd.