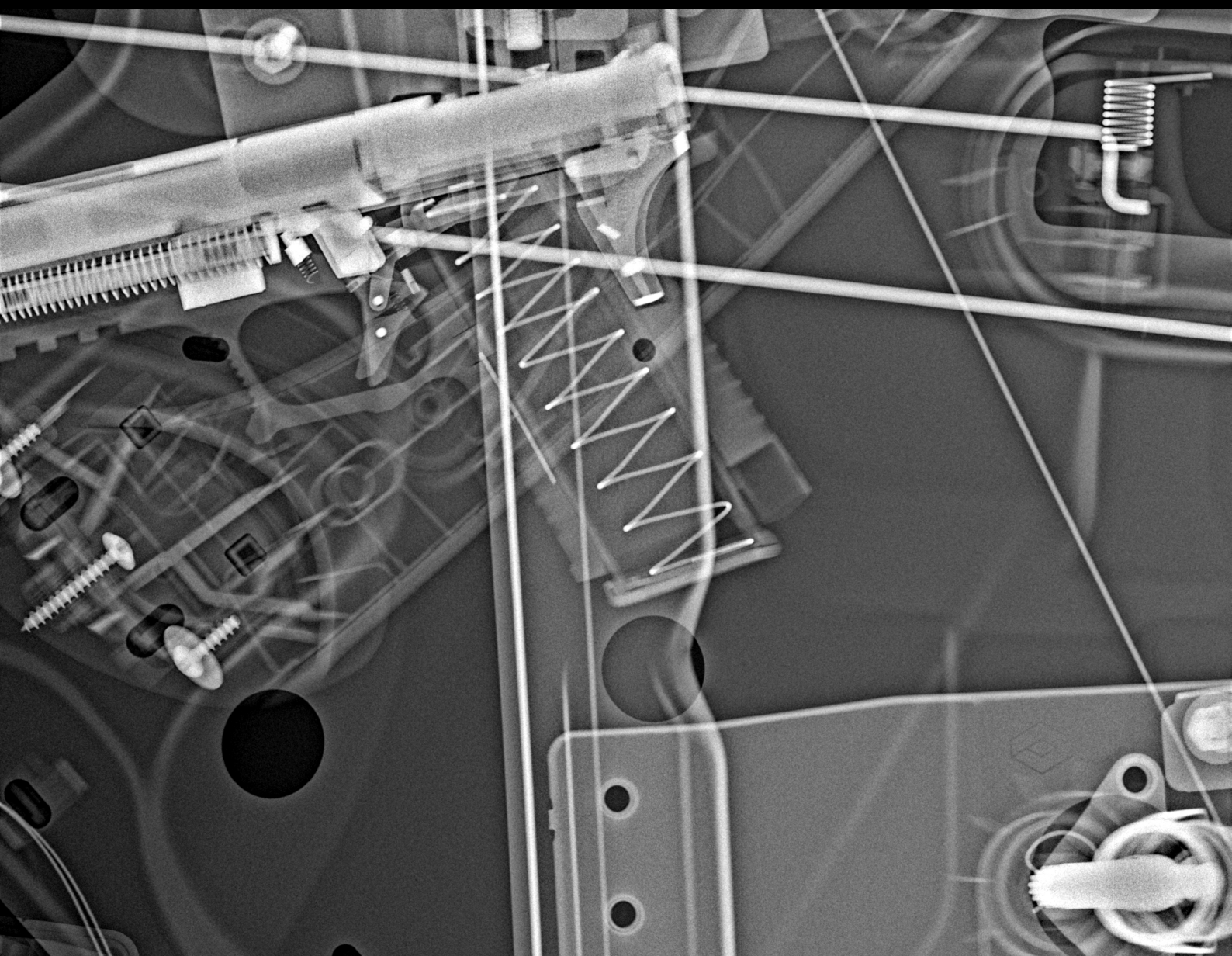




INSPECTRA

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

