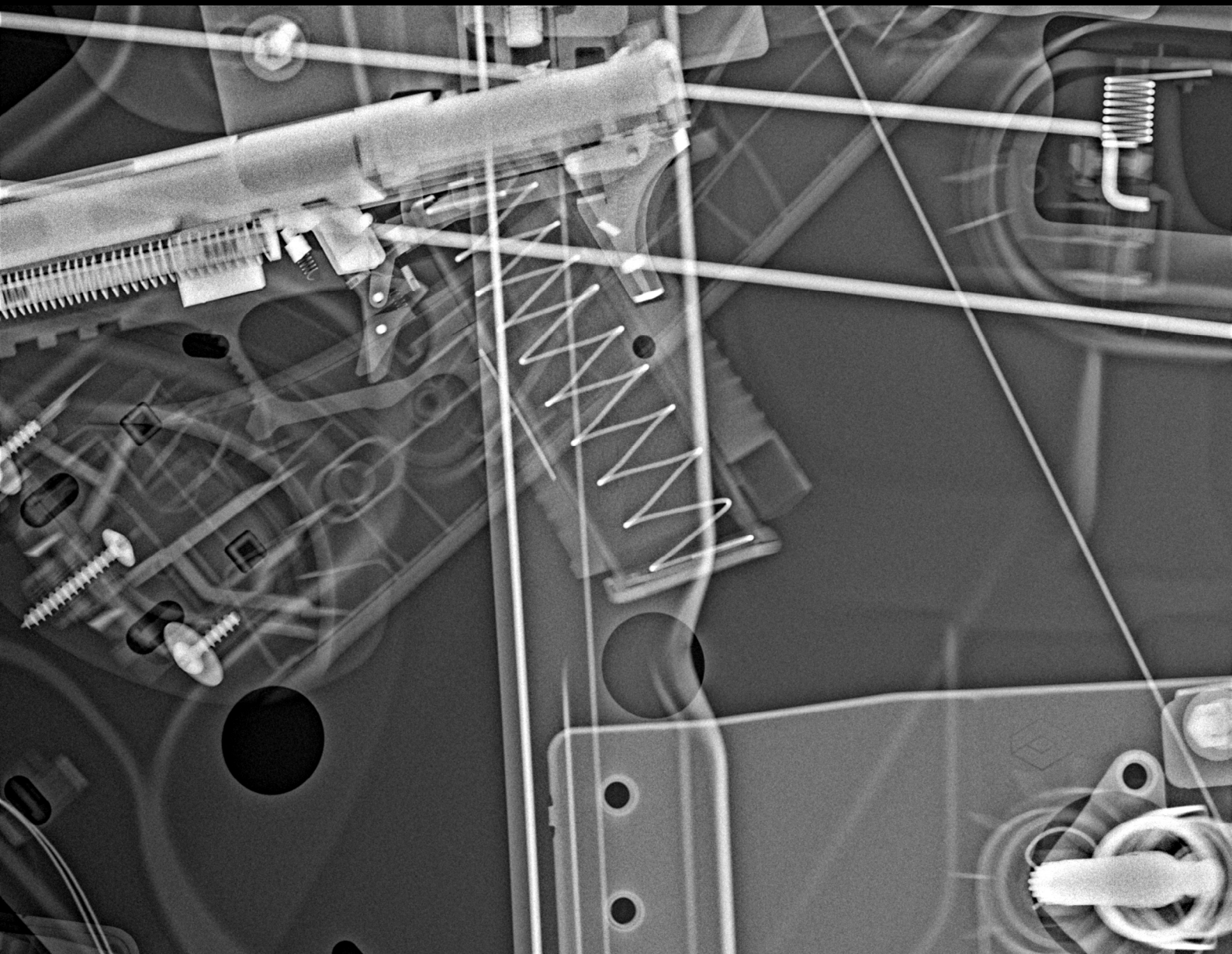




# INSPECTRA

Portable security digital radiography solution



The INSPECTRA family is a new generation of portable digital radiography kits designed for security professionals. It combines a high-resolution flat-panel detector, a compact X-ray source, and powerful imaging software into a single integrated solution.

These systems deliver fast, clear images in the field, enabling confident, time-critical decision-making in demanding security environments.

## Overview of the system

The INSPECTRA system is designed to deliver reliable performance, high image quality, and operational efficiency in demanding security applications:

- Large imaging area allows security teams to capture more of the object in a single shot, reducing repositioning, speeding up inspections, and minimizing the risk of missing critical details.
- Constant potential X-ray generator ensures higher image quality with clearer, more reliable results and improved detection capability, especially for low-contrast or small objects.
- Wired and wireless connectivity provide stable and reliable operation at a distance.
- A lifetime license of software eliminates ongoing operational costs throughout the system's use.
- Spare batteries included in the kit ensure uninterrupted operation with no downtime due to low battery.



## System specifications

| PROPERTIES                | INSPECTRA 3643P-150CP   |
|---------------------------|-------------------------|
| Image size, mm (inches)   | 351 × 427 (13.8 × 16.8) |
| Pixel pitch, µm           | 99                      |
| Max battery life, h       | 7                       |
| Detector weight, kg       | 2.5                     |
| Generator type            | Constant potential      |
| Output, kV                | 30-150                  |
| Output, mA                | 0.2-1.0                 |
| Battery power, mAH        | 3000                    |
| X-ray focal spot size, mm | 0.5                     |
| Generator weight, kg      | 6.8                     |
| Operating environment, °C | -10 to +40              |
| Dust and water resistance | IP64                    |
| System battery life, h    | 4                       |



DIGITAL RADIOGRAPHY SYSTEMS, SOFTWARE AND AI INSPECTION SOLUTIONS

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